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**PAKISTAN**

CONTRACT NO. 391-I-00-10-01153-00

# MONITORING & EVALUATION MALAKAND RECONSTRUCTION & RECOVERY PROGRAM



## PROGRESS REPORT # 11

JULY 2011



**AL-KASIB GROUP OF ENGINEERING SERVICES**

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## SUMMARY

### **PROGRESS OF WORK**

At the end of July 2011 the status of the USAID, GOP and other donors funded sub -projects under this Project is as follows:

#### **USAID Funded Sub-Projects**

##### **Swat District**

- Tendered 77 schools
- Work orders issued for 67 schools
- Work underway on 62 schools

##### **Dir Lower District**

- Originally Tendered 18 schools
- Originally work orders issued for 18 schools
- Contracts of 10 contractors were rescinded, now 12 schools have been retendered and bids for 08 schools have been opened on May 31, 2011, which are under evaluation and award process for some time and yet to be awarded for reasons best known to the C&W dept.
- Work underway on 08 schools.

##### **Buner District**

- Tendered 12 schools
- Work orders issued for 12 schools
- Work underway on 12 schools

##### **WatSan**

WatSan sub-projects in Buner and Swat are now going to be implemented as originally planned. USAID, after review of the designs of these sub-projects, has requested for topo-survey for the proposed sites. Work on the preparation of EMF for some of the proposed sub- projects has already been started. But the implementation of these schemes is subject the approval of Task order # 2.

##### **Health**

Activity agreement for the proposed reconstruction of 5 BHUs was signed. As per the information provided, PIL for these schemes will be issued shortly.

#### **GoP Funded Sub-Projects (PDMA/Other Donors)**

- M&E services have been suspended for both the GOP funded Lala Afzal Khan College and rehabilitation of Islampur road in Swat for reasons explained below. AGES will only start monitoring activities for these sub-projects when all the engineering drawings for the college are prepared and vetted by them. Also the TOR of AGES is explained by USAID to other donors, in the absence of supervisory consultants.



- GGPS Kanju, Swat (UN Habitat's) (No supervisory consultant and executing agency)
- GGPS Tootkai, Swat (Qatar Charity) (No supervisory consultant and executing agency)
- GGPS Toha, Swat (Qatar Charity) (No supervisory consultant and executing agency)
- GGPS Bahadar Banda, Swat (Qatar Charity) (No supervisory consultant and executing agency)

### **ACCUMULATIVE DISBURSEMENT OF MILESTONES**

75 milestones in 48 schools completed and recommended to USAID for payment to PaRRSA: 10 in Dir Lower for 8 schools, 35 in Swat for 30 schools and 14 for 10 schools in Buner. As of today, a total amount of **US\$ 1.42M** stands disbursed, while the total accruals are **US\$ 1.71M**.

### **CONSULTANTS' ACTIVITIES IN THE REPORTING PERIOD**

- Meetings related to sites issues, progress review, payment certification and design etc. were held in the M&E office at Peshawar, among the USAID COTR, Adviser USAID, Chief Infrastructure PaRRSA, Team Leader/Partners of AGES.
- Prepared a brief condition survey report with photographic documentations on the request of USAID for six (6) previous USG funded Irrigation sub-projects in the vicinity of Peshawar.
- Preparing complete report of Environmental Impacts study for restoration of Amandara Headwork and additional training works on River Swat.
- At the field office level, meetings were held among PaRRSA, C&W, CRISP and AGES representatives.
- Site visits reports were prepared (See Annexure III).
- Photographic documentations were prepared (See Annexure V).
- Construction problems/issues and their resolutions at sites were reported to the USAID COTR and other stake holders (See Annexure VI).
- Quality control operations for full supervision continued covering testing of concrete cylinders, approval of materials sources and implementing proper concreting procedures at sites despite of lack of laboratory staff and equipment. (See Annexure IV).
- Flood damages assessment for schools is underway for which Task Order # 2 is yet to be approved. This assessment was undertaken on the verbal request of the USAID COTR
- Monitoring of USAID and other donors funded sub-projects is being done.
- One field visit was undertaken by the Chief Infrastructure PaRRSA and the Team Leader of AGES to Swat in the reporting month (July 12-13, 2011).



## ITEMS REQUIRING ACTIONS

- Progress of work needs to be expedited on all sites. We believe, the progress in the coming months will further slow down due to Ramazan and Eid holidays. The C&W dept is not making timely payments to some of the contractors for reasons best known to them, which further affects the pace of construction. Contractors have stopped work on some of the sites due to delayed payments. It is worth noting that the target date of end of December 2011 set by the C&W/PaRRSA for completion of 20 schools based from our best estimate may not be met for most of the schools. We believe the pace of construction of all works would have been much faster had the C&W dept was not the executing agency. We strongly believe that the choice and type of contracting for MRRP should have been AID Direct contract, as C&W has been deep disappointment for not owning this project. The issue of progress is very serious and needs to be addressed and monitored very closely. We suggest that a meeting of all stakeholders be convened to thrash out the impediments in the smooth running of projects for getting the desired results.
- Detailed Work-Plan for implementation not prepared. Without detailed implementation plan it is not possible to pace implementation in accordance with the project targets.
- USAID needs to rationalize and amend the components of construction for each milestone of FARA-I & II, to expedite pace of liquidation of funds.
- The C&W dept is very slow in implementation of marking plan of the USAID funded sub-projects.
- The C&W/PaRRSA should work out the modalities for payment of escalation costs approved by USAID for ongoing works.
- The C&W dept should prepare a contract roster for all the planned sub-projects.
- The C&W dept has two sets of rules for business standards for contractors when it comes to implementation of construction procedures, workmanship and payments. In this regard, AGES has informed that they would not certify payment for any milestone even though it meets all requirements of a satisfactory completion except workmanship, as repair of a structure due to bad workmanship is not allowed in totality by codes. An example is the formwork of GMS Nawagai, where the formwork for slab was rejected by all stakeholders except C&W. Work was halted for about 2 months and finally the contractor gave up and provided quality formwork as per specifications.
- The confusion about the funding status of Govt Daral Ullum (GDU) Charbagh at Swat needs to be clarified, as CRISP is not supervising this sub-project on the instruction of their management, while AGES is doing their periodic monitoring. Moreover, concrete cylinders of 28 days strength for some of the columns have failed. Both PaRRSA and C&W have been informed about this, but no action has yet been taken at their ends to address the issue.
- We believe that pre-qualification of contractors have not achieved the desired results, as all the prequalified contractors (80) do not participate in the bidding of the sub projects. It needs to be reviewed and discussed with all the implementing partners. It may be noted that some of the contractors have been awarded more than one contract, in some cases 5 and 7 contracts to one contractor in Swat and Buner respectively. This practice needs to be discouraged, as these works are un-officially sub contracted to others petty contractors who do not have any financial capacities. The main contractors are getting the checks and as



result of this the sub- contractors do not get paid timely which delays the implementation of works. Lastly, we have been informed that in Swat out of 67 awarded schools contracts, 39 schools have been Sublette.

- AGES will only undertake the M&E services for other donor/GOP funded sub projects if formally requested by USAID. Besides, all the working drawings are in place and the role of AGES is formally clearly explained to those donors. Moreover, based on the available level of effort of the AGES staff, the frequency of site visits to these sub projects cannot be more than two visits per month to each site, and it is highly likely that AGES staff may not be present on some of the sites where any critical activity of work is being done. Please note there are no supervisory consultants for most of the other donors funded sub- projects.
- The proposed expansion of materials testing laboratories facilities for full supervision at Swat and Dir, and establishment of a laboratory at Buner are constrained by the delays in approval of Task Order #2 of the AGES's consultancy agreement. However, some of the personnel have been mobilized on verbal approval of USAID COTR. Also, assessment and validation of flood damages of schools in flood affected districts of KP is being delayed, though some of the field staff hired for this task is assessing the extent of damages to these schools by visiting the flood affected areas.
- Relocation of HT and LT poles and lines in some schools: GMS Shakardara, and GGPS No.1 Charbagh, GPS Sher Palam, GGMS Shakardara and GGMS Bar Shawar in Swat are still awaited. As such neck columns and footings of Shakardara School cannot be completed because of the electric poles. Similarly in Dir, LT lines are passing over 2 schools namely GPS Dara Sherkhanai and GPS Kotkay.



## 1. PROJECT

### 1.1. BACKGROUND

The people of Khyber Puktoonkhawa (KP), especially of Swat, Dir and Buner districts of Malakand Division, suffered heavy losses in the war against terrorism and militancy.

During more than one year of violence in the valley of Swat, Dir and Buner districts, the suspected militants mainly used destruction of schools as an effective tool to bring the government to its knees, while reversing the process of education in the restive mountainous districts. According to an official data, the insurgents destroyed 177 (primary, middle and high) schools, when the tension gripped the districts. The violence came to a halt following the Pakistan Army offensive against the Taliban in 2009.

An Assistance Agreement (No 391-011) was signed on September, 2009, between the GOP and the USG for Post Conflict Reconstruction and Recovery Program in the Malakand Division. This was followed by an Implementation Letter- (IL) No MLK-01, signed in December 2009 for obligation of funds of US\$ 36 million for the rehabilitation and reconstruction of damaged facilities of Education, Health and WatSan. This IL also explained the mechanism of coordination and implementation arrangements.

### 1.2. LOCATION

Malakand Division was an administrative division of the KP Province of Pakistan, till 2000, which included the districts of Chitral, Dir, Swat and Malakand. This was followed by a formation of a Division of Malakand, which now comprised Dir (Lower) and Dir (Upper), Swat, Chitral, Buner, Shangla and Malakand districts. Location map of the project area is given in **Figure 1.1** on next page. Presently, the focus of the post conflict reconstruction and recovery program is in districts: Dir (Lower), Dir (Upper), Swat and Buner.

### 1.3. IMPLEMENTATION ARRANGEMENTS

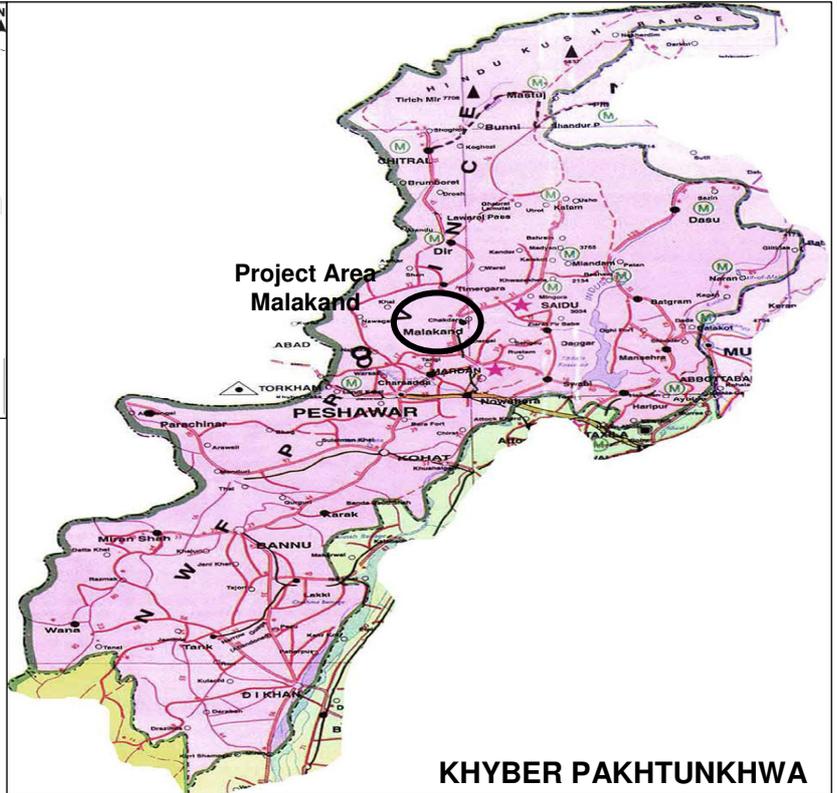
The Economic Affairs Division (EAD) designated the Director General (DG) of Provincial Reconstruction, Rehabilitation and Settlement Authority (PaRRSA) as an Additional Representative of the Government of Pakistan (GOP) for the purposes of the implementation of Program Areas (as defined in the Assistance Agreement) relevant to the function of PaRRSA in its letter of December 19, 2009. The GoKP has established a Project Steering Committee (PSC) to provide oversight and guidance and approvals required for smooth and timely implementation of the Activities. The PSC is chaired by the DGPaRRSA, and comprised representatives of USAID/Pakistan and relevant Provincial Departments involved in the Planning and execution of the Activities. PaRRSA, therefore, has the authority to carry out the works to be financed under this Fixed Amount Reimbursement (FAR) Agreement contracts. Accordingly, PaRRSA is fully responsible for



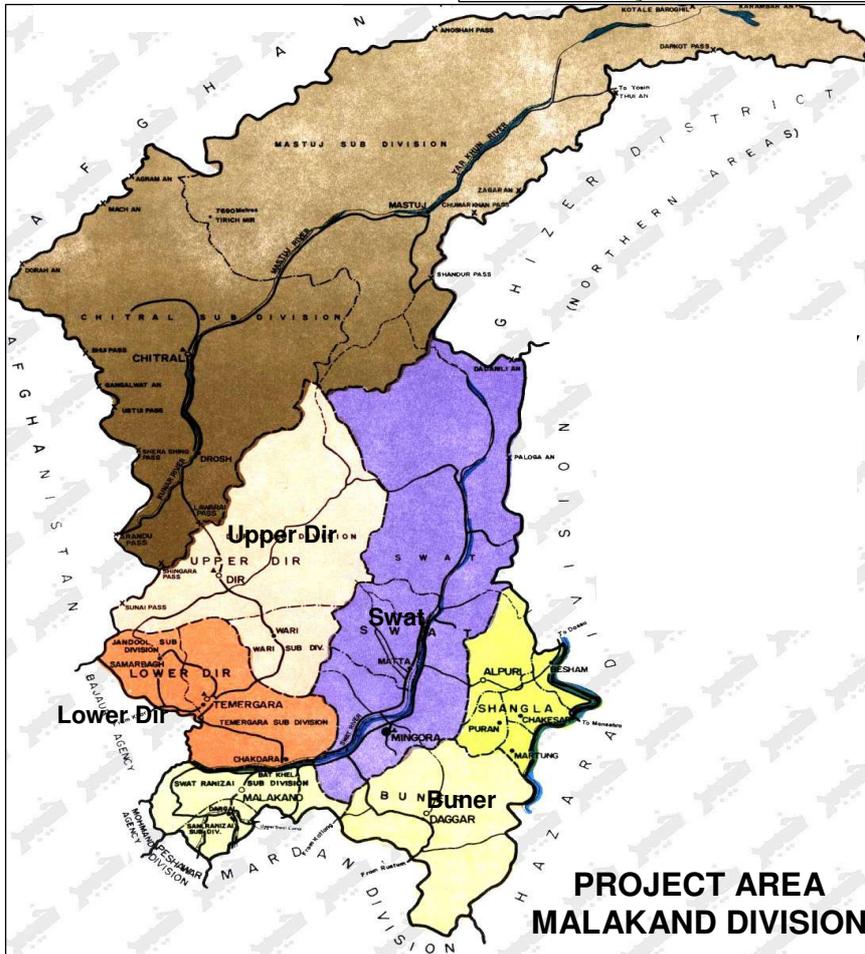
FIGURE 1.1 PROJECT LOCATION MAP



PAKISTAN MAP



KHYBER PAKHTUNKHWA



PROJECT AREA MALAKAND DIVISION

carrying out these works or for contracting for the performance of these works, for supervising the contractor(s), and for ensuring that the contractor(s) diligently undertake the work and provide the necessary equipment, skilled and unskilled labor, and efficient supply of materials to ensure uniform and continuous progress once construction has started. The executing agency for Education and Health Activities is the Communication & Works (C&W) Department; and for WatSan it is Tehsil Municipal Administration (TMA) in the rural areas and Public Health Engineering Department (PHED) in the urban areas of the respective districts. There are two engineering firms hired by USAID: CRISP is a supervisory consultant and is an extension of the C&W dept, while AGES is a Monitoring & Evaluation (M&E) firm for the assistance and advice of USAID. CRISP inspects and provides PaRRSA a certification of completion for satisfactorily completed work, as a condition precedent to reimbursement. Following this, AGES certify payment on behalf of USAID if the work is completed satisfactorily, if otherwise, it immediately notifies USAID. AGES is also required to carry out M&E services for some of the GOP (PDMA & Other donors) funded sub projects as per their TOR of the Consultancy Agreement.

## **1.4. DESCRIPTION AND ACTIVITIES**

### **1.4.1. Rehabilitation/Reconstruction of Schools**

USAID/Pakistan is providing funding for the rehabilitation and reconstruction of damaged school facilities with a funding level of US\$ 25.0M. Funds for Activities under this component were committed, and construction specifications and standards to be followed were documented, in separate IL No MLK-01 (5 Schools), IL No MLK-02 (74 Schools) and PIL No. 9 (36 Schools) between the Chief Secretary of KP and USAID/Pakistan all this amounting to US\$ 23.65M.

### **1.4.2. Recovery of Health Facilities**

USAID/Pakistan intends to provide funding to finance rehabilitation and renovation of damaged health facilities and staff residences. US\$ 7.0M is obligated for this component. Funds amounting to US\$ 1.18M are sub obligated for 5 health facilities under IL No. MLK-03. Construction specifications to be followed will be documented, in separate PIL between the Chief Secretary of KP and USAID/Pakistan.

### **1.4.3. Water and Sanitation Activities**

USAID/Pakistan intends to provide funding to finance water and sanitation activities, including, but not limited to: reconstruction of damaged water and sanitation systems, including in schools, health facilities and construction of water filtration plants. Total funding of US\$ 3.0M have been committed for this component. Funds for identified Activities under this component will be committed, and construction specifications and standards to be followed will be documented, in separate ILs between the Chief Secretary of KP and USAID/Pakistan.



#### 1.4.4. Level of Funding

USAID and the Government of KP anticipate utilizing US\$ 36M out of the funds obligated under the Assistance Agreement as USAID's initial contribution to implementation of the Activities mentioned above. The overall Financial Plan for the Activities: Education US\$ 25.0M, Health US\$ 7.0M, WatSan US\$ 3.0M and commodities US\$ 1.0M is already explained above.

**Completion Date:** If everything goes according to plan, it is anticipated that all Activities will be finished within 36 months.

#### 1.5. OVERALL PROGRESS

The work has progressed more slowly than it should due to site clearance, delays in survey work by the supervisory consultant, sub letting of contracts, delays in the issuance of work order, and reluctance of contractors to undertake the works at lower rates after competitive bidding and at the same time to be supervised by the consultants. The current progress of construction activities underway for each school is given in **Annexure-V**.



## 2. CONSULTANT'S ACTIVITIES

### 2.1. SCOPE OF WORK

The Contract for M&E Services for “Malakand Reconstruction and Recovery Program” was signed on 10-04-2010 between USAID Pakistan and AGES Consultants Peshawar, called herein as M&E Consultants. After signing the Contract, the M&E Consultants held a post award meeting with the USAID/Pakistan on 30-04-2010 at Office of Acquisition and Assistance C/O American Embassy Islamabad Pakistan.

Task Order # 1 was signed on July 06, 2010.

The mobilization plan was submitted to USAID/Pakistan on July 09, 2010.

Task Order # 2 submitted in October, 2010 and is yet to be signed.

**SOW of Task order # 1** consists of the following milestones:

- Quality Assurance Plan (QAP)
- Pre-Construction report/Base line data/As-is report of the proposed sub projects site
- Review and Vetting of Project Design Documents
- Site Monitoring and Inspection Reports for both USAID and GOP/Donors funded
- Field and Laboratory Testing Protocol for full supervision
- Monthly Progress Reports

**SOW of Task Order #2** consists of the following milestones:

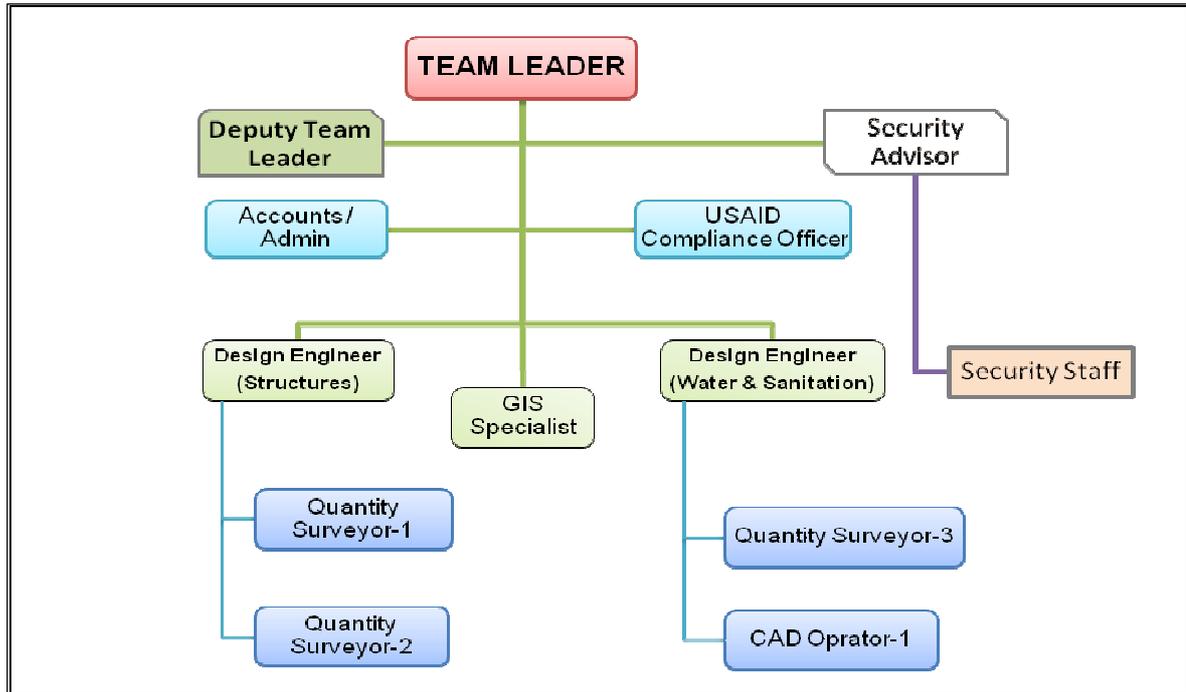
- Flood damage assessment and validation of fully and partially affected schools in districts Dir (Upper), Dir (Lower), Shangla, Swat, Malakand, Nowshera, Charsada, Peshawar, Tank and DI Khan.
- Design of Barang road and bridge.
- Expansion of existing materials testing laboratories for full supervision testing protocol and establishment of a laboratory at Buner.
- Additional site offices, equipment and logistics.
- Monthly monitoring about ACROW bridges from NDMA.
- Any other task assigned by COTR USAID.

### 2.2. CONSULTANT'S ORGANIZATION CHARTS

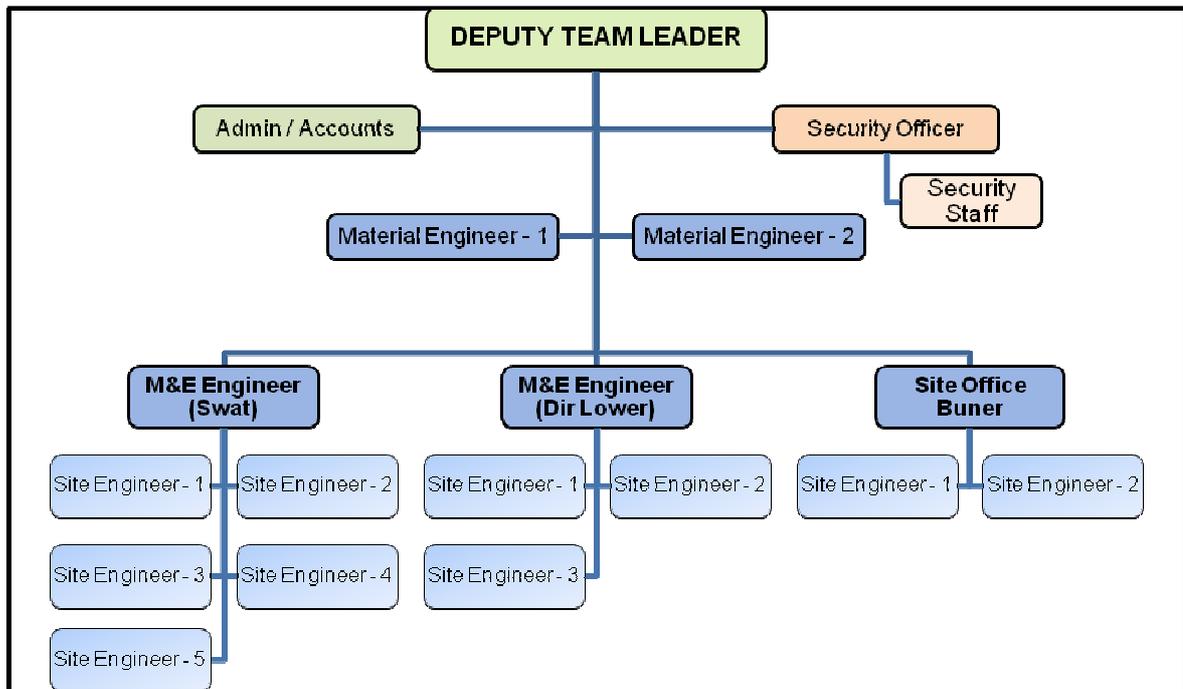
The organization charts for project office Peshawar and site/field offices are given in **Figure 2.1 and Figure 2.2** respectively.



**FIGURE 2.1**  
**ORGANIZATION CHART OF PROJECT OFFICE PESHAWAR**



**FIGURE 2.2**  
**ORGANIZATION CHART OF FIELD OFFICE (SWAT, DIR LOWER & BUNER)**





### 3. PROGRESS OF CONSULTANT'S ASSIGNMENT

#### 3.1. AN OVERVIEW OF ACTIVITIES UNDERTAKEN TILL THE END OF JULY, 2011

- Mobilization plan was submitted to USAID/Pakistan on July 9, 2010.
- Project office at Peshawar was established from July 1, 2010.
- Field/site office Lower Swat at Saidu Sharif Mingora was established from July 1, 2010.
- Field/site office at Timergara in Lower Dir was established from September 1, 2010.
- Main Laboratory was established at main field office Lower Swat.
- Essential available staff for project office Peshawar and for field office Swat was mobilized on July 12, 2010. Deployment status of the M&E staff for project office Peshawar and for field offices with their respective dates of mobilization and deployment is given in **Annexure-I** as **Tables 2.1, 2.2, 2.3 and 2.4**.
- Small scale laboratory was established at field office Lower Dir.
- Reviewed Project Design Documents including Specifications, and BOQ, Drawings etc. related to schools and submitted comments on them to USAID.
- Submitted Draft Quality Assurance Plan (QAP) on September 9, 2010.
- Prepared pre-construction site reports for 79 schools under FARA I & II in Swat, Lower Dir and Buner. Also, reports were prepared for the sub projects of the proposed FARA.
- Carried out assessment of fully flood damaged schools in Tank, D.I.Khan, Peshawar, Swat, and Shangla.
- Main laboratory shifted on November 15, 2010 to another location, as the existing space was not adequate for additional equipment and laboratory staff.
- Field and Laboratory Testing of materials protocol for full supervision of sub projects of schools at Swat, Dir and Buner was maintained.
- Monitored and inspected work underway on schools sub projects in Swat, Buner and Dir. Accordingly, prepared inspection reports for all the inspected sites. Also inspected works of the GOP and NGO funded sub projects and prepared reports for them.
- Field/site office at Buner was established from January 1, 2011.
- Eight Progress Reports including materials testing protocols, pre-construction reports of sites and site inspection reports for the respective months were submitted to USAID.
- Attended meetings with PaRRSA, USAID, CRISP and C&W.
- Prepared EMF and other documentation for the implementation of the proposed BHUs.

#### 3.2. MAJOR ACTIVITIES UNDERTAKEN DURING THE REPORTING PERIOD

##### 3.2.1. Submission of Progress Report # 10

Progress Report # 10 for June 2011 was submitted on July 11, 2011, in compliance with Section F, Item F.4 Progress Reporting Requirements of Consultancy Contract.



### 3.2.2. Submission of Sites Weekly Progress Reports

Regularly weekly progress reports for the construction activities of each site in the project area were submitted to USAID COTR at the end of every week. The latest status of work of these schools is provided in **Annexure-II** as **Table 3.1**.

### 3.2.3. Site Monitoring and Inspection Reports

Site monitoring and inspection reports contained the activities carried out by the contractors, overall progress of work, working condition on site, comments raised by M&E engineers and their recommendations to address these issues. The same prepared for the GOP and NGOs funded sub projects. These reports are placed at **Annexure-V**. The list of site monitoring and inspection reports is given at **Annexure-V** as **Table 3.2**. These reports also consist of visual inspection of existing working condition of sites, besides photographs of them are attached as **Annexure-V**.

### 3.2.4. Field and Laboratory Testing Protocols

Quality control operations continued covering testing of concrete cylinders and approval of materials sources are summarised in **Annexure-III** as **Table 3.3**.



## 4. MEETINGS & VISITS

### 4.1. MEETINGS

The M&E Team held a meeting regarding project related matters during the reporting period.

**TABLE 4.1: DETAILS OF MEETINGS**

Date	Persons Met and / or Location	Purpose	Attendance from AGES
27-07-2011	Chief Infrastructure PaRRSA, USAID COTR & USAID Advisor,	Discussed project related issues	M&E Team Leader

### 4.2. VISITS

One field visit was undertaken by the, Chief Infrastructure, PaRRSA and the Team Leader AGES to Swat on July 12 to 13, 2011.

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# **ANNEXURES**

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**ANNEXURE-I**  
**(STAFFING STATUS AND STAFFING SCHEDULE)**

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**TABLE 2.1: STAFFING STATUS OF PROJECT OFFICE PESHAWAR**

Sr. #	Name	Designation	Deployment Date	Consumed Man-months	Balance Man-months
1	Naseer Muhammad Khan	Team Leader	26-07-2010	12.20	8.30
2	Muhammad Naeem / <b>Hussain Ahmad</b>	Design Engineer (Structures)	(02-08-2010 to 31-01-2010) 09-06-2011	06.00 01.70	8.30
3	Mukhtar Ahmad	Design Engineer (WATSAN)	12-07-2010	12.66	8.30
4	Lt. Col. (Retd) Mussmar Shah	Security Advisor	12-07-2010	12.66	8.30
5	Mukhtar Muhammad / <b>Tariq Khurshid</b>	Materials Engineer / GIS	12-07-2010	12.66	8.30
6	Maj. (Retd.) Razaqat Ali	Security Officer	12-07-2010	12.67	8.30
7	Shahid Hussain	USAID Compliance Officer	02-08-2010	12.00	8.30
8	Mussarrat Naz	GIS Expert	06-05-2011	02.83	8.30
8	Muhammad Arshad / <b>Syed Imad Hussain Shah</b>	Quantity Surveyor-1	15-07-2010	12.57	8.30
9	Muhammad Asghar	Quantity Surveyor-2	15-07-2010	12.57	8.30
10	Syed Nawaz	Quantity Surveyor-3	15-07-2010	12.57	8.30
11	Jamil Hussain	Accountant / Admin Officer-1	12-07-2010	12.66	8.30
12	Abdul Waheed	Accountant-2	02-08-2010	12.00	8.30
13	Shah Mudassar Saeed	Accountant-3	12-08-2010	11.66	8.30
14	Shah Mansoor	CAD Operator	02-08-2010	12.00	8.30
15	Javed Sarwar / <b>Shumaila Rehmat</b>	Computer Operator-1	12-07-2010	12.66	8.30
16	Abdul Awal	Computer Operator-2	15-07-2010	12.57	8.30
17	Syed Zeeshan Shah	Assistant Office Admin-1	12-07-2010	12.67	8.30
18	Nasir Alam	Assistant Office Admin-2	12-07-2010	12.67	8.30
19	Iqbal Khattak	Cook-1	02-08-2010	12.00	8.30
20	Aftab Khan	Cook-2	12-07-2010	12.66	8.30
21	Nowsher Khan	Cook-3	02-08-2010	12.00	8.30
22	Sajjid Shah / <b>Syed Gul Akhtar Shah</b>	Office Boy-1	12-07-2010	12.66	8.30
23	Waqas	Office Boy-2	02-08-2010	12.00	8.30
24	Mansoor Ali	Office Boy-3	06-08-2010	11.87	8.30
25	Buland Iqbal / <b>Manzoor</b>	Security Staff-1	12-07-2010	12.66	8.30
26	Siddique / <b>Nizar</b>	Security Staff-2	09-08-2010	11.77	8.30
27	Nasir Iqbal	Security Staff-3	09-08-2010	11.77	8.30
28	Tahir Zaman	Security Staff-4	23-08-2010	11.30	8.30
29	Rooh-ul-Amin / <b>Zubair</b>	Security Staff-5	02-08-2010	12.00	8.30
30-	Ibrarullah	Security Staff-6	20-08-2010	11.40	8.30
31	Muhammad Arif / <b>Habibullah</b>	Maintenance / Cleaning Staff	12-07-2010	12.66	8.30
32	Sardar Ali / <b>Muslim Khan</b>	Maintenance / Cleaning Staff	12-07-2010	12.66	8.30
33	Khaild Khan	Driver-1	23-08-2010	11.30	8.30
34	Amjad Ali	Driver-2	23-08-2010	11.30	8.30
35+	Iftikhar Alam Khan	Site Engineer	20-10-2010	09.40	
36+	Javed Sarwar	CAD Operator	01-03-2011	05.00	
37+	Muhammad Yasir	Surveyor	15-01-2011	06.50	

- Posted at field / site office Lower Swat and charged to project office Peshawar.

+ Posted at Project Office Peshawar for the assessment of flood damaged schools Khyber Pakhtunkhwa.



**TABLE 2.2: STAFFING STATUS OF FIELD OFFICE SWAT**

Sr. #	Name	Designation	Deployment Date	Consumed Man-months	Balance Man-months
1	Shamsul Wahab	Deputy Team Leader	02-08-2010	12.00	8.30
2	Nadeem Khan	M&E Engr.(Sr. Site Engr.)	31-07-2010	12.00	8.30
3	Syed M. Azam Shah	Materials Engineer	02-08-2010	12.00	8.30
4	Muhammad Javed Iqbal	Site Engineer-1	15-07-2010	12.57	8.30
5	Muhammad Imran / <b>Syed Ali Khan</b>	Site Engineer-2	31-07-2010	12.00	8.30
6	Zafar Ali	Site Engineer-3	31-07-2010	12.00	8.30
7	Muhammad Shafiq Khan	Site Engineer-4	19-08-2010	11.43	8.30
8	Sharafat Ali	Site Engineer-5	09-08-2010	11.77	8.30
9	Ali Ahmad	Assistant Accountant	12-07-2010	12.67	8.30
10	Noor-ul-Islam	Assistant Office Admin	20-07-2010	12.40	8.30
11	Shakil Ahmad Khan	Computer Operator	26-07-2010	12.20	8.30
12	Asadullah / <b>Muhammad Riaz</b>	Computer Operator	23-07-2010	12.30	8.30
13	Muhammad Hussain	Senior Laboratory Technician	01-10-2010	10.00	8.30
14	Fazal Ghani	Office Boy / Cook	14-07-2010	12.60	8.30
15	Murad Ali / <b>Muhammad Rahim</b>	Office Boy / Cook	19-07-2010	12.43	8.30
16	Sadiq Shah / Nasir / Abdul Rehman / <b>Khaperay</b>	Office Boy / Cook	12-08-2010	11.67	8.30
17	Mian Jamil	Security Staff-1	12-07-2010	12.67	8.30
18	Mian Hasan / <b>Sadiq Shah</b>	Security Staff-2	12-07-2010	12.67	8.30
19	Asad / Mian Saleem / Mian Hassan	Security Staff-3	12-07-2010	12.67	8.30
20	Sadeeq Akbar	Security Staff-4	12-07-2010	12.67	8.30
21	Muhammad Ali	Maintenance / Cleaning Staff	01-09-2010	11.00	8.30
22	Muhammad Azim / Farman Ali / <b>Yaqoob</b>	Driver-1	23-08-2010	11.30	8.30
23	Mian Hassan / <b>Sher Ali</b>	Driver-2	23-08-2010	11.30	8.30
24	Umar Daraz / <b>Hazrat Usman</b>	Driver-3	23-08-2010	11.30	8.30
25	Tawab Khan	Driver-4	23-08-2010	11.30	8.30
26	Ikram Uddin	Driver-5	25-08-2010	11.22	8.30
27	Asadullah	Computer Operator	01-01-2011	06.00	
28	Moeen	Laboratory Helper	01-11-2010	09.00	
29*	Ahmad Zeb	Site Engineer	26-10-2010	09.20	
30*	Hamid Iqbal	Site Engineer	26-10-2010	09.20	
31*	Mohammad Ayaz	Site Engineer	01-11-2010	09.00	
32*	Muhammad Naeem	Site Engineer	01-03-2011	05.00	

\* Posted at site office Swat for the assessment of flood damaged schools at Swat and Dir.



**TABLE 2.3: STAFFING STATUS OF FIELD OFFICE DIR (LOWER)**

Sr. #	Name	Designation	Deployment Date	Consumed Man-months	Balance Man-months
1	Pazir Muhammad	M&E Engr. (Sr. Site Engr.)	15-07-2010	12.57	8.30
2	Aurang Zeb	Materials Engineer	02-08-2010	12.00	8.30
3	Khan Sardar	Site Engineer-1	12-07-2010	12.67	8.30
4	Inam Khan	Site Engineer-2	15-07-2010	12.57	8.30
5	Parvez Iqbal	Site Engineer-3	31-07-2010	12.00	8.30
6	Zahir Gul	Assistant Accountant	1-09-2010	11.00	8.30
7	Muhammad Ayaz Khan / <b>Shah Daraz</b>	Assistant Office Admin	14-09-2010	10.57	8.30
8	Abdullah	Computer Operator-1	15-09-2010	10.53	8.30
9	Shah Daraz / <b>Muhammad Shahab</b>	Computer Operator-2	16-09-2010	10.50	8.30
10	Rasool Muhammad	Office Boy / Cook	17-09-2010	10.47	8.30
11	Nisar Muhammad	Office Boy / Cook	17-09-2010	10.47	8.30
12	Muhammad Shahab / <b>Jamil-ul-Haq</b>	Office Boy / Cook	16-09-2010	10.50	8.30
13	Bakht Zaman	Security Staff-1	14-09-2010	10.57	8.30
14	Liaqat	Security Staff-2	14-09-2010	10.57	8.30
15	Hasham Khan	Security Staff-3	20-09-2010	10.37	8.30
16	Noor Zaman	Security Staff-4	17-09-2010	10.47	8.30
17	Amir Badshah	Maintenance / Cleaning Staff	25-10-2010	11.00	8.30
18	Zubair Shah	Driver-1	1-09-2010	11.00	8.30
19	Muhammad Azim	Driver-2	1-09-2010	11.00	8.30
20	Sohail Ahmad	Assistant Lab Technician	01-01-2011	07.00	
21	Amin Khan	Junior Lab Technician	01-01-2011	07.00	
22	Muhammad Raheem	Office Boy / Cook	01-03-2011	05.00	



**TABLE 2.4: STAFFING STATUS OF FIELD OFFICE BUNER**

Sr. #	Name	Designation	Deployment Date	Consumed Man-months	Balance Man-months
1	Muhammad Nawaz	Site Engineer-1	15-07-2010	12.57	8.30
2	Muhammad Moinuddin	Site Engineer-2	31-07-2010	12.00	8.30
3	Iftikhar Khan	Office Boy / Cook	14-01-2011	06.60	
4	Muhammad Saleh	Office Boy / Cook	01-01-2011	07.00	
5	Saeed Mehmood	Security Guard	08-03-2011	04.77	

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**ANNEXURE-II**  
**(STATUS OF WORK ON SITES)**

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**TABLE 3.1: STATUS OF WORK ON SITES AS OF WEEK ENDING JULY 25, 2011**
**DISTRICT BUNER**

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
1	GPS Tor Warsak No.1	M1,M2, LB & Dev; works	M1,M2, LB & Dev; works	II	04.08.2010	27.096 M	Elum Construction Company	Concrete pouring of M1 FF columns completed, form work & steel fabrication in progress for M2 & L.B slab.	12 Months	Curing of M1 FF columns is in progress.
2	GPS Jower No.1 Daggar	M1,M2, LB & Dev; works	M1,M2, LB & Dev; works	II	04.08.2010		Elum Construction Company	PCC(1:3:6) under flooring is completed for M1 & M2. Form work fixing for M1,FF columns is in progress.	12 Months	Pace of work is slow.
3	GPS Awanai Chagurzai	T1,T2, LB & Dev; works	Nil	II	20.09.2010	13.801 M	M/s Malam Jaba Construction & Co.	GF columns of T-1 completed, steel fixing of T-2 flush footings completed.	12 Months	IPC of first milestone of T-1 is awaited.
4	GPS Maradu	T1,T2, LB & Dev; works	Nil	II	20.09.2010	13.801 M	M/S Malam Jaba Construction & Co.	Concrete pouring of T-3 flush footings completed.	12 Months	Pace of work is slow.
5	GPS Gul Bandai	T1,T2, LB & Dev; works	Nil	II	17.09.2010	13.801 M	M/s Salarzai Construction company	B.B work for T-2 & T-4 GF completed, L.B columns completed. Steel fixing of stair case & PCC (1:3:6) under flooring of T-4 also completed	12 Months	IPC of first milestone of LB & T-4 is awaited.
6	GPS Mairagai	T1,T2, LB & Dev; works	Nil	II	16.09.2010	13.801 M	Umer Rahman & Co	Concrete pouring of 10 No's T-1 GF columns completed.	12 Months	IPC of first milestone of T-1 is awaited.
7	GPS Kot Soray	T1,T2, LB & Dev; works	Nil	II	17.09.2010	13.801 M	M/s Malam Jaba Construction & Co.	Back filling under flooring of T-3 is in progress.	12 Months	IPC of first milestone of T-3 is awaited.
8	GPS Baikhanai	T1,T2, LB & Dev; works	Nil	II	20.09.2010	13.801 M	M/s Malam Jaba Construction & Co.	5 No's GF Columns and 1st flight of both the stair cases T-1 completed.	12 Months	Pace of work is slow.
9	GPS Topai	T1,T2, LB & Dev; works	Nil	II	24-9-2010.		M/s Malam Jaba Construction & Co.	Concrete pouring of flush footings of T-2 completed.	12 Months	Pace of work is very slow.
10	GGPS Baikhanai	T1,T2, LB & Dev; works	Nil	II	16.09.2010	13.801 M	Umer Rahman & Co	Form work fixing for GF bond beams & concrete pouring of 1st flights of both the stair cases of T-1 completed, Form work is in progress for GF slab.	12 Months	Pace of work is slow.
<b>Middle Schools</b>										
11	GMS Gul Bandai	T4,T2, LB & Dev; works	Nil	III	24-9-2010.		M/s Malam Jaba Construction & Co.	Concrete pouring of T-4 isolated footings & steel fixing of L.B plinth beam completed.	12 Months	Pace of work is slow.
12	GGMS Topai	T3,T4,T2, LB & Dev; works	Nil	II	20.09.2010	20.035 M	M/s Malam Jaba Construction & Co.	Concrete pouring of T-3 plinth beam completed & back filling under flooring is in progress.	12 Months	IPC of first milestone of T-3 & T-4 is awaited.

**DISTRICT SWAT**

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
1	GPS Kota	M3, M4,M2, LB & Dev; works	Nil	II	11-1-2011	20.09	Bashir Ahmad	Formwork for Slab & beams of M2 completed & for M4 in progress.	12 Months	Steel for slab & beams not yet provided at site.
2	GMS Nawagai	M3, M4,M2, LB & Dev; works	Nil	II	11.6.2010	16.981	M/s Sher Ali & Co	Formwork & Steel fixing for slab & beams of M3 completed.	12 months	Concrete pouring in slab scheduled on July 26,2011.
3	GGMS Manyar	M4,M2, LB & Dev; works	Nil	II	11.6.2010	9.758	M/s Bashir Ahmad	Concrete pouring in neck columns of M4 in progress.	12 months	
4	GPS. Ahingaro Dherai	M1,M2, LB & Dev; works	M3,M2, LB & Dev; works	II	28-3-2011.	13.80672	M/s Muhammad Khurshid Iqbal	Lean concrete in footings of M3 completed.	12 Month	Steel (ZIA )provided at site.
5	GMS Aligrama	M3, M2, LB & Dev; works	Nil	III	11.6.2010	11.91	M/s Fatehullah	Concrete pouring in plinth beam of M3 completed.	12 months	Contractor has stopped work for unknown reason since May 5, 2011. XEN C&W issued final notice to contractor for resumption of work at site with 03 days, otherwise stern action will be taken.
6	GPS Hazara	T3x2,T2 , LBx2 & Dev; works	T4x2,T5 , LBx2 & Dev; works	II	10.1.2011	21.83	M/s HAR & Co.	Concrete pouring in column footings of M4 (b) completed.	12 Months	Curing in progress.
7	GGMS Sersenai	M3, M4,M2, LB & Dev; works		III	11.6.2010	17.99	M/s Bashir Ahmad	Concrete pouring in Ground floor columns of M3 completed. Backfill of M2 in progress.	12 months	Contractor has stopped work for unknown reason since July 2, 2011.
8	GGPS Totano Bandai	M3, M4,M2, LB & Dev; works	Nil	II	11.1.2011	20.08	M/s Bakht Zada	Dropped from FARA.	12 Months	Handed over to Pak Army
9	GPS Koza Bandai No 2	M3 ,M4,M2, LB & Dev; works	Nil	II	09.02.2011	20.08	M/s Asmatullah & Brothers	Steel fixing in plinth beam of M4 completed. Steel formwork fixing for plinth beam of M2 in progress.	12 Months	No activity was observed on LB.
10	GGMS Bara Bandai	M3, M2, LB & Dev; works	Nil	III	15.1.2011	13.52	M/s. Zain ul Abideen & Sons	Concrete pouring in plinth beam of M2 completed, Construction of road side retaining wall in progress.	12 Months	First milestone of M2 achieved. IPC awaited.
11	GPS Bara Bandai No 2	M1, M2, LB & Dev; works	M3, M2, LB & Dev; works	II	15.1.2011	13.81	M/s Zainulabedeem & Sons	Steel formwork fixing for plinth beam of M3 in progress.	12 Months	No activity was observed on M2 & LB.
12	GGMS Ningolai	M3, M4,M2, LB & Dev; works	Nil	III	11.6.2010	18	M/s Mehboob Ali	Backfill under floor of M3 in progress.	12 months	No further work on M2 observed.
13	GGPS Ningolai	M1, M2, LB & Dev; works	Nil	III	11.6.2010	12.853	M/s Syed Azeem shah	Layout for M2 carried out. Excavation is in progress.	12 months	Formwork and steel for slab not yet provided at site.
14	GPS Shakaradara Pir Kalay	M1, M2, LB & Dev; works	M4, M5, LB & Dev; works or M3x2 with flush footings	II	31.1.2011	13.81	M/s Malam jaba	Formwork fixing for plinth beam of M4 & lean below plinth beam of M2 in progress.	12 Months	Pace of work is very slow.
15	GMS Shakardara	M3, M4, LB & Dev; works	M3, M4, LB & Dev; works	III	11.6.2010	16.237	M/s Zainulabedeem	Concrete pouring in plinth beam of M4 completed .	12 months	First milestone of M4 achieved. IPC awaited. No activity was observed on M3.

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
16	GGMS Shakkar Dara	L-Shape, LB & Dev; works	Corridor in from of side class room deleted.	I	04.06.2010	13.824	M/S Mehboob Ali	Formwork fixing for plinth beam of M4 & lean below plinth beam of M2 in progress.	12 Months	Pace of work is very slow.
17	GPS Sher Palam	M3 ,M4,M2, LB & Dev; works	Nil	II	10-1-2011.	20.08	M/s Malam jaba	Concrete pouring in plinth beam of M4 completed .	12 months	First milestone of M4 achieved. IPC awaited. No activity was observed on M3.
18	GGPS Mian Mira Arkot	T3, LB & Dev; works	Nil	II	27-1-2011	25.41	M/s Bashir Ahmad & Sons	Formwork fixing for plinth beam of M4 & lean below plinth beam of M2 in progress.	12 Months	Pace of work is very slow.
19	GGPS Nilagram Ronyal	T3, T2, LB & Dev; works	T4, T5, LB & Dev; works	II					Concrete pouring in plinth beam of M4 completed .	12 months
20	GPS Kuz Shawar	T1,T2, LB & Dev; works	T3,T2, LB & Dev; works	II	1-02-2011.	14.06484	Arshad Ali	Formwork fixing for plinth beam of M4 & lean below plinth beam of M2 in progress.	12 Months	
21	GMS Kuz Shawar	T3, LB & Dev; works	Nil	III	28-1-2011.	11.65428	Khan Gul			
22	GPS Bar Shawar	T1,T2, LB & Dev; works	T3,T2, LB & Dev; works	II'	10-1-2011.	14.06	Mohammad Tahir	Lean concrete below plinth beam of T3 & T2 completed and steel fabrication for plinth beams in progress.	12 Months	Pace of work is very slow.
23	GGMS Bar Shawar	T3,T4, T2, LB & Dev; works	T3,T4x 2, T2, LB & Dev; works	III	6-1-2011.	19.63	Ihsan ullah & Co	Steel fabrication for column footings of T3 & T2 in progress..	12 Months	Pace of work is very slow.
24	GPS Gut	T1, T2, LB & Dev; works	T3, T2, LB & Dev; works	II	1-02-2011.	14.06484	M/s Malam jaba Construction	Backfill of T3 completed, compaction in progress.	12 Months	Pace of work is very slow.
25	GGPS Gut Serai	T3, LB & Dev; works	T3, LB & Dev; works	II	10-1-2011.	11.09	Akhunzada Fazal Jamil & Co	Caved/Slid material removal from footings of T3 in progress.	12 Months	Pace of work is very slow. Work stopped due to rains and sliding.
26	GPS Peochar	T3, LB & Dev; works	T4 & Dev; works	II	27-1-2011.	11.65428	Jehan Zeb	Lean concrete below footings of U-shape in progress.	12 Months	Pace of work is very slow.
27	GMS Peochar	T4, LB & Dev; works	T4, LB & Dev; works	III	28-1-2011.	9.15192	Sinbad Construction			
28	GPS Muraday Peochar	T3, T2, LB & Dev; works	Pre-fabricated or block at situ masonry	II	27-1-2011.	13.88016	Jehan Zeb	No activity has been observed at site.	12 Months	Access road to site under construction.
29	GGPS Gamseer Umer abad	T4, LB & Dev; works	Nil	II			Work order not yet issued		12 Months	Location not feasible for school reconstruction.
30	GGPS Khwar Oba Bar Thana	T3, LB & Dev; works	Nil	II	10.1-2011.	11.66	Muhammad Tahir Khan	Steel fixing in ground floor columns of T3 in progress.	12 Months	IPC certified and submitted to C&W on June 30,2011. Contractor has stopped further work due to non payment of first mile stone amount.
31	GGPS Ghuzpatay Biha	T1, T2, LB & Dev; works	T3, T2, LB & Dev; works	II	31-1-2011.	14.07	Jehan Zeb	Concrete pouring in plinth beam of T3 completed.	12 Months	First milestone of T3 achieved. IPC awaited. Contractor has stopped further work due to non payment of first mile stone amount.
32	GGPS Chuprail	T3, T2, LB & Dev; works	T3, T4, T2, LB & Dev; works	II	31-1-2011.	13.88016	Jehan Zeb	Excavation of T3 completed. Leveling in dressing in progress.	12 Months	Contractor has brought steel from unapproved source (MMS) to site.

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
33	GGPS Garhi Chuprial	T4, T2, LB & Dev; works	Nil	III	11.6.2010	9.762	M/s Usman Ali	Backfilling under floor of T4 & T2 completed.	12 months	IPC certified and submitted to C&W on June 30,2011. Contractor has stopped further work due to non payment of first mile stone amount. Contractor has brought steel from unapproved source (MMS) to site.
34	GGPS Ditpanai	M3, M2, LB & Dev; works	Nil	II	10.1-2011.	27.02	Mehboob Ali	Concrete pouring in plinth beam of M2 & M3 completed.	12 Months	First mile stone of M3 & M2 achieved. IPC awaited. Contractor has stopped further work due to non payment of first mile stone amount.
35	GGPS Kharrirai	M3, M2, LB & Dev; works	Nil	II	10-1-2011.	26.62	Mehboob Ali	Concrete pouring in ground floor columns of M2 & LB completed.	12 Months	No activity was observed on M3.
36	GGCMS Kharrarrai Chum Matta	M1, M2, LB & Dev; works	Nil	III	11.6.2010	12.832	M/s Bakht Zada	Steel fixing for ground floor slab of M1 completed, electric conduits fixing and backfill under floor of M2 in progress.	12 months	First milestone of M2 achieved. IPC awaited.
37	GPS Bara Durashkhela	M1, M2, LB & Dev; works	Nil	II	3-02-2011.	13.80672	Al Habib Construction	Excavation of M3 completed, leveling & dressing in progress.	12 months	
38	GPS Shin	M3 ,M4,M2, LB & Dev; works	M3 ,M2, LB & Dev; works	II	27.1.2011	19.85	M/s Bakht Zada	Brick masonry in ground floor of M2 in progress. Brick masonry in Ground floor of M3 completed	12 Months	No further activity observed on M3 for the last one month. Concrete pouring in plinth beam of LB scheduled on July 25,2011.
39	GGMS Babo	L-shape + LB & Dev; works	Nil	I	04.06.2010	14.505 M	M/S Asamathullah & brothers	Steel and formwork fixing for remaining portion of plinth beam, ground floor columns and plum concrete in front side retaining wall and rear side breast wall in progress.	12 Months	Pace of work is very slow.
40	GMS Alamganj	M1, LB & Dev; works	Nil	III	11.6.2010	11.008	M/s Syed Noman Ali	Concrete pouring in Ground floor columns of M1 completed, brick masonry in progress.	12 months	Pace of work is very slow. First milestone of LB achieved. IPC awaited.
41	GGMS Gulibagh	M3, M4,M2, LB & Dev; works	Nil	III	11.6.2010	18.002	M/s Muzzafarulmulik	Concrete pouring in ground floor columns of M4 completed while ground floor columns of M3 and backfill below plinth beam of M2 in progress.	12 Months	Pace of work is very slow.
42	GMS-GDU Charbagh	L-shape + LB & Dev; works	Nil	I	10.1.2011	16.137	M/s Syed Azeem shah	Formwork for ground floor slab & beams of L-shape in progress.	12 Months	
43	GGPS-1 Charbagh	M3, M4,M2, LB & Dev; works	Nil	II	9-3-2011.	20.085	AK. Fazal jamil & Co	Steel cutting and fixing in ground floor columns of M3 in progress	12 Months	First mile stone of M3 & M2 achieved. IPC awaited.
44	GMS Charbagh	M3, LB & Dev; works	Nil	II	10-1-2011.	23.44	M/s Swat construction	Concrete pouring in ground floor columns of M3 in	12 Months	First mile stone of M3 achieved. IPC awaited.

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
								progress.		
45	GGPS. Zangay Charbagh			II				Excavation of M2 completed . Steel cutting for plinth beam of M3 in progress.	12 Months	
46	GGPS. Qasim Nasapa Darmai	T3, T2, LB & Dev; works	Nil	II	4-03-2011.	13.888	Tilla Mohammad	Excavation of T3 completed.	12 Months	Pace of work is very slow. No activity has been observed at site for the last one month.
47	GGMS Telegram	L-shape + LB & Dev; works	Nil	I	04.06.2010	13.722 M	M/S Mehboob Ali	Backfilling of L shape completed.	12 Months	No activity has been observed for the last one week.
48	GGPS Asharay Malam Jaba	T1, T2, LB & Dev; works	T3, T5, LB & Dev; works	II	11-02-2011.	14.07	Amir Rahman	Backfill under floor of T3 in progress.	12 Months	IPC of T3 certified and submitted to C&W.
49	GGPS Malam, Kishawara	T4, T2, LB & Dev; works	T4, LB & Dev; works	II	27-1-2011.	11.38	Shaukat Aziz	Concrete pouring in retaining wall under plinth beam of T4 completed. Backfill in progress.	12 Months	Pace of work is very slow.
50	GGPS Toor Toot Kishawra	T1, T2, LB & Dev; works	T3, LB & Dev; works	II	1-2-2011.	14.06	Sardar Mohammad & Co	Concrete pouring & steel fixing in neck columns of T3 in progress.	12 Months	Pace of work is very slow.
51	GGPS Kishawra	T4, LB & Dev; works	Nil	II	28-2-2011	9.15	Mr.A.M & Co	Steel cutting for plinth beam of T4 in progress.	12 Months	Pace of work is very slow.
52	GGMS Kishawara	T3, T2, LB & Dev; works	T5, T3, LB & Dev; works	III	28-2-2011.	13.88	Mr.A.M & Co	Backfill of T3 & T5 in progress.	12 Months	Pace of work is very slow.
53	GGPS Mangar Kot	T1, T2, LB & Dev; works	T3, T5, LB & Dev; works	II	Not yet issued			Concrete pouring in plinth beam of T3 completed.	12 Months	First milestone of T3 achieved. IPC awaited.
54	GGPS Speny Oba Kishawara	T3, T2, LB & Dev; works	T3, LB & Dev; works	II	4-4-2011.	13.89	M/s Zain Builders	Concrete pouring in neck columns of LB and backfill under floor of T3 in progress.	12 Months	IPC of T3 certified and submitted to C&W.
55	GGMS. Shinkad							Steel fabrication for column footings of T4 & T2 in progress.	12 Months	Pace of work is very slow.
56	GPS Charbagh	M3x2, M2, LBx2 & Dev; works	Nil	II	10.1.2011		M/s Swat construction	Concrete pouring in column footings of M3 (2) completed.	12 Months	M2 ready for slab concrete.
57	GGPS Shingrai	T4, LB & Dev; works	Nil	II	28-1-2011.	9.16	Mr. Bakht Sher Ali	Concrete pouring in ground floor column of T4 completed.	12 Months	
58	GGPS Kass Khass	T1, T2, LB & Dev; works	T3, T2, LB & Dev; works	II	03-1-2011.	14.07	Malak Construction	Hard rock cutting in T3 footings completed.	12 Months	No activity has been observed at site for the last 03 weeks .Pace of work is very slow.
59	GGPS Qala	T3, T2, LB & Dev; works	Nil	II	08-2-2011.	13.88	M/s K.K. Builders	PCC 1:2:4 pouring under T2 footings for providing level ground completed.	12 Months	Pace of work is very slow. No activity has been observed for the last 10 weeks.
60	GGCMS Qala	T4, T2, LB & Dev; works	Nil	III	8-02-2011.	11.38	M/s Tila Mohammad	Back fill of T4 in progress.	12 Months	
61	GGPS Araq	T4, LB & Dev; works	Nil	II	27-1-2011.	9.15	Mana Construction	Formwork for slab and beams of T4 completed. Steel cutting for slab & beams in progress.	12 Months	
62	GGMS Araq	T4, T2, LB & Dev; works	Nil	III		11.38	Work order not yet issued	Hard rock cutting in T4 & T2 footings in progress..	12 Month	No activity has been observed for the last one week
63	GGPS Bar Qala Bishbanr	T4, T2, LB & Dev; works	Nil	II	06-1-2011.	11.38	Malakand Construction Co.	Formwork for ground floor slab and beam of T4 completed. Excavation of LB in progress. Steel cutting and	12 Months	Pace of work is very slow.

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
								fixing in beam & slab of T4 in progress.		
64	GGPS Bishbanr	T3, T2, LB & Dev; works	Nil	II	28-1-2011.	13.89	Daud Zai Builders	Concrete pouring in column footings of T3 & T2 completed.	12 Months	
65	GGPS Barkalay Bishband	T4, T2, LB & Dev; works	Nil	II	8-02-2011.	11.38	M/s Sibghatullah	Concrete pouring in neck column of T4 completed.	12 Months	
66	GGPS. Yakhtangai Aka maroof Bamikhel	T4, T2, LB & Dev; works	Nil	II	28-02-2011.	11.38	Gul Yar	Concrete pouring in column footings of T4 completed.	12 Months	
67	GGPS. Jehan Abad	T3, LB & Dev; works	Nil	II	3-03-2011.	11.65	Mohammad Nazir & Sons	Layout carried out for T4.	12 Months	No activity has been observed at site.

**DISTRICT DIR LOWER**

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
1	GPS Gumbatai Lal Qilla	M1,M2, LB & Dev; works	Nil	II	09.07.2010	13.058 M	M/S Zaib Brothers	Fixing of form work for M1 roof beams and slab completed. Fixing of steel in ground floor slab is in progress. Backfilling in M2 floor is in progress.	12 months	Work is in progress. Pace of work is very slow.
2	GGPS Kotkay	M4, LB & Dev; works	Nil	III	09.07.2010	7.952 M	M/S Shah & Co.	Cutting of steel for M4 ground floor slab is in progress. PCC 1:3:6 in floor completed. Fixing of formwork for ground floor roof beam is in progress. Fixing of steel in LB plinth beam is in progress.	12 months	Work is in progress.
3	GPS Takatak	M3,M2, LB & Dev; works	Nil	II	09.07.2010	11.946 M	M/S Haji Mohammad Ayub	Brick masonry work in M3 ground floor is in progress. Fixing of steel in M2 plinth beam is in progress. Formwork for plinth beam is in progress.	12 months	Work is in progress. Pace of work is slow.
4	GPS Dara Sher Khanai	M3,M2, LB & Dev; works	Nil	II	09.07.2010	12.060 M	M/S Sahil Brothers	Brick masonry in ground floor of M3 is in progress. Excavation in M2 footings is in progress.	12 months	Work is in progress.
5	GMS Kumbar	M3,M2, LB & Dev; works	Nil	III	09.07.2010	12.173 M	M/S M/s Bashir Ahmad	Fixing of formwork for M3 ground floor slab completed. Fixing of steel for ground floor slab is in progress.	12 months	Work is in progress.
6	GGMS Khal Colony Khal	M3,M2, LB & Dev; works	Nil	III	24.09.2010	10.950 M	M/S Shoaib Constructors	Dismantling of old building completed and layout is awaited	12 months	Retendering bids opened on 31-05-2011.
7	GHS Shekolai Tormang	T6,T4,T3, LBx2 & Dev; works	Nil	III	24.09.2010	22.821 M	M/S Shoaib Constructors	Dismantling still awaited	12 months	Retendering bids opened on 31-05-2011.
8	GGHS Haya Serai Balambat	T3,T4,T2, LBx2 & Dev; works	Nil	III	02.6.2010	17.115 M	M/S Dir Shiringal construction	Excavation completed. Further work stopped on site	12 months	Retendering bids opened on 31-05-2011.
9	GPS Atoo	M3,M2, LB & Dev; works	Nil	II	09.07.2010	12.173 M	M/S Akhunzada Fazal Jamil	Pouring of concrete in M2 plinth beam completed during the week.	12 months	Work is in progress. Pace of work is slow.
10	GPS Mulyano Banda	M3,M2, LB & Dev; works	Nil	II	09.07.2010	12.854 M	M/S Fawad Brothers	Fixing of formwork for ground floor slab is in progress. Fixing of steel at M3 beams is in progress.	12 months	Work is in progress

Sr. #	Name of school	Module Planned	Module Revised	FARA	Work Order Issue Date	Awarded Cost (million)	Contractor's Name	Physical Status of Work	Completion Period	Remarks
11	GPS Machine Koorona	M4,M2, LB & Dev; works	Nil	III	24.09.2010	8.787 M	M/s Raja Sabir Khan & Co.	Excavation still not initiated on site	12 months	Retendering bids opened on 31-05-2011.
12	GPS Lamotai	T4,LB & Dev; works	Nil	II	24.09.2010	7.683 M	M/s Raja Sabir Khan & Co.	Demolishing of old building still awaited.	12 months	Retendering bids opened on 31-05-2011.
13	GGPS Takatak	M4,LB & Dev; works	Nil	III	24.09.2010	7.055 M	M/s Raja Sabir Khan & Co.	Work stopped at site	12 months	Retendering bids opened on 31-05-2011.
14	GPS Dapoor	T4,LB & Dev; works	Nil	II	24.09.2010	7.343 M	M/S Rohail Builders	Site is clear and ready for layout.	12 months	No participation of contractors in tendering
15	GPS Mirgam Bala	T4,T2, LB & Dev; works	Nil	III	24.09.2010	9.278 M	M/S Rohail Builders	Site is clear and ready for layout.	12 months	No participation of contractors in tendering
16	GPS Ashrogai	T3,T2, LB & Dev; works	Nil	II	24.09.2010	11.673 M	Haji Muhammad Ayub	Site is clear and ready for layout.	12 months	No participation of contractors in tendering
17	GPS Kotkay Lal Qilla	M3,M2, LB & Dev; works	Nil	II	24.09.2010	10.847 M	Haji Muhammad Ayub	Excavation on site completed.	12 months	No participation of contractors in tendering
18	GCMS Moranai	L-Shape & Dev; work	Nil	I	09.07.2010	15.243 M	Shoaib Constructors	Fixing of steel in beams and slab completed. Concrete pouring is in progress today (Saturday). Brick masonry in first floor is in progress.	12 months	Work is in progress.

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# **ANNEXURE-III**

**MONTHLY SUMMARY OF LABORATORY TEST RESULTS**

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**TABLE 3.3: MONTHLY SUMMARY OF LABOTRATORY TEST RESULTS (July 2011)**
**GRADATIONS (SWAT)**

COARSE AGGREGATE PROPERTIES											
S. No.	Sieves Size	"3/4	"3/8	#4	#8	SPG	Absorption %age	50% Max. L .A %age	R.U wt	12%	Remarks
	Specification Limits	90 - 100	20 - 55	0 - 10	0 - 5					Soundness	
	Location / Source										
	<b>SWAT</b>										
585	AL-Madina Crush Plant	90	33	5	1.2						GPS Shin
588	Madina Crush Plant	98	53	8	3						GPS Charbagh
599A	AL-Madina Crush Plant	100	20	8	2						GGPS Ditpanai
606	Hazara Crush Plant	96	32	9	2						GGMS Barabandai
610	Tota Crush Plant	100	36	2	1			22.00%			GMS Shakar dara
612	Nisar Crush Plant	100	36	4	1						GGMS Shakardara
613	AL-Madina Crush Plant	92	20	4	2						GGPS Neligram
617	Hazara Crush Plant	93	20	1	0.5						GGPS Engaro derai
619	AL-Madina Crush Plant	92	21	10	5						GGPS Ghuz patay beha
625A	Swat Cursh Plant	93	47	8	2						GGCMS Khrarai chum
632	Wenai Crush Plant	99	41	7	3			34%			GPS & GMS Kuz Shawar
633	AL-Madina Crush Plant	98	32	9	2						GPS & GMS Kuz Shawar
635	AL-Madina Crush Plant	100	51	5	0.3						GGPS Chupriyal
635A	AL-Madina Crush Plant	94	39	4	0.3						GGPS Chupriyal
640	Azi khel crush plant	95	48	9	4						GGPS Mangar Kot
641	Madina Crush Plant	97	44	7	3						GGPS Malam Kishawara
649	AL-Madina Crush Plant	100	46	3	1						GGPS Charbagh No.1
649A	AL-Madina Crush Plant	93	35	2	1						GGPS Chabagh No.1
652	Madina Crush Plant	99	31	9	2						GGMS Gulibagh
659	Nisar Crush Plant	99	23	3	1						GGMS Shakardara
660	Teligram Crush Plant	98	24	2	1			42.6			GGPS Zangay Charbagh
664	AL-Madina Crush Plant	98	37	7	3						GGPS Niligram
667	AL-Madina Crush Plant	99	39	10	5						GGPS Niligram
669	Madina Crush Plant	90	28	2	1						GMS Nawagai
674	Hazara Crush Plant	94	33	10	1						GGPS Ningolai
678	Madina Crush Plant	83	23	1	0.3						GMS Nawagai
679	Madina Crush Plant	100	53	2	1						GMS Nawagai
681	Madina Crush Plant	100	32	4	3						GMS Nawagai
684	AL-Madina Crush Plant	96	30	6	3						GGPS Charbagh No.1
689	AL-Madina Crush Plant	91	27	9	2						GPS Shakardar Pir Kalay

COARSE AGGREGATE PROPERTIES											
S. No.	Sieves Size	"3/4	"3/8	#4	#8	SPG	Absorption %age	50% Max.	R.U wt	12%	Remarks
	Specification Limits	90 - 100	20 - 55	0 - 10	0 - 5			L . A %age		Soundness	
	Location / Source										
690	AL-Madina Crush Plant	94	50	9	1						GPS & GMS Koz Shawar
692	Azi khel Crush Plant	95	38	10	4						GPS Charbagh
583	Nisar Crush Plant	87	37	4	1						GGMS Shakardara
620	AL-Madina Crush Plant	97	38	16	4						GGPS Spinay Oba
621	AL-Madina Crush Plant	98	46	20	5						GGPS Asharay Malam Jaba
654	Winay Crush Plant	99	40	17	5						GGMS Bar Shawar
658A	Swat Cursh Plnat	88	43	10	5						GGPS Khararai Matta
679A	Madina Crush Plant	87	42	14	1						GGMS Nawagai
680	Madina Crush Plant	84	25	3	2						GGMS Nawagai
579	AL-Madina Crush Plant	78	27	5	2						GPS Shin
682	Chakdara Crush Plant	97	4	1	1						GPS Kota
590	AL-Madina Crush Plant	64	1	0.4	0.3						GMS Shakardara
591	Nisar Crush Plant	100	1	0.4	0.3						GMS Shakardara
592	Nisar Crush Plant	43	1	0.3	0.2						GGMS Shakardara
594	AL-Madina Crush Plant	55	11	6	2						GMS Alam Gunj
595	AL-Madina Crush Plant	100	75	39	5						GMS Alam Gunj
597	AL -Madina Crush Plant	99	53	17	2						GMS Alam Ganj
597A	AL -Madina Crush Plant	88	42	14	2						GMS Alam Ganj
598	AL -Madina Crush Plant	100	77	28	4						GGPS Detpani
599	AL -Madina Crush Plant	100	1	0.7	0.6						GGPS Detpani
609	Mobile Crush Plant	85	38	17	8						GGPS & GGCMS Qilla
611	Nisar Cursh Plant	30	1	0.4	0.3						GGMS Shakardara
616	Madina Crush Plant	99	68	28	3						GMS Alam Ganj
622	Mobile Crush Plant	87	38	20	10						GGPS & GGCMS Qilla
624	Swat Crush Plant	70	4	2	2						GGCMS Kharari Chum
625	Swat Crush Plant	100	62	10	3						GGCMS Kharari Chum
634	AL -Madina Crush Plant	77	1	0.4	0.3						GGPS Chupral
648	AL -Madina Crush Plant	71	3	1	1						GGPS Charbagh No.1
653	Winay Crush Plant	100	55	19	4						GPS Bar Shawar
657	Swat Crush Plant	53	2	1	1						GGPS Khararai Matta
658	Swat Crush Plant	100	57	12	6						GGPS Khararai Matta

District    Within Specs    On Margin of specs    Out of specs

COARSE AGGREGATE PROPERTIES											
S. No.	Sieves Size	"3/4	"3/8	#4	#8	SPG	Absorption %age	50% Max. L .A %age	R.U wt	12%	Remarks
	Specification Limits	90 - 100	20 - 55	0 - 10	0 - 5					Soundness	
	Location / Source										
	<b>SWAT</b>										
661	Teiligram Crush Plant	51	1	3.0	0.2						GGPS Zangay Charbagh
665	Al-Madina Crush Plant	66	1	1	0.7						GGPS Niligram
666	Al-Madina Crush Plant	90	18	3	1						GGPS Niligram
666A	Al-Madina Crush Plant	84	14	2	1						GGPS Niligram
670	Madina Crush Plant	86	12	1	1						GMS Nawagai
673	Swat Crush Plant	90	19	5	3						GGPS Nasapai Darmai
675	Nisar Crush Plant	74	6	0.3	0						GPS Sher Palum
682	Azi Khel Crush Plan t	46	1	1	0.6						GGMS Babo
683	Azi Khel Crush Plan t	100	52	13	3						GGMS Babo
688	Al-Madina Crush Plant	88	17	7	2						GPS Shakardara Pir Kalay
689	Al-Madina Crush Plant	100	56	15	1						GPS Shakardara Pir Kalay

District
Within Specs
On Margin of specs
Out of specs

### MONTHLY SUMMARY OF LABORATORY TEST RESULTS (July 2011) GRADATIONS (BUNER)

COARSE AGGREGATE PROPERTIES											
S. No.	Sieves Size	"3/4	"3/8	#4	#8	SPG	Absorption %age	50% Max.	R.U wt	12%	Remarks
	Specification Limits	90 - 100	20 - 55	0 - 10	0 - 5			L .A %age		Soundness	
	Location / Source										
	<b>BUNER</b>										
1	Torwarsak Crush Plant	98	52	10	1						GPS Jowar
2	Torwarsak Crush Plant	94.4	32	8	2.8						GPS Jowar
4	Pir Abay Crush Plant	95	34.5	6.2	2.5						GPS Torwarsak
6	Bakhanai Source	96.7	28.8	5.4	1.1						GPS MARADU
3	Torwarsak Crush Plant	80	26	8	4						GPS Jowar

District
Within Specs
On Margin of specs
Out of specs

### MONTHLY SUMMARY OF LABORATORY TEST RESULTS (July 2011) GRADATIONS (SWAT & BUNER)

FINE AGGREGATE PROPERTIES															
S. No.	Sieves Size	"3/8	#4	#8	#16	#30	#50	#100	#200	2.3 - 3.1	SPG g/cc	Absorption %age	Soundness 10 %age	Org. Impurt.	Remarks
	Specification Limits	100	95 - 100	80 - 100	50 - 85	25 - 60	10 - 30	2 - 10	0 - 3	F.M					
	Location / Source														
	<b>SWAT</b>														
580	Chal kot Manglawar	100	99	97	85	39	20	3	2	2.6					GGMS Manyar
581	Gaimen Bridge	100	92	88	79	50	30	5	3	2.6					GPS Shin
586	Sangota Swat River	99	95	88	74	44	30	5	2	2.6					GMS Charbagh
589	Sangota Swat River	100	97	89	71	35	22	5	2	2.8					GPS Charbagh
593	Baryam Bridge	100	99	96	84	47	30	5	2	2.4					GPS Shakardara Pirkalay
600	Baryam Bridge	100	97	94	85	47	29	5	2	2.4					GGPS Ditpanai
614	Baryam Bridge	100	98	95	63	46	29	7	3	2.6					GGPS Neligram
615	Sangota Swat River	100	98	93	78	43	29	5	1	2.5					GPS Bara bandai
618	Sangota Swat River	100	96	87	67	27	14	3	2	3.1					GGPS Engro derai
626	Sangota Swat River	100	97	87	61	26	15	1	0.5	3.1					GGPS Asharay Malamjaba
627A	Sangota Swat River	100	97	91	74	41	25	3	1	2.7					do
629	Baryam Bridge	100	97	96	84	55	30	3	1	2.4					GGCMS Khararai chum
639	Sangota Swat River	100	95	87	72	29	16	2	1	3					GGPS Mangar Kot
642	Sangota Swat River	100	98	95	82	33	16	2	1	2.7					GGPS Malam kishwara
643	Baryam Bridge	100	98	93	77	44	28	4	2	2.6					GGPS Chupriyal
644	Chota Kalam	100	98	94	78	42	28	3	1	2.6					GGMS Shakardara
668	Baryam Bridge	100	100	97	81	53	29	5	3	2.4					GGPS Neligram
672	Darmai Khwar	100	96	88	67	31	18	3	2	3					GGPS Nasapai Darmai
685	Sangota Swat River	100	100	97	50	26	20	2	1	3					GGPS Charbagh No.1
687	Gaimen Bridge	100	95	90	80	48	29	4	2	2.6					GGMS Babo
694	Chota Kalam	100	100	98	84	43	25	1	0.3	2.5					GPS Shakardara Pirkalay
646	Sangota Swat River	100	97	92	81	55	39	5	3	2.3					GGMS Bara bandai
587	Sangota Swat River	100	99	95	88	55	34	4	1	2.2					GPS Shin
596	Manglawar swat river	98	96	93	85	58	30	3	1	2.3					GMS Alam ganj
628	Sangota Swat River	100	95	90	79	52	36	6	2	2.4					GPS Speni Obu
631A	Sangota Swat River	100	95	88	65	48	38	7	1	2.6					GGPS Tor Tooth

District
Within Specs
On Margin of specs
Out of specs

Prepared by:



M&amp;E Material Engineer:



FINE AGGREGATE PROPERTIES															
S. No.	Sieves Size	"3/8	#4	#8	#16	#30	#50	#100	#200	2.3 - 3.1	SPG g/cc	Absorption %age	Soundness 10 %age	Org. Impurt.	Remarks
	Specification Limits	100	95 - 100	80 - 100	50 - 85	25 - 60	10 - 30	2 - 10	0 - 3	F.M					
	Location / Source														
655	Baryam Bridge	96	92	86	75	48	33	5	3	2.6					GPS & GMS Peochar
677	Barikot Khwar	100	96	91	82	56	38	4	1	2.3					GMS Nawagai
691	Kuz shawar khwar	98	95	89	79	51	34	5	2	2.5					GPS & GMS Kuz shawar
693	Sangota Swat River	100	99	97	90	52	32	5	2	2.3					GPS Charbagh
577	Sadiu Khwar	100	99	98	93	60	39	6	3	2.1					GGMS Manyar
578	Saidu Khwar	100	98	96	91	60	40	7	2	2.1					GGMS Manyar
584	Chota Kalam	100	98	95	86	60	46	7	3	2.1					GGMS Shakardara
607	Gaimen Bridge	100	100	99	95	67	43	4	2	1.9					GMS Shakar dara
608	Kuz shawar khwar	95	93	91	86	61	39	5	2	2.2					GPS & GMS Kuz shawar
623	Chota Kalam	100	99	96	86	55	42	6	2	2.2					GGMS Shakardara
627	Sangota Swat River	100	98	95	87	56	36	4	1	2.2					GGPS Asharay Malamjaba
630	Sangota Swat River	100	92	79	36	18	10	2	1	3.6					GGPS Toor tooth
631	Sangota Swat River	100	98	97	93	79	65	12	4	1.6					GGPS Toor tooth
636	Sangota Swat River	100	98	97	93	79	63	11	4	1.6					GGPS Zangay Charbagh
637	Sangota Swat River	100	97	92	82	60	43	6	2	2.2					GGCMS & GGPS Qilla
638	Gaimen Bridge	100	98	97	96	89	76	12	5	1.3					GGMS Babo
645	Baryam Bridge	100	100	98	92	67	47	5	2	1.9					GGPS Mian Mera
647	Sangota Swat River	100	97	92	81	55	39	5	3	2.3					GPS Kuza Bandai No.2
650	Chota Kalam	100	100	98	89	54	34	3	2	2.2					GMS Shakar dara
651	Baryam Bridge	95	88	79	65	45	33	5	2	2.8					GPS Barshawar
656	Stone Dust	99	98	89	73	55	47	15	12	2.2					GPS & GMS Peochar
662	Manglawar khwar	100	100	99	93	59	37	3	1	2.1					GPS Shingray
663	Baryam Bridge	100	99	98	92	63	40	3	1	2					GGPS Neligram
671	Barikot khwar	100	76	73	67	46	32	3	1	3					GMS Nawagai
676	Barikot khwar	100	96	94	87	66	33	8	3	2.2					GMS Nawagai
677A	Barikot khwar	100	96	92	85	61	36	6	2	2.2					GMS Nawagai
686	Sangota Swat River	98	94	88	79	55	39	5	2	2.4					GGPS Jahanabad

District      Within Specs      On Margin of specs      Out of specs

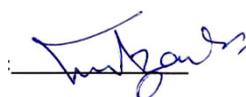
Prepared by:   
Muhammad Hussain LT.

M&E Material Engineer: 

FINE AGGREGATE PROPERTIES															
S. No.	Sieves Size	"3/8	#4	#8	#16	#30	#50	#100	#200	2.3 - 3.1	SPG g/cc	Absorption %age	Soundness 10 %age	Org. Impurt.	Remarks
	Specification Limits	100	95 - 100	80 - 100	50 - 85	25 - 60	10 - 30	2 - 10	0 - 3	F.M					
	<b>BUNER</b>														
1	Elam Khwar	100	95.9	87.5	66.2	34.8	15.7	5	1.7	2.9					GPS Jowar
2	Martung	97	93	85	70	39	25	7	4	2.8					GPS Maradu

District
Within Specs
On Margin of specs
Out of specs

Prepared by:  Muhammad Hussain LT.

M&E Material Engineer: 

### MONTHLY SUMMARY OF LABORATORY TEST RESULTS (July 2011) GRADATIONS (Dir Lower)

COARSE AGGREGATE PROPERTIES											
S. No.	Sieves Size	"3/4	"3/8	#4	#8	SPG	Absorption %age	50% Max.	R.U wt	12%	Remarks
	Specification Limits	90 - 100	20 - 55	0 - 10	0 - 5			L .A %age		Soundness	
	Location / Source										
	<b>DIR</b>										
183	Gps Gumbatai	91.2	39.9	9	3.6						With in specs
185	Gps Gumbatai	91.3	43.6	8.5	2.7						With in specs
187	Crusher	94.2	29	9	2.1						With in specs
188	Gps Atto	94.5	36.9	7.8	5						With in specs
191	Gps Atto	91.5	32.3	9.9	4.2						With in specs
193	Gcms Mooranai	92.4	43.8	9.4	3.9						With in specs
195	Gms Kumbar	94.6	43.9	5.3	4						With in specs
197	Gps Gumbatai	92.5	49.1	9.7	4.2						With in specs
201	Gps Takatak	99	52.1	9.3	4.1						With in specs
203	Gcms Mooranai	92	39.2	9.4	3.7						With in specs
206	Gps Darasherkhnai	96.7	20	2.4	1.1						With in specs
208	Gps Gumbatai	94	47.8	9.4	6						With in specs
210	GPS Mulyano Banda	95.5	43.8	8.9	4.2						With in specs

District
Within Specs
On Margin of specs
Out of specs

**MONTHLY SUMMARY OF LABORATORY TEST RESULTS (July 2011)  
 GRADATIONS (Dir Lower)**

FINE AGGREGATE PROPERTIES															
S. No.	Sieves Size	"3/8	#4	#8	#16	#30	#50	#100	#200	2.3 - 3.1	SPG g/cc	Absorption %age	Soundness 10 %age	Org. Impurt.	Remarks
	Specification Limits	100	95 - 100	80 - 100	50 - 85	25 - 60	10 - 30	2 - 10	0 - 3	F.M					
	Location / Source														
	DIR														
184	Gps Gumbatai	100	96.5	87.2	72.5	38.7	18.1	2	0.4	2.9					With in specs
186	Gps Gumbatai	100	98.1	94.1	84.3	44.7	26.1	1.1	0.6	2.500					With in specs
192	Gps Atto	100	95.0	78.0	70.9	37.4	21.8	4.5	1.7	2.800					With in specs
194	Gcms Mooranai	100	97.6	93.2	83.2	55.9	30.0	4.6	1.6	2.400					With in specs
196	Gms Kumbar	100	95.0	86.4	70.3	41.4	25.5	4.4	1.1	2.800					With in specs
198	Gps Gumbatai	100	97.0	93.3	84.9	49.5	25.0	1.8	0.4	2.500					With in specs
199	Gps Gumbatai	100	96.8	91.8	80.7	47.0	24.5	2.2	0.4	2.600					With in specs
204	Gcms Mooranai	100	93.9	85.8	70.7	35.2	18.4	2.5	0.9	2.900					With in specs
205	Gps Takatak	100	92.9	85.3	74.0	48.7	30.0	5.6	2.1	2.600					With in specs
207	Gps Darasher Khanai	100	92.0	83.5	72.5	45.7	28.6	4.2	1.2	2.700					With in specs
189	Gps Atto	100	95.2	86.4	75.9	51.1	32.9	7.0	2.9	2.500					On margin of specs
209	Gps Gumbatai	100	98.8	96.8	84.7	55.1	29.0	2.0	0.2	2.300					On margin of specs
202	Gps Takatak	100	98.8	95.8	90.2	64.0	39.0	4.8	1.7	2.100					out of spec
184	Gps Gumbatai	100	96.5	87.2	72.5	38.7	18.1	2	0.4	2.9					With in specs

District
Within Specs
On Margin of specs
Out of specs

Prepared by: Muhammad Hussain LT.

M&E Material Engineer: [Signature]

## MONTHLY TESTING AND APPROVAL OF SOURCES

### MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH (RATIO 1:4:8)

Sub-Project Name: <u>M &amp; E Mkd</u>		For the month of: <u>July 2011</u>									
Location: <u>Swat</u>		District: <u>Swat</u>									
Name of Contractor: _____											
Date: _____		From: <u>1-7-2011</u>		To: <u>31-7-2011</u>							
S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
		<b>1:4:8</b>									
	SC/462 - 467	- do -	3/6/2011	GGPS Kishwara	10/6/2011	1246	800	1/7/2011	1535	1150	T4 for Foundation
	SC/480 - 485	- do -	8/6/2011	GGMS Babo	15/6/2011	702	800	6/7/2011	1350	1150	L shape plinth beam
	SC/486 - 491	- do -	8/6/2011	GGPS Tor tooth	15/6/2011	1223	800	6/7/2011	1440	1150	T3 for Foundation
	SC/492 - 497	- do -	9/6/2011	GGPS Qilla	16/6/2011	1090	800	7/7/2011	1483	1150	T3 for Foundation
	SC/498- 503	- do -	16/6/2011	GGPS Yakh tangi	23/6/2011	829	800	14/7/2011	1223	1150	T4 for Foundation
	SC/504- 509	<b>1:4:8</b>	19/6/2011	GGPS Neligram	26/6/2011	1170	800	17/7/2011	1431	1150	T5 for Foundation
	SC/510 - 515	- do -	21/6/2011	GGPS Neligram	28/6/2011	1194	800	19/7/2011	1483	1150	Lean for Foundation
	SC/516 - 521	- do -	21/6/2011	GPS Bara bandai No.2	28/6/2011	777	800	19/7/2011	1147	1150	M2 for Foundation
	SC/522 - 527	- do -	22/6/2011	GMS Charbagh	29/6/2011	986	800	20/7/2011	1354	1150	M3 below Plinth beam
	SC/528 - 533	- do -	23/6/2011	GGPS Asharay Kishwara	30/6/2011	1327	800	21/7/2011	1771	1150	T3 Plinth beam
	SC/534 - 539	- do -	23/6/2011	GPS Koza bandai No.2	30/6/2011	1119	800	21/7/2011	1432	1150	M2 ,M4 LB Plinth beam
	SC/540- 545	<b>1:4:8</b>	25/6/2011	GPS Bara bandai No.2	2/7/2011	1014	800	23/7/2011	1276	1150	M3 Lean below Plinth beam
	SC/546 - 551	- do -	29/6/2011	GGMS Bara bandai	6/7/2011	701	800	27/7/2011	1170	1150	M2 Lean below Plinth beam
	SC/552 - 557	- do -	29/6/2011	GGPS Speny Obu	6/7/2011	1327	800	27/7/2011	1611	1150	T4 Lean below Plinth beam
	SC/558 - 563	- do -	29/6/2011	GPS Charbagh	6/7/2011	1014	800	27/7/2011	1327	1150	M3 Foundation
	SC/564 - 569	- do -	29/6/2011	GGMS Bar shawar	6/7/2011	910	800	27/7/2011	1298	1150	T2 & T3 Foundation
	SC/570 - 575	- do -	30/6/2011	GPS Shin	7/7/2011	1246	800	28/7/2011	1588	1150	M2 Lean below Plinth beam

District	1:4:8	1:2:4	Pass	Fail
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AGES Lab Technician


 Muhammad Hussain LT

AGES Material Engineer



S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SC/576- 581	1:4:8	30/6/2011	GGPS Charbagh No.1	7/7/2011	1119	800	28/7/2011	1484	1150	M2 &M3 Lean below Plinth beam
	SC/582 - 587	- do -	1/7/2011	GPS Bara bandai No. 2	8/7/2011	702	800	29/7/2011	1170	1150	LB for foundation
	SC/588 - 593	- do -	4/7/2011	GPS Sher palam	11/7/2011	1016	800			1150	M4 Lean below Plinth beam
	SC/594 - 599	- do -	6/7/2011	GPS Shakar dara pir kalay	13/7/2011	1246	800			1150	M4 Lean below Plinth beam
	SC/600 - 605	- do -	9/7/2011	GMS Shakar dara	16/7/2011	1170	800			1150	M4 Lean below Plinth beam
	SC/606 - 611	- do -	9/7/2011	GGMS Shakar dara	16/7/2011	1327	800			1150	L shape Lean below Plinth beam
	SC/612- 617	1:4:8	11/7/2011	GGPS Mangar Kot	18/7/2011	1171	800				Lean below Plinth beam
	SC/618 - 623	- do -	11/7/2011	GMS Shakar dara	18/7/2011	1327	800				M2 Lean below Plinth beam
	SC/624 - 629	- do -	14/7/2011	GPS Engaro Derai	21/7/2011	886	800				M3 Lean below Plinth beam
	SC/630 - 633	- do -	15/7/2011	GGPS Kishwara	22/7/2011	1094	800				T4 Lean below Plinth beam
	SC/634 - 639	- do -	18/7/2011	GPS & GMS Kuz Shawar	25/7/2011	887	800				U shape footing
	SC/640 - 645	- do -	19/7/2011	GPS Bar shawar	26/7/2011	963	800				T2 & T3 Lean below Plinth beam
	SC/646- 651	1:4:8	19/7/2011	GPS Sher palam	26/7/2011	1119	800				M2 & M3 Lean below Plinth beam
	SC/652 - 657	- do -	20/7/2011	GGMS Babo	27/7/2011	749	800				M2 L shape below Plinth beam
	SC/658 - 663	- do -	22/7/2011	GGMS Bara Bandai	29/7/2011	1014	800				R/ wall foundation
	SC/664 - 669	- do -	22/7/2011	GPS Shakardara Pir kalay	29/7/2011	934	800				Lean below plinth beam
	SC/670 - 675	- do -	24/7/2011	GPS & GMS Kuz Shawar	31/7/2011	1066	800				L shape foundation

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

## MONTHLY TESTING AND APPROVAL OF SOURCES

### MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH (RATIO 1:2:4)

Sub-Project Name: <u>M &amp; E Mkd</u>		For the month of: <u>July 2011</u>				District: <u>Swat</u>					
Location: <u>Swat</u>											
Name of Contractor: _____											
Date: _____		From: <u>1-7-2011</u>		To: <u>31-7-2011</u>							
S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength PSI Obtained 7 Days	Required Strength PSI 7 days	28 Days Date of Testing	Average Strength PSI obtained 28 days	Required Strength PSI 28 days	Comments
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SA/1244 - 1249	- do -	3/6/2011	GPS Kota	10/6/2011	2289	2100	1/7/2011	3308	3000	M3 Ground floor column
	SA/1250 - 1255	- do -	4/6/2011	GGPS Mian Maira	11/6/2011	2370	2100	2/7/2011	3541	3000	T3 - Plinth Beam
	SA/1256 - 1261	- do -	4/6/2011	GGPS Charbagh No.1	11/6/2011	2265	2100	2/7/2011	3204	3000	M3 Nick column
	SA/1262- 1267	1:2:4	4/6/2011	GGCMS Kishwara	11/6/2011	2498	2100	2/7/2011	3593	3000	M2 footing
	SA/1268- 1273	- do -	5/6/2011	GGPS BarQilla Bishbanr	12/6/2011	2341	2100	3/7/2011	3332	3000	T4 Ground floor column
	SA/1274 - 1279	- do -	5/6/2011	GGPS Qilla	12/6/2011	2526	2100	3/7/2011	3749	3000	T3 foundation
	SA/1280 -1285	- do -	5/6/2011	GPS Barshwar	12/6/2011	2185	2100	3/7/2011	3226	3000	T3 Nick column
	SA/1286 - 1291	- do -	6/6/2011	GGMS Sirsenai	13/6/2011	2623	2100	4/7/2011	3801	3000	M4 footing
	SA/1292 - 1297	- do -	6/6/2011	GGPS Speni obu	13/6/2011	2811	2100	4/7/2011	4062	3000	T3 footing
	SA/1298- 1303	1:2:4	6/6/2011	GGPS Malam Kishwara	13/6/2011	2574	2100	4/7/2011	3622	3000	T4 footing
	SA/1304- 1309	- do -	6/6/2011	GGPS Araq	13/6/2011	2630	2100	4/7/2011	3569	3000	Ground floor column
	SA/1322 - 1327	- do -	4/6/2011	GGPS Asharay	11/6/2011	2526	2100	2/7/2011	3309	3000	Nick Column
	SA/1328 - 1333	- do -	7/6/2011	GGPS Khararai Matta	14/6/2011	2440	2100	5/7/2011	3439	3000	M2 LB Plinth Beam

District	1:4:8	1:2:4	Pass	Fail
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AGES Lab Technician



AGES Material Engineer



S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
<b>Swat</b>		<b>Filed Concrete Samples</b>									
	SA/1334- 1339	1:2:4	7/6/2011	GGPS BarQilla Bishbanr	14/6/2011	2735	2100	5/7/2011	3779	3000	T2 Super structure column
	SA/1340- 1345	- do -	7/6/2011	GGMS Bara Bandai	14/6/2011	2630	2100	5/7/2011	3754	3000	M3 footing
	SA/1346 - 1351	- do -	7/6/2011	GGPS Charbagh No.1	14/6/2011	2678	2100	5/7/2011	3517	3000	M2 Nick column
	SA/1352 -1357	- do -	2/6/2011	GGPS BarQilla Bishbanr	9/6/2011	2526	2100	1/7/2011	3517	3000	T2 Super structure column Line# 2,3
	SA/1358 - 1363	- do -	8/6/2011	GGMS Bara Bandai	15/6/2011	2787	2100	6/7/2011	3801	3000	M3 footing
	SA/1364 - 1369	- do -	8/6/2011	GPS Shakaradara Pir kalay	15/6/2011	2711	2100	6/7/2011	3882	3000	M2 & M4 Nick column
	SA/1370- 1375	1:2:4	9/6/2011	GGMS Bara Bandai	16/6/2011	2782	2100	7/7/2011	3830	3000	M3 footing
	SA/1376- 1381	- do -	9/6/2011	GGPS Mangar kot	16/6/2011	2574	2100	7/7/2011	3621	3000	T3 footing
	SA/1382 - 1387	- do -	9/6/2011	GGPS Araq	16/6/2011	2736	2100	7/7/2011	3882	3000	T4 Ground Floor Column
	SA/1388 -1393	- do -	9/6/2011	GGPS Malam Kishwara	16/6/2011	2754	2100	7/7/2011	4010	3000	T4 Isolated footing
	SA/1394 - 1399	- do -	9/6/2011	GGMS Sirsenai	16/6/2011	2370	2100	7/7/2011	3436	3000	M2 Nick Column
	SA/1400 - 1405	- do -	10/6/2011	GGPS Qilla	17/6/2011	2787	2100	8/7/2011	4062	3000	T4 for Bolders
	SA/1406- 1411	1:2:4	11/6/2011	GGPS Malam Kishwara	18/6/2011	2526	2100	9/7/2011	3749	3000	T4 Isolated footing
	SA/1412- 1417	- do -	11/6/2011	GPS Sherpalam	18/6/2011	2550	2100	9/7/2011	3493	3000	M2 & M4 Nick Column
	SA/1418 - 1423	- do -	12/6/2011	GPS Charbagh	19/6/2011	2682	2100	10/7/2011	3281	3000	M3 stair case
	SA/1424 -1429	- do -	12/6/2011	GGMS Kishwara	19/6/2011	2682	2100	10/7/2011	3907	3000	T3 Strip footing
	SA/1430 - 1435	- do -	12/6/2011	GGPS Speni Obu	19/6/2011	2574	2100	10/7/2011	3177	3000	T3 Nick Column
	SA/1436 - 1441	- do -	9/6/2011	GGPS Ghari chuprial	16/6/2011	2654	2100	7/7/2011	3749	3000	T1 for plinth beam

District 1:4:8 1:2:4 Pass Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
<b>Swat</b>		<b>Filed Concrete Samples</b>									
	SA/1442- 1447	1:2:4	13/6/2011	GGMS Sirsenai	20/6/2011	2839	2100	11/7/2011	3307	3000	M4 Nick Column
	SA/1448- 1453	- do -	13/6/2011	GPS Sherpalam	20/6/2011	2711	2100	11/7/2011	3568	3000	M2 Nick Column
	SA/1454 - 1459	- do -	13/6/2011	GGMS Teligram	20/6/2011	2943	2100	11/7/2011	3542	3000	L shape footing
	SA/1460 -1465	- do -	13/6/2011	GGMS Kishwara	20/6/2011	2578	2100	11/7/2011	3512	3000	T3 footing
	SA/1466 - 1471	- do -	14/6/2011	GGMS Kishwara	21/6/2011	2445	2100	12/7/2011	3489	3000	T3 footing
	SA/1472 - 1477	- do -	14/6/2011	GGPS Shingray	21/6/2011	2028	2100	12/7/2011	3152	3000	T4 plinth beam
	SA/1478- 1483	1:2:4	15/6/2011	GGMS Kishwara	22/6/2011	2138	2100	13/7/2011	3256	3000	T5 footing
	SA/1484- 1489	- do -	15/6/2011	GGMS Ningolai	22/6/2011	2578	2100	13/7/2011	3493	3000	M3 Ground Floor column
	SA/1490- 1495	- do -	15/6/2011	GGMS Barabandai	22/6/2011	2730	2100	13/7/2011	3830	3000	M3 Nick Column
	SA/1496-1501	- do -	15/6/2011	GPS Sherpalam	22/6/2011	2630	2100	13/7/2011	3621	3000	M3 Nick Column
	SA/1502 - 1507	- do -	16/6/2011	GGPS Kwar obu Barthana	23/6/2011	2550	2100	14/7/2011	3280	3000	T3 plinth beam
	SA/1508- 1513	- do -	16/6/2011	GGPS Mangar kot	23/6/2011	2630	2100	14/7/2011	3540	3000	T3 Nick Column
	SA/1514- 1519	1:2:4	16/6/2011	GGMS Kishwara	23/6/2011	2185	2100	14/7/2011	3152	3000	T5 footing
	SA/1520- 1525	- do -	17/6/2011	GGMS Bara bandai	24/6/2011	2787	2100	15/7/2011	3778	3000	M3 Nick Column
	SA/1526- 1531	- do -	18/6/2011	GGPS Kishwara	25/6/2011	2526	2100	16/7/2011	3540	3000	Strip footing
	SA/1532-1537	- do -	18/6/2011	GPS Bar Shawar	25/6/2011	2503	2100	16/7/2011	3360	3000	T2 & T3 Nick Column
	SA/1538 - 1543	- do -	18/6/2011	GGPS Ghari chuprial	25/6/2011	2213	2100	16/7/2011	3593	3000	T4 plinth beam
	SA/1544 1549	- do -	19/6/2011	GPS Gut	26/6/2011	2550	2100	17/7/2011	3436	3000	T3 Flush footing

District      1:4:8      1:2:4      Pass      Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SA/1550- 1555	1:2:4	19/6/2011	GGPS Mangar Kot	26/6/2011	2284	2100	17/7/2011	3309	3000	T3 Nick Column
	SA/1556- 1561	- do -	19/6/2011	GGPS Malam Kishwara	26/6/2011	2308	2100	17/7/2011	3593	3000	T3 Nick Column
	SA/1562- 1567	- do -	20/6/2011	GPS Gut	27/6/2011	2318	2100	18/7/2011	3332	3000	T3 Flush foundation
	SA/1568-1573	- do -	20/6/2011	GPS Bar Shawar	27/6/2011	2186	2100	18/7/2011	3123	3000	T2 & T3 Footing
	SA/1574 - 1579	- do -	20/6/2011	GGPS Kishwara	27/6/2011	2630	2100	18/7/2011	3726	3000	T4 Strip Footing
	SA/1580 -1585	- do -	21/6/2011	GGPS Malam Kishwara	28/6/2011	2446	2100	19/7/2011	3593	3000	T4 footing
	SA/1586- 1591	1:2:4	21/6/2011	GGMS Teligram	28/6/2011	2810	2100	19/7/2011	3934	3000	L shape line # 5,6,7
	SA/1592- 1597	- do -	22/6/2011	GGPS Ningolai	29/6/2011	2787	2100	20/7/2011	3464	3000	M3 Ground floor column
	SA/1598 1603	- do -	22/6/2011	GGMS Ningolai	29/6/2011	2891	2100	20/7/2011	3690	3000	Ground floor column
	SA/1604-1609	- do -	21/6/2011	GPS Zangay Charbagh	28/6/2011	1792	2100	19/7/2011	3071	3000	M3 Footing
	SA/1610 - 1615	- do -	23/6/2011	GGPS Barkalay Bishbarr	30/6/2011	2527	2100	20/7/2011	3438	3000	Strip footing
	SA/1616 -1621	- do -	23/6/2011	GGMS Teligram	30/6/2011	2787	2100	20/7/2011	3438	3000	L shape Nick column
	SA/1622 -1627	1:2:4	23/6/2011	GMS Alam Ganj	30/6/2011	2757	2100	21/7/2011	3464	3000	M1 Ground floor column
	SA/1628-1633	- do -	25/6/2011	GGPS Zangai Charbagh	2/6/2011	2393	2100	23/7/2011	3386	3000	footing L#1,2 A-C
	SA/1634-1639	- do -	25/6/2011	GGPS Kishwara	2/6/2011	1924	2100	23/7/2011	2188	3000	T-4 Neck Columns
	SA/1640-1645	- do -	27/6/2011	GGPS Kota	4/6/2011	2289	2100	25/7/2011	3124	3000	M2 & M4 Stair Case
	SA/1646-1651	- do -	27/6/2011	GGMS Seranai	4/6/2011	2554	2100	25/7/2011	3308	3000	M2, Ground Floor Column
	SA/1652-1657	- do -	27/6/2011	GGMS Qilla	4/6/2011	2839	2100	25/7/2011	3853	3000	T4 Footing

District      1:4:8      1:2:4      Pass      Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *Tarzan*

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SA/1658 -1663	1:2:4	27/6/2011	GGPS Kharari Matta	4/7/2011	2810	2100	25/7/2011	4090	3000	M3 plinth Beam
	SA/1664-1669	- do -	27/6/2011	GGCM Kharari Cham	4/7/2011	2602	2100	25/7/2011	3645	3000	M3 Footing
	SA/1670-1675	- do -	27/6/2011	GGMS Babo	4/7/2011	2393	2100	25/7/2011	3465	3000	M3 L Shape PlinthBeam
	SA/1676-1681	- do -	28/6/2011	GGPS Ningoali	5/7/2011	2289	2100	26/7/2011	3256	3000	Ground Floor Columns
	SA/1682-1687	- do -	28/6/2011	GPS Gut	5/7/2011	2554	2100	26/7/2011	3384	3000	T3 Neck Columns
	SA/1688-1693	- do -	28/6/2011	GGMS Guli Bagh	5/7/2011	2787	2100	26/7/2011	3749	3000	M2 Footing
	SA/1694 -1699	1:2:4	28/6/2011	GGPS Zangay Charbagh	5/7/2011	2185	2100	26/7/2011	3100	3000	M3 Plinth Columns
	SA/1700-1705	- do -	29/6/2011	GPS Gut	6/7/2011	2891	2100	27/7/2011	3724	3000	T3 Neck Columns
	SA/1706-1711	- do -	29/6/2011	GGMS Kishwara	6/7/2011	1953	2100	28/7/2011	2526	3000	T3 Neck Columns
	SA/1712-1717	- do -	30/6/2011	GGMS Sersenai	7/7/2011	2341	2100	29/7/2011	3280	3000	M3 Ground Floor Columns
	SA/1718-1723	- do -	30/6/2011	GPS Hazara	7/7/2011	2370	2100	29/7/2011	3308	3000	M4 Footing
	SA/1724-1729	- do -	2/7/2011	GGPS Ghuz Patay	9/7/2011	2735	2100	30/7/2011	3750	3000	T3 Plinth Beam
	SA/1730 -1735	1:2:4	3/7/2011	GGMS Guli Bagh	10/7/2011	2214	2100	31/7/2011	3436	3000	M2 Neck Columns
	SA/1736 -1741	- do -	3/7/2011	GGMS Kishwara	10/7/2011	2474	2100	31/7/2011	3493	3000	T3 & T5 Neck Columns
	SA/1742 -1747	- do -	3/7/2011	GGPS Miamera	10/7/2011	2526	2100	31/7/2011	3332	3000	T3 Ground Floor Columns
	SA/1748 -1753	- do -	4/7/2011	GGMS Manyar	11/7/2011	2422	2100			3000	M4 Footing
	SA/1754 -1759	- do -	5/7/2011	GGMS Kishwara	12/7/2011	2346	2100			3000	T5 Neck Columns
	SA/1760 -1765	- do -	5/7/2011	GGPS Miamera	12/7/2011	2682	2100			3000	T3 Ground Floor Columns

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SA/1766 -1777	1:2:4	6/7/2011	GPS Charbagh	13/7/2011	2659		2100			3000
	SA/1778 -1783	- do -	6/7/2011	GGMS Babo	13/7/2011	2502	2100			3000	M4 L-Shape Plinth Beam
	SA/1784 -1789	- do -	6/7/2011	GGPS Ningolai	13/7/2011	2346	2100			3000	M1 Ground Floor Columns
	SA/1790 -1795	- do -	7/7/2011	GMS Charbagh	14/7/2011	2526	2100			3000	M3 Plinth Beam
	SA/1796 -1801	- do -	7/7/2011	GGPS Toor Tooth	14/7/2011	2735	2100			3000	T3 Footing
	SA/1802 -1807	1:2:4	7/7/2011	GGPS Asharay Malamjaba	14/7/2011	2474	2100			3000	T3 Plinth Beam
	SA/1808 -1813	- do -	7/7/2011	GPS Shin	14/7/2011	2891	2100			3000	M2 Plinth Beam
	SA/1814 -1819	- do -	7/7/2011	GGPS	14/7/2011	2654	2100			3000	T4 Stair Case
	SA/1820 -1825	- do -	8/7/2011	GGPS Detpani	15/7/2011	2730	2100			3000	M2, M3 Plinth Beam
	SA/1826 -1831	- do -	9/7/2011	GGPS Neligram	16/7/2011	2630	2100			3000	T5 Flash Footing
	SA/1832 -1837	- do -	9/7/2011	GGPS Spiney Oba	16/7/2011	2810	2100			3000	T3 Plinth Beam
	SA/1838-1843	1:2:4	10/7/2011	GPS Shin	17/7/2011	2707	2100			3000	L+B footing M2 ground floor columns
	SA/1844 -1849	- do -	10/7/2011	GGPS Bish Banr	17/7/2011	2630	2100			3000	T3 footing
	SA/1850 -1855	- do -	11/7/2011	GPS Bara bandai #2	18/7/2011	2550	2100			3000	L-B M2 Footing
	SA/1856 -1861	- do -	11/7/2011	GGMS Manyar	18/7/2011	2369	2100			3000	M2 footing
	SA/1862 -1867	- do -	11/7/2011	GGPS Ningolai	18/7/2011	2237	2100			3000	M1 Ground floor columns
	SA/1868 -1873	- do -	11/7/2011	GPS Charbagh	18/7/2011	2780	2100			3000	M3 first floor columns

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SA/1874-1879	1:2:4	12/7/2011	GPS Bara bandai #2	19/7/2011	2811	2100			3000	M2 footing
	SA/1880 -1885	- do -	12/7/2011	GGPS Neligram	19/7/2011	2787	2100			3000	T5 neck Columns
	SA/1886 -1891	- do -	12/7/2011	GGPS Bish Bunr	19/7/2011	2683	2100			3000	T2 footing
	SA/1892 -1897	- do -	12/7/2011	GPS Shin	19/7/2011	2758	2100			3000	L-B Footing
	SA/1898 -1903	- do -	12/7/2011	GGCMS Qilla	19/7/2011	2422	2100			3000	T4 Neck columns
	SA/1904 -1909	- do -	13/7/2011	GGPS Charbagh #1	20/7/2011	2344	2100			3000	M3 Plinth beam
	SA/1910-1915	1:2:4	13/7/2011	GGPS Tor Tooth	20/7/2011	2266	2100			3000	T3 footing
	SA/1916-1921	- do -	14/7/2011	GGMS Ningolai	21/7/2011	2448	2100			3000	M3 ground floor columns
	SA/1922-1927	- do -	14/7/2011	GPS Hazara	21/7/2011	2604	2100			3000	M4 neck columns
	SA/1928-1933	- do -	14/7/2011	GGPS Barkaly Bish Bunr	21/7/2011	2396	2100			3000	T4 Neck columns
	SA/1934-1939	- do -	15/7/2011	GGPS Shingrai	22/7/2011	1507	2100			3000	T4
	SA/1940-1945	- do -	16/7/2011	GMS Alam Gunj	23/7/2011	2503	2100			3000	L-B Plinth beam
	SA/1946-1951	1:2:4	16/7/2011	GGPS Charbagh #1	23/7/2011	2811	2100			3000	M2 Plinth beam
	SA/1952-1957	- do -	16/7/2011	GPS Charbagh	23/7/2011	2682	2100			3000	M3 first floor columns
	SA/1958-1963	- do -	16/7/2011	GGPS Spiney Oba	23/7/2011	2474	2100			3000	L-B footing
	SA/1964-1969	- do -	16/7/2011	GGCMS Kharirai Chum	23/7/2011	2839	2100			3000	M2 Plinth beam
	SA/1970-1975	- do -	17/7/2011	GGPS Spiney Oba	24/7/2011	2526	2100			3000	L-B neck columns
	SA/1976-1981	- do -	17/7/2011	GGPS Bar kalay Bishbunr	24/7/2011	2526	2100			3000	T4 footing

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SA/1982-1987	1:2:4	18/7/2011	GGMS Ningolai	25/7/2011	2706	2100			3000	M3 ground floor columns
	SA/1988-1993	- do -	18/7/2011	GPS Charbagh	25/7/2011	2265	2100			3000	M3 (2) footing
	SA/1994-1999	- do -	18/7/2011	GGPS Shingray	25/7/2011	2446	2100			3000	T4 ground floor columns
	SA/2000-2005	- do -	19/7/2011	GGPS Barkalay Bishbunr	26/7/2011	2474	2100			3000	T4 neck columns
	SA/2006-2011	- do -	19/7/2011	GGPS Bish Bunr	26/7/2011	2654	2100			3000	M1 columns
	SA/2012-2017	- do -	19/7/2011	GGPS Toor Tooth	26/7/2011	1536	2100			3000	T3 neck columns
	SA/2018-2023	1:2:4	19/7/2011	GGPS Yakh Tangai	26/7/2011	2289	2100			3000	T4 footing
	SA/2024-2029	- do -	19/7/2011	GGMS Bara Bandai	26/7/2011	2341	2100			3000	M2 Plinth Beam
	SA/2030-2035	- do -	20/7/2011	GGPS Mangarkot	27/7/2011	2578	2100			3000	T3 Plinth beam
	SA/2036-2041	- do -	20/7/2011	GPS Hazara	27/7/2011	2550	2100			3000	M4 footing
	SA/2042-2047	- do -	20/7/2011	GGPS Bish Buner	27/7/2011	2730	2100			3000	T2 neck columns
	SA/2048-2053	- do -	21/7/2011	GGPS Ningolai	24/7/2011	2346	2100			3000	T5 neck columns
	SA/2054-2059	1:2:4	21/7/2011	GGPS Toor Tooth	28/7/2011	1431	2100			3000	T3 neck columns
	SA/2060-2065	- do -	21/7/2011	GGPS Neligram	28/7/2011	2602	2100			3000	T4 plinth beam
	SA/2066-2071	- do -	21/7/2011	GMS Shakar Dara	28/7/2011	2759	2100			3000	T4 plinth beam
	SA/2072-2077	- do -	18/7/2011	GMS Alam Ganj	24/7/2011	2706	2100			3000	M1 ground floor columns
	SA/2078-2083	- do -	21/7/2011	GMS Alam Ganj	28/7/2011	2840	2100			3000	L-B ground floor columns
	SA/2084-2089	- do -	21/7/2011	GGMS Guli Bagh	28/7/2011	1016	2100			3000	M4 ground floor columns

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*



## MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH (RATIO 1:3:6)

Sub-Project Name: <u>M &amp; E Mkd</u>		For the month of: <u>July 2011</u>				District: <u>Swat</u>					
Location: <u>Swat</u>											
Name of Contractor: _____											
Date: _____		From: <u>1-7-2011</u>		To: <u>31-7-2011</u>							
S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>Swat</b>	<b>Filed Concrete Samples</b>									
	SB 19 - 24	1:3:6	4/6/2011	GPS Shin	11/6/2011	1536	1200	2/7/2011	2005	1700	Plum Concrete R. wall
	SB 25 - 30	- do -	11/6/2011	GPS Charbagh	18/6/2011	1588	1200	9/7/2011	2080	1700	M2 & M3 PCC under floor
	SB 31 - 36	- do -	16/6/2011	GGMS Sersenai	23/6/2011	1559	1200	14/7/2011	2000	1700	M2 Plum concrete
	SB37 - 42	- do -	19/6/2011	GGMS Babo	25/6/2011	1559	1200	16/7/2011	2005	1700	Plum Concrete R. wall
	SB43 - 48	- do -	22/6/2011	GGMS Sersenai	29/6/2011	1692	1200	20/7/2011	2448	1700	M4 plum concrete
	SB49 - 54	- do -	26/6/2011	GGPS Araq	3/7/2011	1640	1200	24/7/2011	2185	1700	T4 for floor
	SB 55- 60	1:3:6	28/6/2011	GGPS Barqalla bishbanr	5/7/2011	1403	1200	26/7/2011	1873	1700	T4 for footing
	SB 61 - 66	- do -	3/7/2011	GDU Charbagh	10/7/2011	1380	1200	31/7/2011		1700	L shape 1:3:6 for footing
	SB 67 - 72	- do -	5/7/2011	GPS Kota	12/7/2011	1327	1200				M2 & M3 under floor
	SB 73 - 78	- do -	20/7/2011	GGPS Malam Kishwara	27/7/2011	1640	1200				Last step R/Wall

District	1:4:8	1:2:4	Pass	Fail
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AGES Lab Technician *Muhammad Hussain LT*

AGES Material Engineer *[Signature]*

### MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH (RATIO 1:2:4)

Sub-Project Name: M & E Mkd For the month of: July 2011  
 Location: Buner District: Buner  
 Name of Contractor: \_\_\_\_\_  
 Date: \_\_\_\_\_ From: 1-7-2011 To: 31-7-2011

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
<b>Buner Filed Concrete Samples</b>											
1	BA 1 - BA 6	1:2:4	21-6-2011	GPS Torwarsak	28-6-2011	2422	2100	19-7-2011	3480	3000	M1 Slab
2	BA 7 - BA 12	-do-	18-7-2011	GPS Torwarsak	25-7-2011	2500	2100				First Floor column
3	BA 13 - BA 18	-do-	20-7-2011	GPS Torwarsak	27-7-2011	2485	2100				First Floor column
4	BA 19 - BA 24	-do-	9/6/2011	GPS Jowar	16-6-2011	2550	2100	7/7/2011	4033	3000	M2 slab
5	BA 25 - BA 30	-do-	21-7-2011	GPS Jowar	28-7-2011	2303	2100				First Floor column
6	BA 31 - BA 36	-do-	5/7/2011	GPS Gulbandai	12/7/2011	2422	2100				Plinth Beam LB
7	BA 37 - BA 42	1:2:4	18/7/2011	GPS Gulbandai	25-7-2011	2422	2100				FFC LB
8	BA 43 - BA 48	-do-	11/7/2011	GMS Gulbandai	18-7-2011	2737	2100				Footing T4
9	BA 49 - BA 54	-do-	20/7/2011	GMS Gulbandai	27-7-2011	2418	2100				Footing T4
10	BA 55 - BA 60	-do-	7/7/2011	GGPS Awanai	15-7-2011	2630	2100				Columns
11	BA 61 - BA 66	-do-	20/7/2011	GPS Maradu	27-7-2011	2400	2100				Footing T3
12	BA 67 - BA 72	-do-	6/7/2011	GPS Kot soray	13-7-2011	2578	2100				T3 Plinth beam
13	BA 73 - BA 78	1:2:4	14/7/2011	GGMS Topai	21-7-2011	2422	2100				T3 Plinth beam
14	BA 79 - BA 84	-do-	23/7/2011	GPS Topai	30-7-2011	2371	2100				T2 Footing
15	BA 85 - BA 90	-do-	11/7/2011	GPS Meragai	18-7-2011	2421	2100				T1 Plinth beam
16	BA 91 - BA 96	-do-	22/7/2011	GPS Meragai	29-7-2011	2481	2100				T1 FFC
17	BA 97 - BA 102	-do-	2/7/2011	GGPS Bekhanai	9/7/2011	2552	2100	29-7-2011	3203	3000	T1 Stair case
18	BA 103 - BA 108	-do-	19/7/2011	GPS Bekhanai	26/7/2011	2560	2100				T1 Ground floor column

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician

*Muhammad Hussain LT*

AGES Material Engineer

*[Signature]*





### MONTHLY TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF CONCRETE COMPRESSIVE STRENGTH (RATIO 1:2:4)

Sub-Project Name: <u>M &amp; E Mkd</u>		For the month of: <u>July 2011</u>										
Location: <u>Dir</u>		District: <u>Dir</u>										
Name of Contractor: _____												
Date: _____		From: <u>1-7-2011</u>				To: <u>31-7-2011</u>						
S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength PSI Obtained 7 Days	Required Strength PSI 7 days	28 Days Date of Testing	Average Strength PSI obtained 28 days	Required Strength PSI 28 days	Comments	
<b>DIR</b>		<b>Filed Concrete Samples</b>										
113(A-F)	DIR	1:02:04	4/6/2011	Gps Molayanobanda	11/6/2011	2334	2100	2/7/2011	3324	3000	Staircase (M-3)	
114(A-F)	"	"	4/6/2011	Gps Atto	11/6/2011	2405	"	2/7/2011	3324	"	Super Structure Columns(M-3)	
115(A-F)	"	"	4/6/2011	Gps Gumbatai	11/6/2011	2499	"	2/7/2011	3536	"	Super Structure Columns(M-3)	
116(A-F)	"	"	6/6/2011	Gps Atto	13/6/11	2428	"	4/7/2011	3465	"	Super Structure Columns(M-3)	
117(A-F)	"	"	3/6/2011	Gms Kubar	10/6/2011	2381	"	1/7/2011	3159	"	Super Structure Columns(M-3)	
118(A-F)	"	"	8/6/2011	Gps Gumbatai	15/6/11	2523	"	6/7/2011	3253	"	Footing of Columns (M-2)	
119(A-F)	"	"	9/6/2011	Gps Darasherghanai	16/6/11	2287	"	7/7/2011	3277	"	Super Structure Columns(M-3)	
120(A-F)	"	"	9/6/2011	Gps Atto	16/6/11	2357	"	7/7/2011	3301	"	Super Structure Columns(M-3)	
121(A-F)	"	"	10/6/2011	Gps Gumbatai	17/6/11	2428	"	8/7/2011	3347	"	Nic Columns Of M-2	
123(A-F)	"	"	13/6/11	Gps Darasherghanai	20/6/11	2523	"	11/7/2011	3300	"	Super Structure Columns(M-3)	
124(A-F)	"	"	11/6/2011	Ggps K0tkay	18/6/11	2381	"	9/7/2011	3347	"	Footing of Lb	
125(A-F)	"	"	13/6/11	Gms Kubar	20/6/11	2593	"	11/7/2011	3200	"	Plinth Beam Of M-2	
126(A-F)	"	"	14/6/11	Gcms Moorana	21/6/11	2358	"	12/7/2011	3229	"	Superstructure Columns Of Ist Floor	
128(A-F)	"	"	14/6/11	Gps Molayanobanda	21/6/11	2287	"	12/7/2011	3135	"	Plinth Beam Of M-2	
129(A-F)	"	"	15/6/11	Gps Gumbatai	22/6/11	2216	"	13/7/11	3465	"	Staircase (M-3)	
130(A-F)	"	"	15/6/11	Gms Kubar	22/6/11	2357	"	13/7/11	3300	"	Super Structure Coulmns(M-2)	
131(A-F)	"	"	15/6/11	Gps Takatak	22/6/11	2263	"	13/7/11	3065	"	Footing of Columns (M-2)	
132(A-F)	"	"	18/6/11	Gps Atto	25/6/11	2358	"	16/7/11	3395	"	Footing of Columns (M-2)	
133(A-F)	"	"	19/6/11	Gps Molayanobanda	26/6/11	2193	"	17/7/11	3088	"	Super Structure Columns(M-2)	
134(A-L)	"	"	21/6/11	Gcms Moorana	28/6/11	2298	"	19/7/11	3182	"	Slab of Acamicblock Ground Floor	
136(A-F)	"	"	23/6/11	Gps Takatak	30/6/11	2475	"	21/7/11	3230	"	NICK COLUMNS OF M-2	

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician Muhammad Hussain LT.

AGES Material Engineer Tajwar

S. No.	District & Event	Concrete Grade	Date of Casting	Location/ Element/ milestone Description	7 Days Date of Testing	Average Strength	Required Strength	28 Days Date of Testing	Average Strength	Required Strength	Comments
						PSI Obtained 7 Days	PSI 7 days		PSI obtained 28 days	PSI 28 days	
	<b>DIR</b>	<b>Filed Concrete Samples</b>									
137(A-F)	"	"	22/6/11	Ggps K0tkay	29/6/11	2145	"	20/7/11	3065	"	Nick C0lumnS Of Lb
139(A-F)	"	"	25/6/11	Gms Kubar	2/7/2011	2216	"	23/7/11	3253	"	Staircase (M-3)
140(A-F)	"	"	25/6/11	Gps Atto	2/7/2011	2240	"	23/7/11	3324	"	Staircase (M-3)
141(A-F)	"	"	27/6/11	Gps Darasherghanai	4/7/2011	2216	"	25/7/11	3277	"	Super Structure Columns(M-3)
143(A-F)	"	"	30/6/11	Gps Atto	7/7/2011	2239	"	28/7/11	3135	"	Nick C0lumnS Of M-2
144(A-F)	"	"	4/7/2011	Gps Gumbatai	11/7/2011	2145	"	1/8/2011		"	Plinth Beam Of M-2
145(A--F)	"	"	5/7/2011	Gps Darasherghanai	12/7/2011	2216	"	2/8/2011		"	Super Structure Columns(M-3)
146(A-F)	"	"	6/7/2011	Ggps K0tkay	13/7/11	2287	"	3/8/2011		"	Staircase (M-3)
148(A-F)	"	"	11/7/2011	Gcms Mooranai	18/7/11	2428	"	8/8/2011		"	Super Structure Columns(M-4)
149(A-F)	"	"	9/7/2011	Gps Gumbatai	16/7/11	2334	"	6/8/2011		"	Super Structure Columns(M-2)
150(A-F)	"	"	12/7.11	Gps Takatak	19/7/11	2263	"	9/8/2011		"	Staircase (M-3)
151(A-F)	"	"	14/7/11	Gcms Mooranai M4	21/7/11	2287	"	11/8/2011		"	Superstructure Columns Of Ist Floor
155(A-F)	"	"	21/7/11	Gps Atto	28/7/11	2334	"	18/8/11		"	Plinth Beam Of M-2
156(A-L)	"	"	23/7/11	Gcms Mooranai	30/7/11	2475	"	20/8/11		"	Slab of Acamicblock-2 Ground Floor





## TESTING AND APPROVAL OF SOURCES MONTHLY SUMMARY OF BRICKS COMPRESSIVE STRENGTH & ABSORPTION %

Sub-Project Name: <u>M &amp; E Mkd</u>		For the month of: <u>July 2011</u>										
Location: <u>Swat &amp; Buner</u>												
Name of Contractor: _____												
Date: _____ From: <u>1-7-2011</u> To: <u>31-7-2011</u>												
S. No.	Location	Brick Class	Source	Trade Mark	Date of Testing	Strength obtained PSI	Average Strength Obtained	Required Strength PSI	Absorption % Balance	Avg Absorption % Balance	Required absorption %	Comments
<b>Swat</b>												
1	GGPS Ningolai	A	Rustam Bricks Charbagh	33	2/7/2011	4867	4112	1700	16	18.20%	20&%	ok
2	//	A		33	2/7/2011	2055			19.4			
3	//	A		33	2/7/2011	5205			17.1			
4	//	A		33	2/7/2011	5555			20.2			
5	//	A		33	2/7/2011	2879						
1	GGPS Kharrarai Matta	A	Peshawar Bricks	P-R-1	2/7/2011	3247	3354	1700	17	17.90%	20%	ok
2	//	A		P-R-2	2/7/2011	4004			16.9			
3	//	A		P-R-3	2/7/2011	3654			19			
4	//	A		P-R-4	2/7/2011	2271			18.6			
5	//	A			2/7/2011	3594						
1	GGMS Guli Bagh	A	Rustam Bricks Corporation	33	2/7/2011	2812	2830	1700	17	18.30%	20%	ok
2	//	A		33	2/7/2011	2596			18			
3	//	A		33	2/7/2011	2705			20.2			
4	//	A		33	2/7/2011	2271			18			
5	//	A		33	2/7/2011	3765						
1	GGPS Mian mera	A	Fuji Bricks Suplier	P-R-1	6/7/2011	1606	1638	1700	20.9	21.30%	20%	Not meeting the specs requirement
2	//	A		P-R-2	6/7/2011	1488			22.6			
3	//	A		P-R-3	6/7/2011	1883			19.7			
4	//	A		P-R-4	6/7/2011	1550			21.8			
5	//	A		P-R-5	6/7/2011	1661						

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician

*Muhammad Hussain LT*

AGES Material Engineer

*[Signature]*

S. No.	Location	Brick Class	Source	Trade Mark	Date of Testing	Strength obtained PSI	Average Strength Obtained	Required Strength PSI	Absorption % Balance	Avg Absorption % Balance	Required absorption %	Comments
<b>Swat</b>												
1	GGPS Charbagh	A	Haji Faqir Mohammad Bricks Maker	P-R-1	6/7/2011	3246	3444	1700	21.1	20.50%	20%	ok
2	//	A		P-R-1	6/7/2011	2434			22.5			
3	//	A		P-R-1	6/7/2011	4329			18.2			
4	//	A		P-R-1	6/7/2011	3594			20			
5	//	A		P-R-1	6/7/2011	3618						
1	GGPS Shingray	A	Peshawar Bricks Corporation	33	8/7/2011	4097	3325	1700	17.1	17.40%	20%	ok
2	//	A		33	8/7/2011	2836			17.5			
3	//	A		33	8/7/2011	3433			17.4			
4	//	A		33	8/7/2011	2658			17.6			
5	//	A		33	8/7/2011	3100						
1	GGPS Mia Mara & Niligram	A	Rustam Bricks Supplier	33	12/7/2011	3211	3150	1700	18	17.90%	20%	ok
2	//	A		33	12/7/2011	3433			18.2			
3	//	A		33	12/7/2011	2722			17.8			
4	//	A		33	12/7/2011	2436			17.5			
5	//	A		33	12/7/2011	3948						
1	GMS Alamganj	A	Rustam Bricks Supplier	PR	13/07/2011	2479	3203	1700	19	18.80%	20%	ok
2	//	A		PR	13/07/2011	3805			18.7			
3	//	A		PR	13/07/2011	3171			18.5			
4	//	A		PR	13/07/2011	2990			18.8			
5	//	A		PR	13/07/2011	3569						

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician

*Muhammad Hussain LT*

AGES Material Engineer

*[Signature]*

S. No.	Location	Brick Class	Source	Trade Mark	Date of Testing	Strength obtained PSI	Average Strength Obtained	Required Strength PSI	Absorption % Balance	Avg Absorption % Balance	Required absorption %	Comments
<b>Swat</b>												
1	GGPS Charbag	A	Rustam Bricks Suplier	8	13/07/2011	2537	2760	1700	18.1	19.30%	20%	ok
2	//	A		8	13/07/2011	3382			19.4			
3	//	A		8	13/07/2011	2642			20.0			
4	//	A		8	13/07/2011	2489						
5	//	A		8	13/07/2011	2748			20.2			
1	GGPS Mia Mara & Neligram	A	Rustam Bricks Suplier	33	18/07/2011	3964	3637	1700	15.8	18.10%	20%	ok
2	//	A		33	18/07/2011	3322			17.7			
3	//	A		33	18/07/2011	3118			18.6			
4	//	A		33	18/07/2011	3245						
5	//	A		33	18/07/2011	4535			22.8			
1	GGPS Kharrarai Matta	A	Peshawar	PR-1	22/07/2011	831	756	1700	23.3	22.90%	20%	Not meeting the specs requirement
2	//	A		PR-1	22/07/2011	541			22.1			
3	//	A		PR-1	22/07/2011	997			23.5			
4	//	A		PR-1	22/07/2011	775						
5	//	A		PR-1	22/07/2011	634						
1	GGPS Shingray	A	Rustam Bricks corporation Charbagh	33	22/07/2011	2748	2348	1700		16.90%	20%	ok
2	//	A		33	22/07/2011	1480						
3	//	A		33	22/07/2011	2706						
4	//	A		33	22/07/2011	2164						
5	//	A		33	22/07/2011	2643			18.1			

District
1:4:8
1:2:4
Pass
Fail

AGES Lab Technician *Muhammad Hussain LT.*

AGES Material Engineer *[Signature]*





## MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED

For the month of July 2011

Project M&E MKD

Location Swat, Buner, Dir (L)

Date : From : 1-7-2011

to : 31-7-2011

	Name of Test		Cylinder Sets			Passed Nos.	Failed Nos.	Passed %	Failed %	Total Nos. in 3 Districts
			Swat	Buner	Dir (L)					
<b>Concrete</b>	Cylinder Cast	ASTM C-31-91	110	19	23					152
	Cylinders capped	ASTM C.671-87	222	24	53					299
	Cylinder Tested	ASTM C-39-93 a	222	24	53					299
	Slump Test	ASTM C-143								
<b>Concrete Aggregate</b>	Gradation ASTM C-136	79	2	13				94		
		57	2	14				73		
	Specific Gravity & Absorption %	-	-	-				-		
		-	-	-				-		
	Los Angeles Abrasion Test	3	-	-				3		
	Soundness									
<b>Soils</b>	Gradation	ASTM C-136	9	-						9
	Plastic Limit	ASTM – D-4318	9	-						9
	Liquid Limit	-do-	9	-						9
	Plasticity Index	-do-	9	-						9
<b>Steel</b>	Test	ASTM – A-615	3	-	1					4
	Certificates	-do-	8	-	1					9
<b>Bricks</b>	Compressive Strength	ASTM C-67-94	12		4					16
	Absorption %	ASTM C-67-94	12		4					16
<b>Grand Total</b>										<b>1001</b>

Remarks: 1) Cylinder Cast = Set of 6 cylinders X 152 Sets = 912  
 2) Cylinder Capped = Set of 3 cylinders X 299 Sets = 897  
 3) Cylinder Tested = Set of 3 cylinders X 299 Sets = 897  
 Total Cylinders = **2706**

Brick's Strength = Set of 5 X 16 = 80 Bricks  
 Brick's Absorption% = Set of 4 X 16 = 64 Bricks  
 Total Bricks = **144**

Prepared By  
M&E AGES S. Lab Technician

Checked By  
M&E AGES QCM

---

# **ANNEXURE-IV**

**(CORRESPONDENCE FORWARDED TO USAID COTR & OTHER STAKEHOLDERS)**

---

From: Naseer naseer@ages.com.pk via yahoo.com

To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>

Cc: Fazli Rabbi <hdffazal@hotmail.com>, Frabbi@usaid.gov,  
Nayyar Ahmad <nayyarahmad51@hotmail.com>, Shahid Jan <shahidjan73@gmail.com>,  
AGES <ages@ages.com.pk>

Date Mon, Jul 11, 2011 at 8:26 AM

Subject Fw: Reports on Latest updates on Afzal Khan Lala College Matta Swat

Dear Farhat:

We are sick and tired of being tired and sick. I don't know who will be held responsible in case of any shortcomings in the construction and/or design of the subject college. I, once again, request you to take stock of the situation of the GOP components of our TOR. AGES will not be held responsible for any of these short comings. How can you work with no proper design and arch. drawings.

Regards,

Naseer M Khan

Team Leader

AGES: M&E Consultants for Malakand Reconstruction & Recovery Program

Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013

E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

--- On Sat, 7/9/11, Ages Swat <agesswat@yahoo.com> wrote:

From: Ages Swat <agesswat@yahoo.com>

Subject: Reports on Latest updates on Afzal Khan Lala College Matta Swat

To: "Chief Infra Structure PaRRSA" <tahirkamran70@yahoo.com>

Cc: "Team leader" <naseer@ages.com.pk>, "XEN . Swat" <xen.swat@gmail.com>

Date: Saturday, July 9, 2011, 6:39 AM

Dear Sir

Please download the subject files attached here.

---

M&E Services Malakand

Site Office Swat

Phone: 0946722717

0946724718

e-mail: agesswat@yahoo.com

5 attachments — Download all attachments

No design Available 1.pdf

No design Available 2.pdf

Reports on Latest Updates AKL.pdf

unsupervised casting of Columns 1.pdf

unsupervised casting of Columns 2.pdf

To,  
Deputy Team Leader,  
AGES Office,  
Swat.

Through

M& E Engineer  
AGES Office,  
Swat.

**Subject: No design available of the instructions given by SDO C&W in Afzal Khan Lala College Matta Swat**

This is to bring in your kind notice as reported earlier that till the clarifications of ambiguities in drawings the contractor will carry out work according to the written instructions issued by C&W department which will be recorded in site register.

A site visit was made on 7/7/2011 to the subject site. Brick work was completed in super structure of Examination Hall and was in progress in Library. The brickwork in examination hall was flashed from inside with columns while that of Library was flashed from outside. No activity was observed at 6 Nos. of Class Rooms. Also the brick work in sub structure of Science Block was completed and casting of neck columns was in progress.

It was informed by the contractors site in charges that the SDO C&W has visited the site earlier during the day and has directed (verbal Instructions) that for Examination Hall and Library:

1. The height of columns should be raised and the height of the columns including the height of floor beam should be kept 11 ft. The width and depth of the floor beam should be 13.5" each.
  - As previously instructed by C & W representative (reported to your goodself) that the height of the inner columns should be 9 ft and the height of outer verandah columns should be 8.5 ft.
  - The method statement how to do the second pour in columns is not stated.
  - The floor beam design and dimensions as instructed by SDO C&W is neither as per drawings nor has new design been provided to the contractor or to AGES Office.
  - When asked by the contractor's site In charge to give instructions for these decisions the SDO did not give any written direction.

2. In Science Block the SDO C&W instructed (verbally) that a plinth beam has to be casted except on the class room portion on the northern side of the building. The height of the plinth beam should be 1 ft.

- No design of plinth beam provided by C&W department.

3. Site Register for Package II and Package III still missing.

The situation is becoming more confusing as no written instructions are given by C&W representatives. No design is available for the changes made to the subject college and also the ambiguities in drawing not yet clarified by C & W department.

The report is submitted for your perusal and further necessary action please.

*Sharafat Ali*  
8/7/2011

Sharafat Ali

Site Engineer  
AGES Office Swat



**MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/243

July 9, 2011

**Chief Infra PaRRSA,  
Peshawar**

Subject: **Reports on Latest updates on Afzal Khan Lala College Matta Swat**

Sir,

Please find attached self explanatory reports by our Site Engineer on latest updates on Afzal Khan Lala College Matta Swat for your perusal and further necessary action.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Copy to;

- XEN, Building Swat
- Team Leader AGES Peshawar

To,  
Deputy Team Leader,  
AGES Office,  
Swat.

Through

M& E Engineer  
AGES Office,  
Swat.

**Subject: Unsupervised Casting of Columns (Examination Hall) Afzal Khan Lala College  
Matta Swat**

This is to bring in your kind notice that it was agreed with the contractor on 13-6-2011 in your office that in future till the clarifications of ambiguities in drawings the contractor will carry out work according to the written instructions issued by C&W department which will be recorded in site register.

However, site visit was made to the subject college on 14-6-2011 and it was observed that concreting of columns (Examination Hall) for six numbers of columns was almost in completion stage without supervision of C&W department. On inquiring, the contractor site in charge informed that a day earlier the contractor along with C&W representative visited the site and instructions were given by C&W Sub-Engineer to keep 8.5' height of outer columns of verandah and 9.5' height of columns of hall. The columns of the hall will be further extended to the height of 16' after casting slab on verandah. On asking about any written instructions it was told that the site register has been taken by Sub-Engineer C&W for issuing further instructions and will be returned back. Also the sub-engineer C&W was telephonically informed about the concreting of columns.

On 18-6-2011 the subject site was visited again and the contractor was about to start the concrete of six more number of columns. The concrete was poured in the columns without supervision of C&W department. Slump was adjusted and six numbers of cylinders were casted. The total number of casted concrete columns was eighteen numbers. Site register not yet returned back to site.

On 22-6-2011 site visit was made again and the situation was the same. Concrete was poured in columns without supervision of C&W department.

The observations of the visits are as follow:

- Instructions were given by C&W department for further work but have not been recorded on the site register and the site register taken away by Sub-Engineer has not been returned yet. (Site register missing).
- The concreting of columns has been carried out without supervision of C&W department.
- No measures being taken to avoid segregation as the concrete in columns was dropped from the height of about 10 ft.
- Out of 47 columns 41 have been casted and only one set of cylinders casted while it was agreed with contractor that cylinders will be casted after every 18 columns.

Furthermore, Brick work in super structure has to be started soon in examination hall and also columns will be casted in Library and 6 Nos. of Class Rooms and neither written instructions issued for further work from C&W department nor the ambiguities in drawing being clarified which has made the situation very confusing.

The report is submitted for your perusal and further necessary action please.

*Sharafat Ali*  
24/6/2011

Sharafat Ali

Site Engineer  
AGES Office Swat

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Shamas UI Wahab <agesswat@yahoo.com>  
Cc: AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Mon, Jul 11, 2011 at 11:08 AM  
Subject: Fw: Re: WATSAN schemes under MRRP

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013

---

From: Tahir Kamran <tahirkamran70@yahoo.com>  
Subject: Re: WATSAN schemes under MRRP  
To: "Banori, Farhat Ali Shah(USAID/Pak/FATA)" <fbanori@usaid.gov>  
Cc: naseer@ages.com.pk, "Rabbi, Fazal (USAID/Pak/FATA)" <FRabbi@usaid.gov>  
Date: Monday, July 11, 2011, 5:58 AM

Dear Farhat,  
Regarding construction of Lala Afzal Khan college, I have already talked to Xen for needful to be done. We have a review meeting in Swat on 12.07.2011 in Xen office. The matter will be resolved in my current visit.

Best Regards

Engr. Tahir Kamran Marwat  
Chief Infrastructure,  
Provincial Reconstruction, Rehabilitation & Settlement Authority (PaRRSA)  
Civil Secretariat, Peshawar.  
M +92 (0) 333 9152288 F +92 (91) 9212167 E tahirkamran70@yahoo.com

---

From: "Banori, Farhat Ali Shah(USAID/Pak/FATA)" <fbanori@usaid.gov>  
To: Tahir Kamran <tahirkamran70@yahoo.com>  
Cc: naseer@ages.com.pk; "Rabbi, Fazal (USAID/Pak/FATA)" <FRabbi@usaid.gov>  
Sent: Mon, July 11, 2011 10:34:30 AM  
Subject: RE: WATSAN schemes under MRRP

Dear Tahir,

I have talked to AGES to assist you in this regard a number of times. AGES is waiting for a green signal from our Contracting Office to employ further staff including a survey team. I hope the C.O will confirm it in a day or two. Once we have T.O-2 in place AGES will assist in getting the required surveys completed.

There is another issue I wanted to discuss with you regarding construction of Afzal Khan college. AGES consistently reports that there are no drawings available at the site that AGES can confirm and report its verification of quality assurance. I would request you look into the matter personally and resolve it efficiently so that the monitoring process be continued in its true essence.

Thank you for your continuous support.

Regards

---

From: Tahir Kamran [mailto:tahirkamran70@yahoo.com]  
Sent: Monday, July 11, 2011 10:14 AM  
To: Banori, Farhat Ali Shah(USAID/Pak/FATA)  
Cc: naseer@ages.com.pk; Rabbi, Fazal (USAID/Pak/FATA)  
Subject: Re: WATSAN schemes under MRRP

Dear Farhat,

The schemes submitted under above captioned subject need to be accelerated as local communities and MPAs are pressing hard for the same. The observations made by your office require detail survey. For regular schemes, department hire the services of consultant for proper survey and designing. Therefore input from your side is required to proceed forward in this regard.

Best Regards

Engr. Tahir Kamran Marwat  
Chief Infrastructure,  
Provincial Reconstruction, Rehabilitation & Settlement Authority (PaRRSA)  
Civil Secretariat, Peshawar.  
M +92 (0) 333 9152288 F +92 (91) 9212167 E tahirkamran70@yahoo.com

---

From: "Banori, Farhat Ali Shah(USAID/Pak/FATA)" <fbanori@usaid.gov>  
To: Tahirkamran70@yahoo.com  
Cc: naseer@ages.com.pk; "Rabbi, Fazal (USAID/Pak/FATA)" <FRabbi@usaid.gov>  
Sent: Wed, June 29, 2011 2:53:39 PM  
Subject: WATSAN schemes under MRRP Dear Tahir,

The PC-1s submitted by your office for WATSAN schemes to be funded under MRRP were reviewed by our WATSAN engineers. He raised following observations on the PC-1s that were already shared with AGES and discussed with you. We will try and address these observations with AGES assistance at the earliest. The observations are;

Following are a few comments on the water supply and sanitation proposal submitted by PaRRSA.

1. Carrying out topographic surveys are inevitable for a water supply or sanitation scheme to be constructed properly. No topographic surveys are provided to AID I presume. The Excel sketches provided by PaRRSA are by no means topographic survey maps and provide no vital information such as the area features, spot levels, contours etc.
2. No hydro-geological assessment is made for the installation of tube wells.
3. The most important part i.e. the hydraulic calculations for the distribution networks are missing. Without this information only a guess could be made about the network and sizes of the conduits, and guesses cannot be allowed technically.
4. No support calculations for the pumping machinery and prime movers are provided. Similarly, there are no calculations or logical reasons provided for the replacement of transformers and pumping machinery with high capacity equipment.
5. Neither the calculations for the open drains (various types proposed) provided nor any sections/sizes attached.
6. Around 90% of the total cost of the proposed sanitation schemes is proposed for the street pavement (which does not fall in the sanitation ambit) and only about 10% is suggested to be spent on the construction of open drains. Open drains are good for the storm drainage only and may not solve the purpose of environmental sanitation improvement, it rather aggravates the situation. A sanitation assessment by the incumbent government agency/ies may first be carried out in the target villages for determination of sanitation needs and the appropriate solutions may then be suggested.
7. Details including specifications, cost breakdowns etc. of the 'sanitation vehicles' to be purchased is not provided. Details of the repairs required are also not listed.
8. The topographic survey maps, assessment reports of rusted/damaged distribution network, hydraulic calculations for the old and new pipe networks, details about the material and sizes of the existing pipes are not provided.
9. No information about the condition, size, make, life, and need of replacement of the existing pumping machinery and transformers is provided. Design calculation should also have been provided in support of the proposal for replacement.

Regards,

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: Fazli Rabbi <hdffazal@hotmail.com>, Frabbi@usaid.gov, Dawood Khan <dkhan@usaid.gov>, AGES <ages@ages.com.pk>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, Shahid Jan <shahidjan73@gmail.com>  
Date: Mon, Jul 11, 2011 at 6:51 PM  
Subject: Progress review of the ongoing schools in Swat

Dear Farhat:

We are noticing with great concern the current status of progress in Swat. In Swat, work on 66 schools is underway. The attachments indicates the status of the current progress of works for 16, 26 and 24 schools, which is ranked satisfactory, slow and dead respectively. The above figure means that the sub projects would be delayed further against the revised completion dates. In our view now there is no excuse for further delays, as USAID has approved retroactively 20% of escalation premium on the costs of all the on going sub projects.

Let us be very blunt here. Despite the passage of more than a year, there is no denying that the performance of the C&W dept has been a deep disappointment in all the districts of our project area, not merely because of C&W inefficiency but more for its failure to show much interest in the USAID funded sub-projects, for obvious reasons.

You may also like to note, one of the reasons for delay in work is sub-letting of work to others, who do not have any financial capacity for purchasing construction materials. There are cases where more than 4 contracts have been awarded to some individual contractors, who have subsequently sub letted these works. These main contractors take their profit upfront from the sub contractors, experience suggest this arrangement does not work and the progress of work suffers badly. Therefore, the main contractors in this case are at fault for sparking the problem, but C&W is also at fault for letting this problem get there. Such contractors should be black listed, and the concerned C&W engineer in charge should be reprimanded.

We request USAID to do everything in their power to correct the present situation before it is too late.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

From: Ages Swat <agesswat@yahoo.com>  
Subject: Progress review of the ongoing schools in Swat  
To: "XEN . Swat" <xen.swat@gmail.com>  
Cc: "Chief Infra Structure PaRRSA" <tahirkamran70@yahoo.com>, "Team leader" <naseer@ages.com.pk>  
Date: Monday, July 11, 2011, 10:52 AM

Dear Sir

Please download the subject files attached here.

---

M&E Services Malakand  
Site Office Swat  
Phone: 0946722717, 0946724718 e-mail: agesswat@yahoo.com

4 attachments — Download all attachments  
Schools with satisfactory Progress1.pdf  
Schools with slow progress.pdf  
Schools with very poor or dead progress.pdf  
Progress review of the ongoing schools in Swat.pdf



**SCHOOLS WITH SATISFACTORY PROGRESS**

DISTRICT SWAT						
S.No.	Name of school	Module planned	Module revised	FARA	Contractor's Name	Remarks
1	GPS. Kota	M3, M4,M2, LB & Dev; works	Nil	II	Bashir Ahmad	
2	GMS Nawagai	M3, M4,M2, LB & Dev; works	Nil	II	M/s Sher Ali & Co	Shuttering declared sub standard by all stakeholders except C&W. Contractor has stopped further work
3	GGMS Sersenai	M3, M4,M2, LB & Dev; works	Nil	III	M/s Bashir Ahmad	
4	GPS.Koza Bandai No 2	M3 ,M4,M2, LB & Dev; works	Nil	II	M/s Asmatullah & Brothers	
5	GPS. Sher Palam	M3 ,M4,M2, LB & Dev; works	Nil	II	M/s Malam jaba	
6	GGPS. Mian Mira Arkot	T3, LB & Dev; works	Nil	II	M/s Bashir Ahmad & Sons	
7	GGPS Khwar Oba Bar Thana	T3, LB & Dev; works	Nil	II	Muhammad Tahir Khan	
8	GGPS Garhi Chuprial	T4, T2, LB & Dev; works	Nil	III	M/s Usman Ali	
9	GPS Charbagh	M3x2 ,M2, LBx2 & Dev; works	Nil	II	M/s Swat construction	
10	GMS-GDU Charbagh	L-shape + LB & Dev; works	Nil	I	M/s Syed Azeem shah	
11	GGPS-1 Charbagh	M3, M4,M2, LB & Dev; works	Nil	II	AK. Fazal jamil & Co	
12	GMS. Charbagh	M3, LB & Dev; works	Nil	II	M/s Swat construction	
13	GGPS. Zangay Charbagh	M1, M2, LB & Dev; works	Nil	II	Mohammad Raza	
14	GGPS. Speny Oba Kishawara	T3, T2, LB & Dev; works	T3, LB & Dev; works	II	M/s Zain Builders	
15	GGPS. Araq	T4, LB & Dev; works	Nil	II	Mana Construction	
16	GGPS. Bar Qala Bishbanr	T4, T2, LB & Dev; works	Nil	II	Malakand Construction Co.	



SCHOOLS WITH SLOW PROGRESS

DISTRICT SWAT

S.No.	Name of school	Module planned	Module revised	FARA	Contractor's Name	Remarks
1	GGMS Manyar	M4,M2, LB & Dev; works	Nil	II	M/s Bashir Ahmad	Pace of work is very slow.
2	GPS. Hazara	T3&T2, LB&2 & Dev; works	T4&T5, LB&2 & Dev; works	II	M/s HAR & Co.	Pace of work is very slow.
3	GGMS. Bara Bandai	M3, M2, LB & Dev; works	Nil	III	M/s. Zain ul Abideen & Sons	Pace of work is very slow.
4	GPS. Bara Bandai No 2	M1, M2, LB & Dev; works	M3, M2, LB & Dev; works	II	M/s Zainulabdeen & Sons	Pace of work is very slow.
5	GGFS Ningolai	M1, M2, LB & Dev; works	Nil	III	M/s Syed Azeem shah	Pace of work is very slow.
6	GPS Shakardara Pir Kalay	M1, M2, LB & Dev; works	M4, M5, LB & Dev; works	II	M/s Malam jaba	Pace of work is very slow.
7	GGFS. Nilgram Ronyal	T3, T2, LB & Dev; works	T4, T5, LB & Dev; works	II		Pace of work is very slow.
8	GPS. Bar Shawar	T1,T2, LB & Dev; works	T3,T2, LB & Dev; works	II	Mohammad Tahir	Pace of work is very slow.
9	GGFS. Chuzpelay Bha	T1, T2, LB & Dev; works	T3, T2, LB & Dev; works	II	Jeham Zeb	Pace of work is very slow.
10	GGFS. Dipanai	M3, M2, LB & Dev; works	Nil	II	Mehboob Ali	Pace of work is very slow.
11	GGFS. Khamrai	M3, M2, LB & Dev; works	Nil	II	Mehboob Ali	Pace of work is very slow.
12	GPS Shin	M3 ,M4,M2, LB & Dev; works	M3 M2, LB & Dev; works	II	M/s Bakht Zada	Pace of work is very slow.
13	GGMS Gulibagh	M3, M4,M2, LB & Dev; works	Nil	III	M/s Muzzafermulk	Pace of work is very slow.
14	GGFS. Qasim Nasaps Darmal	T3, T2, LB & Dev; works	Nil	II	Tilla Mohammad	Pace of work is very slow.
15	GGFS. Asharay Malam Jaba	T1,T2, LB & Dev; works	T3,T5, LB & Dev; works	II	Amir Rahman	Pace of work is very slow.
16	GGFS. Malam, Kishawara	T4, T2, LB & Dev; works	T4, LB & Dev; works	II	Shaukat Aziz	Pace of work is very slow.
17	GGFS. Toor Toot Kishawara	T1, T2, LB & Dev; works	T3, LB & Dev; works	II	Sardar Mohammad & Co	Pace of work is very slow.
18	GGFS. Kishawara	T4, LB & Dev; works	Nil	II	Mr. A.M & Co	Pace of work is very slow.
19	GGMS. Kishawara	T3, T2, LB & Dev; works	T5, T3, LB & Dev; works	III	Mr. A.M & Co	Pace of work is very slow.
20	GGFS. Mangar Kot	T1, T2, LB & Dev; works	T3, T5, LB & Dev; works	II	Insaan uliah & Co	Pace of work is very slow.
21	GGMS. Shinkad	T4, T2, LB & Dev; works	Nil	III	Didar ul haq	Pace of work is very slow.
22	GGFS. Shingrai.	T4, LB & Dev; works	Nil	II	Mr. Bakht Sher Ali	Pace of work is very slow.
23	GGMS. Araq	T4, T2, LB & Dev; works	Nil	III	Baina Construction Co	Pace of work is very slow.
24	GGFS. Bishbanr	T3, T2, LB & Dev; works	Nil	II	Daud Zai Builders	Pace of work is very slow.
25	GGFS. Barkalay Bishbanr	T4, T2, LB & Dev; works	Nil	II	M/s Sibghatullah	Pace of work is very slow.
26	GGFS. Yakhtangal Awa maroof Bamkheil	T4, T2, LB & Dev; works	Nil	II	Gul Yar	Pace of work is very slow.

**SCHOOLS WITH VERY POOR/DEAD PROGRESS**

**DISTRICT SWAT**

S.No.	Name of school	Module planned	Module revised	FARA	Contractor's Name	Remarks
1	GFS. Ahingaro Dherai	M1,M2, LB & Dev; works	M3,M2, LB & Dev; works	II	M/s Muhammad Khurshid Iqbal	Contractor has stopped work for unknown reasons since May 2011.
2	GMS Aligrama	M3, M2, LB & Dev; works	Nil	III	M/s Fatehullah	Contractor has stopped work for unknown reason since May 1, 2011. IPC of first milestone of M3 certified and submitted to C&W.
3	GMS Shakardara	M3, M4, LB & Dev; works	M3, M4, LB & Dev; works	III	M/s Zainulabedeen	Contractor has stopped work since June 20,2011. LT line not yet removed/shifted.
4	GGMS Shakkar Dana	L-Shape, LB & Dev; works	Corridor in from of side class room deleted.	I	M/S Mehboob Ali	Pace of work is dead slow.
5	GFS. Kuz Shawar	T1,T2, LB & Dev; works	T3,T2, LB & Dev; works	II	Arshad Ali	Contract of these schools was awarded to two separate contractors but there is a confusion on distribution of the scope of work. Therefore, work stopped. C&W to take action.
6	GMS. Kuz Shawar	T3, LB & Dev; works	Nil	III	Khan Gul	
7	GGMS. Bar Shawar	T3,T4, T2, LB & Dev; works	T3,T4x 2, T2, LB & Dev; works	III	Ihsan uliah & Co	Pace of work is very slow. Work stopped due to slide material in all grids.
8	GFS. Gut	T1, T2, LB & Dev; works	T3, T2, LB & Dev; works	II	M/s Malam jaba Construction	Pace of work is very slow.
9	GGFS. Gut Serai	T3, LB & Dev; works	T3, LB & Dev; works	II	Akhunzada Fazal Jamil & Co	Pace of work is very slow.
10	GFS. Peochar	T3, LB & Dev; works	T4 & Dev; works	II	Jehan Zeb	
11	GMS. Peochar	T4, LB & Dev; works	T4, LB & Dev; works	III	Sinbad Construction	Heavy rains in the area have disturbed pace of work at site..
12	GFS. Muraday Peochar	T3, T2, LB & Dev; works	Pre-fabricated or block at situ masonry	II	Jehan Zeb	Access road to site under construction.
13	GGFS. Gamseer Umerabad	T4, LB & Dev; works	Nil	II	Zafar Ali	Location not feasible for school reconstruction.
14	GGFS. Chuprall	T3, T2, LB & Dev; works	T3, T4, T2, LB & Dev; works	II	Jehan Zeb	No further work observed at site for the last four weeks.
15	GGCMS Kharrarrai Chum Matta	M1, M2, LB & Dev; works	Nil	III	M/s Bakht Zada	Pace of work is very slow. Contractro has delayed supply of formwork to site for more than two months
16	GFS. Bara Durashkhela	M1, M2, LB & Dev; works	Nil	II	Al Habib Construction	Pace of work is very slow. Space limitation/ Dismantling of existing school building and layout of new modules.
17	GGMS Babo	L-shape + LB & Dev; works	Nil	I	M/S Asamathullah & brothers	Pace of work is dead slow.
18	GMS Alamganj	M1, LB & Dev; works	Nil	III	M/s Syed Noman Ali	Pace of work is dead slow.
19	GGMS Telegram	L-shape + LB & Dev; works	Nil	I	M/S Mehboob Ali	Pace of work is dead slow. Petty contractor.
20	GGFS. Kass Khass	T1, T2, LB & Dev; works	T3, T2, LB & Dev; works	II	Malak Construction	Hard rock cutting,Pace of work is dead slow.
21	GGFS. Qala	T3, T2, LB & Dev; works	Nil	II	M/s K.K. Builders	Boulder blasting in footings. Pace of work is very slow.
22	GGCMS. Qala	T4, T2, LB & Dev; works	Nil	III	M/s Tilia Mohammad	Pace of work is dead slow.
23	GGFS. Jehan Abad	T3, LB & Dev; works	T4, LB & Dev; works	II	M/s Mohammad Nazir & Sons	Space limitation.
24	GGMS Ningolai	M3, M4,M2, LB & Dev; works	Nil	III	M/s Mehboob Ali	Contractor has stopped work for unknown reason.



**MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

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E-mail: agesswat@yahoo.com

AGES/SOS/245

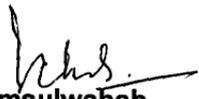
July 11, 2011

**Executive Engineer  
C&W Building, Swat**

**Subject: Progress review of the ongoing schools in Swat**

Sir,

The feedback provided by our site staff regarding the overall progress reveals that the progress in general cannot be termed as satisfactory. As per attached list the ongoing schools have been categorized as satisfactory, with slow progress and with very poor progress or dead projects which is forwarded for appropriate action at your end.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to;

- Chief Infra PaRRSA, Peshawar
- Team Leader AGES, Peshawar

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Fri, Jul 15, 2011 at 10:53 AM  
Subject: Fw: Lapses in Supervision at sites

Important mainly because it was sent directly to you.

Dear Farhat:

FYI and action.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: Team leader <naseer@ages.com.pk>; Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; XEN . Swat <xen.swat@gmail.com>  
Sent: Friday, July 15, 2011 10:45 AM  
Subject: Lapses in Supervision at sites

Dear Sir

Please find herewith attachment. \_\_\_\_\_  
M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Lapses in supervision at sites.pdf



**MONITORING & EVALUATION SERVICES MALAKAND**

---

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel: +92-946-722717  
Fax: +92-946-724718  
E-mail: agesswat@yahoo.com

Ref #AGES/SOS/250

July 15, 2011

**Deputy Project Manager**  
CRISP, Swat

Subject: **Lapses in supervision at sites**

Sir,

The undersigned visited various sites on different dates and noticed one thing in common that visits of Resident Engineers and senior supervisory staff like QAM were very scare to the sites.

Being an Engineer Incharge of sites activities Resident Engineers may be specifically directed to visit their sites more frequently so as to enhance internal and external co-ordination and progress at the project.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat

Copy to:

- Team Leader AGES ,Peshawar
- Chief Infra PaRRSA, Peshawar
- XEN Building ,Swat

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Sat, Jul 16, 2011 at 8:11 PM  
Subject: Fw: Site condition of GGPS Gut Sarai and GMS-GPS Kuz Shawar

Important mainly because it was sent directly to you.

Dear Farhat:

FYI: The attached letters and pictures on the subject sites are self explanatory.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; Team leader <naseer@ages.com.pk>; DPM CRISP Swat <khanza@cdm.com>  
Sent: Saturday, July 16, 2011 1:21 PM  
Subject: Site condition of GGPS Gut Sarai and GMS-GPS Kuz Shawar

Dear Sir

Please download the attachements of the subject mentioned above.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

3 attachments — Download all attachments  
Report on Site Condition of GGPS Gut Serai.pdf  
GGPS\_Gut\_Serai.zip  
GMS-GPS Kuz Shawar.pdf



## MONITORING & EVALUATION SERVICES MALAKAND

Site Office Royal Colony  
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AGES/SOS/ 257

July 16, 2011

**Executive Engineer**  
C&W (Building Division)  
Saidu Sharif, Swat

**Subject: Report on Site Condition of GGPS Gut Serai**

Sir,

Subject site visited jointly by DTL, QCM, SE of AGES and QAM, Act. RE, SI of CRISP on July 14, 2011. Front side of school plot found settled/slide due to current heavy rains and storm water ingress from the rear side etc. damaging the existing Retaining walls on the front and rear sides which are likely to collapse in case of further rains.

The current plot terrain is at about 20' elevation from the road level whereas on the rear side there is terraced land of about 30' height which can slide any time and is a potential hazard for the school building.

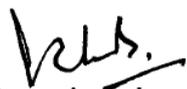
The soil strata are purely clay where water got ingressed, accumulated and ultimately settlement of the plot at front happened and damaged the existing retaining/breast wall. As such existing plot is no more feasible for school construction.

Based on the observations above following suggestions are proposed for construction of the said facility.

1. To defy the front landside, school pot needs to be provided with RCC Retaining structure having granular backfill behind. Another RCC retaining structure on the rear side would also be required to cope up any landslide in future.
2. An alternate solution could be leveling of the plot to the road level, and providing a huge RCC retaining wall only on rear side. This would result in excessive cutting/excavation of plot which could increase the cost deliberately (including provision of huge RCC retaining wall on rear side)
3. The most feasible solution could be the re-location of school site in the nearby vicinity.
4. Self explanatory pictures of the case are enclosed herewith.

Above in view option # 3 i.e. re-location of the site is the most viable solution and hence jointly recommended.

Note: The old school building was partially destroyed by militants but as reported by the locals the same had sunk most probably due to settlement of the brick fill behind the retaining wall on the road side.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to:

- Chief infra PaRRSA, Peshawar
- Deputy Project Manager CRISP, Swat
- Team Leader AGES, Peshawar





## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel: +92-946-722717  
Fax: +92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/ 258

July 16, 2011

**Executive Engineer**  
C&W (Building Division)  
Saidu Sharif, Swat

**Subject: GMS/GPS Kuz Shawar**

A joint visit was made by AGES and CRISP on 14-07-2011 to the subject schools. Observations made were as under.

GPS –GMS Kuz Shawar:

Excavation for U Shape module has been completed for foundation with widths according to bearing capacity of 0.75 T/sft but at the finished level of foundation the strata does not seem to have same bearing capacity. The matter was discussed with designer Dr. Amjad Naseer and it was decided to adopt footing design with 0.5 T/sft bearing capacity. Accordingly the widths of the front and back walls shall be increased by 6". Reinforcement details and foundation thickness have also been revised. Drawings for the 0.5 T/sft bearing capacity have been supplied to your office and CRISP on 15-07-2011.

The matter has already been discussed with you on telephone to which you have agreed. These changes may please be communicated to CRISP for implementation.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to;

- Deputy Project Manager CRISP, Swat for necessary action
- Chief Infra PaRRSA, Peshawar for information
- Team Leader AGES, Peshawar for information

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>, Shamas UI Wahab <agesswat@yahoo.com>  
Date: Sat, Jul 16, 2011 at 8:41 PM

Subject: Fw: Reconstruction of GPS Takatak Brick Masonry in Ground Floor

Important mainly because it was sent directly to you.

Dear Farhat:

FYI and heads up. We will do what is required.  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: AGES dir lower <agesdirlower@yahoo.com>; Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; Team leader <naseer@ages.com.pk>; RE CRISP Dir Lower <khansi@cdm.com>  
Sent: Saturday, July 16, 2011 1:11 PM  
Subject: Reconstruction of GPS Takatak Brick Masonry in Ground Floor

Dear All

Please download the attachement.

Note: M&E Engineer Lower Dir please forward the same to XEN C&W and Infra Coordinator PaRRSA Dir (L).

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

3 attachments — Download all attachments  
Site visit to GPS Takatak 14-07-2011.jpg  
Reconstruction of GPS Takatak Brick Masonry in Ground Floor.pdf  
Pictures on observations GPS Takatak 14-07-2011.doc



MONITORING & EVALUATION SERVICES MALAKAND

Site Office District Dir Lower

Date: 14-07-2011

The M & E Engineer,  
M&E Services  
Malakand at Dir Lower

Subject: - Reconstruction of GPS Takatak

It is for your kind information and further necessary action that the under construction school as above ~~was~~ visited on July 14, 2011. The following observations were made.

- 1.1. Brick masonry work is in progress in M-3 block, but quality of work is not according to the project specification, because vertical joints of brick masonry are not alternately courses nor properly filled with mortar while in some places the thickness of mortar is more than the specified limit. For detail snaps are attached.
- 1.2. The size of brick masonry varies from each other due to which masonry work is affected; CRISP site inspector is also instructed in written to advise the contractor to arrange proper size brick masonry for the site.

cc:

- 1) RE CRISP Dir-Lower, with the remarks that no improvement observed in work quality in above-mentioned site. The things need rectifying measures in real terms. These frequent short comings mean lack of supervision.
- 2) Executive Engineer C&W Division Dir-Lower
- 3) Deputy Team Leader AGES Consultants at Swat

Engr. Khan Sardar

Site Engineer M&E Office Dir Lower,

15/07/2011



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

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Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/

July16, 2011

**Deputy Project Manger  
CRISP, Swat**

**Subject: Reconstruction of GPS Takatak  
Brick Masonry in Ground Floor**

Sir,

Attached is report of our site Engineer on the substandard Brick Masonry work in GPS Takatak which is self explanatory.

The quality of work can be seen in the attached pictures which needs no comments.

It is therefore requested that the contractor be directed to stop further work until remedial works are completed.

Work man ship like this clearly indicates that there is no supervision at site which may please be ensured.

AGES will not certify such substandard work which may please be got noted to all concerned. Immediate action in the matter is required to avoid further complications.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to;

- Executive Engineer Dir Lower for information and necessary action.
- Chief Infra PaRRSA, Peshawar
- Infra Coordinator PaRRSA, Dir Lower
- Team Leader AGES, Peshawar
- Resident Engineer CRISP, Dir Lower
- **M & E Enginney AGES Div (L)**

Photographic Report of **GPS Takatak**  
(14-07-2011)



View of brick joints which is no filled.  
no filled.



View of brick joints which is



A vertical joint which is not alternately courses.



View of mortar thickness.

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdfafazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Sat, Jul 16, 2011 at 8:47 PM  
Subject: Fw: No Construction activity at GGPS Qala

Important mainly because it was sent directly to you.

Dear Farhat;

FYI and action. We suggest that these matters may be discussed in a meeting with the DG, PaRRSA. As I mentioned at other instances that C&W is not owning this project.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Team leader <naseer@ages.com.pk>  
Sent: Friday, July 15, 2011 5:07 PM

Subject: No Construction activity at GGPS Qala

Dear Sir

Please find herewith attachment.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

No Construction activity at GGPS Qala.pdf



**MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

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Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/ 255

July 15, 2011

**Executive Engineer C&W Building, Swat**

**Subject: No Construction activity at GGPS Qala**

Sir,

Please refer to DPM CRIPS letter#7205-SWT-GGPSQL-0128 date July 13, 2011. We agree to the contents of the letter. Keeping in view that it is a foreign aided project under FAR agreement, the contractor should be strictly reprimanded as to why he has not provided steel at site.

A prompt action regarding the matter would be highly appreciated.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Copy to;

- Team Leader AGES, Peshawar

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Sat, Jul 16, 2011 at 9:07 PM  
Subject: Fw: Delivery of Unapproved steel at GPS Bar Shawar

Important mainly because it was sent directly to you.

Dear Farhat:

FYI  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; Team leader <naseer@ages.com.pk>  
Sent: Friday, July 15, 2011 5:05 PM  
Subject: Delivery of Unapproved steel at GPS Bar Shawar

Dear Sir  
Please find herewith attachment.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Delivery of Unapproved steel at GPS Bar Shawar.pdf



**MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/ 254

July 15, 2011

**Executive Engineer C&W Building, Swat**

**Subject: Delivery of Unapproved steel at GPS Bar Shawar**

Sir,

Please refer to DPM CRISP's letter#7205-SWT-GGMSBS-0129 wherein he has asked for removal of steel from unapproved steel delivered to the subject site.

It was decided in the recent progress review meeting that steel provided from unapproved sources shall not be tested as it creates a lot of problems at site.

Keeping in view the decision taken by all the stakeholders it is requested that the content of the subject site may be asked to remove the steel from site and replace it with an approved one.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Copy to;

- Chief Infra PaRRSA
- Team Leader AGES, Peshawar

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Sat, Jul 16, 2011 at 9:10 PM

Subject: Fw: Curing out GGPS Ningolai

Important mainly because it was sent directly to you.

Dear Farhat:

FYI  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Team leader <naseer@ages.com.pk>; DPM CRISP Swat <khanza@cdm.com>  
Sent: Friday, July 15, 2011 5:00 PM  
Subject: Curing out GGPS Ningolai

Dear Sir

Please find herewith attachment.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Curing out GGPS Ningolai.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel: +92-946-722717  
Fax: +92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/ *252*

July 15, 2011

**Executive Engineer  
C&W Building, Swat**

**Subject: Curing out GGPS Ningolai**

Sir,

This refers to DPM (CRISP) letter No.7205-SWT-GGPSNNG-0130 dated July 14, 2011 on the subjected cited above. Our site Engineer has also given similar report. Importance of curing needs not to be emphasized therefore; all the contractors in general and this contractor in particular may be advised to arrange for proper curing to avoid further complications regarding the acceptability of the subject structures.

Your personal intervention in the matter is required.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to:

- TEAM LEADER, AGES, PESHAWAR.
- Deputy Project Manager, CRISP

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdfafazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>, Shamas UI Wahab <agesswat@yahoo.com>  
Date: Sat, Jul 16, 2011 at 10:09 PM

Subject: Fw: Detail of Payment released to contractors

Important mainly because it was sent directly to you.

Dear Farhat:

Delayed payment is one of the reasons for slow progress. C&W's payments to contractors is motivated by their self interest, which has a direct bearing on the progress of work. As such the frustration of some of the contractors have reached to the boiling point. But some of the poor contractors do not really have much choice.

We got to stop this. We tried to have some sort of mechanism to expedite payments to contractors, but C&W always try to right its wrong.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Team leader <naseer@ages.com.pk>  
Sent: Friday, July 15, 2011 4:57 PM  
Subject: Detail of Payment released to contractors

Dear Sir

Please find herewith attachment.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Detail of Payments released to contractors.pdf



**MONITORING & EVALUATION SERVICES MALAKAND**

---

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/ 251

July 15, 2011

**Executive Engineer C&W Building, Swat**

**Subject: Detail of Payments released to contractors**

Sir,

Please refer to DPM CRISP letter No. 7205-SWT-GEN-0127 dated 11-07-11. This office feels that the detail of payments made to contractors (IPcs + Work done) is required for proper tracking of financial progress and official record keeping.

It is therefore requested that all payments made to contractors be shared with this office. A prompt action would be appreciated.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to:

- Team Leader AGES, Peshawar

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <FBanori@usaid.gov>, Farhat Banori <Banori75@gmail.com>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdfafazal@hotmail.com>, Nayar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>, Shamas Ul Wahab <agesswat@yahoo.com>  
Date: Mon, Jul 18, 2011 at 12:27 PM

Subject: Fw: Monitoring of Afzal Khan Lala College and Improvement and Black Topping of Islampur Road

Important mainly because it was sent directly to you.

Dear Farhat:

The attached action is a result of our meeting with Chief Infrastructure PaRRSA on July 13, 2011 at Swat. I have informed my staff that in future we will only do the monitoring of GOP funded sub projects for which all relevant engineering/archt drawings are in place, and proper monitoring protocols to be followed are explained to the concerned line agency by PaRRSA.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; Team leader <naseer@ages.com.pk>; Infra Structure Coordinator PaRRSA Swat <atta.ullah59@gmail.com>  
Sent: Friday, July 15, 2011 5:03 PM  
Subject: Monitoring of Afzal Khan Lala College and Improvement and Black Topping of Islampur Road

Dear Sir

Please find herewith attachement.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Monitoring of Afzal Khan Lala College and Improvement and Black Topping of Islampur Road.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/ 253

July 15, 2011

**Executive Engineer C&W Building, Swat**  
**Executive Engineer C&W Highway, Swat**

**Subject: Monitoring of Afzal Khan Lala College and Improvement and Black Topping of Islampur Road.**

Sir,

We have been advised by chief Infra PaRRSA to withdraw our monitoring staff from the above subject schemes which are being directly supervised by the C&W Building and Road Department. As such our monitoring staff shall not monitor these two schemes effective July 15, 2011 till further instructions from PaRRSA/USAID. However, we have already communicated our Engineer's reports on discrepancies/short comings regarding these schemes to both building and Highway divisions which may be rectified /addressed as required.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to:

- Chief Infrastructure, PaRRSA
- Team Leader AGES, Peshawar
- Infra Coordinator PaRRSA, Swat for information and further necessary action.

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, Dawood Khan <dkhan@usaid.gov>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>, Naseer khan <naseermkhan@hotmail.com>  
Date: Tue, Jul 19, 2011 at 9:41 AM

Subject: Progress Report for June

You already have the subject report on a CD. Now, I was able to attach the subject document of size of 67.8MB to my this mail through some juggling, therefore, I am sending you an electronic copy of the report. I hope you get it, if not you still have the CD.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>, Shamas UI Wahab <agesswat@yahoo.com>  
Date: Wed, Jul 20, 2011 at 8:34 AM

Subject: Fw: Site Visit Report of Sunday 17 July 2011

Dear Farhat:

The self explanatory attachment is for your information.  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; Team leader <naseer@ages.com.pk>; XEN . Swat <xen.swat@gmail.com>  
Sent: Tuesday, July 19, 2011 5:20 PM

Subject: Site Visit Report of Sunday 17 July 2011

Dear Sir

Please download the subject file.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Site Visit report of Sunday 17 July 2011.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel: +92-946-722717  
Fax: +92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/261

July 19, 2011

Deputy Project Manager  
CRISP, Swat

**Subject: Site Visit report of Sunday 17<sup>th</sup> July 2011**

Two Engineers were deputed to monitor the ongoing activities of various sites. Copy of the report is attached for this report the point of concern are summarized as under;

1. GPS Sher Palam;
  - #5 steel from unapproved source bearing Trade Mark P.S Islamabad has been brought to the site.
  - #3 steel fixed in stirrups have no trade mark.
  - Form work being used was of poor quality.
  - CRISP staff not present at site.
2. GGPS Kharerai Matta, GGPS Ditpanai, GGPS Chuprial the contractors have stopped further work pending nonpayment of their IPCs. Interestingly site inspectors were present supervising no work.
3. GGMS Kharerai Chum;  
Form work in sunshade was being fixed according to the old design whereas revised drawings have been supplied to CRISP on 15<sup>th</sup> June 2011 which is not understandable. No site inspector was available at site.
4. GGMS Shakardara;  
Main bar of one column has been cut during backfilling which has still to be fixed.
5. GMS Shakardara;  
No activity on M3. Electric pole has yet to be relocated.
6. GPS Shakardara;  
Roots and remaining part of trunks of a tree exposed during excavation has still to be removed.
7. GGPS Ningolai;  
Steel and Form work for M1 slab not yet provided.
8. GPS Bara Bandai # 2 and GGMS Bara Bandai. Good workmanship on both schools has been reported.

This is for information and necessary action.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat

Cc to;

- XEN C&W Department
- Chief Infra PaRRSA, Peshawar
- Team Leader AGES, Peshawar

From: Naseer naseer@ages.com.pk via yahoo.com  
T: oFarhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Fri, Jul 22, 2011 at 2:05 PM

Subject: Fw: IPCs paid in Buner without AGES certification

Dear Farhat:

FYI and perusal.  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: Team leader <naseer@ages.com.pk>  
Cc: Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; DPM CRISP Swat <khanza@cdm.com>; AGES Buner <agesbuner@yahoo.com>  
Sent: Friday, July 22, 2011 12:39 PM  
Subject: IPCs paid in Buner without AGES certification

Dear Sir

Please download the subject files attached here.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

5 attachments — Download all attachments

Buner office email 1.pdf  
Buner office email 2.pdf  
Buner office email 3 a.pdf  
Buner office email 3 b.pdf  
letter IPCs with out AGES Certif.pdf

Print - Close Window

Subject:Fw: Interim Payment Certificates  
From: Ages Consultant (agesbuner@yahoo.com)  
To: agesswat@yahoo.com;  
Date: Thu, 21 Jul 2011 15:58:52

----- Forwarded Message -----

**From:** "Iqbal, Naveed" <iqbaln@cdm.com>  
**To:** "Khan, Zafar A." <khanza@cdm.com>  
**Cc:** "agesbuner@yahoo.com" <agesbuner@yahoo.com>; "bahadarsaid94@yahoo.com" <bahadarsaid94@yahoo.com>; "Khan, Israr" <KhanIU@cdm.com>; "rksingh433@hotmail.com" <rksingh433@hotmail.com>  
**Sent:** Thursday, July 21, 2011 11:06 AM  
**Subject:** Interim Payment Certificates

Dear Sir

Reference telephonic conversation with XEN (C&W) Buner on the subject matter, after preparation of IPC, CRISP submit it to SDO (C&W) and then the same is sent to M/S AGES for verification through SDO (C&W). XEN Buner discussed the matter with RE CRISP that its verification from AGES is essential before submitting it to C&W department and when the IPC is submitted to C&W department, the department will make its payment to the contractor with out AGES verification. The matter is forwarded for your information & clarification at competent forum, please.

Regards

Naveed Iqbal  
Resident Engineer (CRISP/CDM)  
Buner  
Cell#0346-8556485  
[iqbaln@cdm.com](mailto:iqbaln@cdm.com)

Print - Close Window

Subject: Payment to Contractors without IPC verification by AGES.  
From: Ages Consultant (agesbuner@yahoo.com)  
To: agesswat@yahoo.com;  
Date: Thu, 21 Jul 2011 16:36:07

Dear Sir,

Following IPCs have been submitted to C&W on their respective dates, these have not been sent to AGES office for its verification so far. Rather it has been learnt that C&W has made payments without verification of these IPCs by AGES.

- 1) 1st mile stone of module T-1, GPS Mairagai, amounting to Rs. 1612996.17, submitted on July 20, 2011.
- 2) 1st mile stone of module T-3, GPS Kot Soray amounting to Rs. 1506272.05, submitted on July 19, 2011.
- 3) 1st mile stone of module L.B, GPS Gul Bandai, amounting to Rs. 185757.73, submitted on July 19, 2011.
- 4) 1st mile stone of module T-4 of GPS Gul Bandai, amounting to Rs. 1548132.56, submitted on June 29, 2011.
- 5) 1st mile stone of module T-1, GGPS Awanai, amounting to Rs. 1710701.12, submitted on June 29, 2011.
- 6) 1st mile stone of module T-4 of GGMS Topai, amounting to Rs. 1103974.18, submitted on June 29, 2011.

These details are shared for your information and further necessary action/any advice in this regard, please.

Regards.

M&E Services Malakand,  
Site Office Buner.

Print - Close Window

Subject: Fw: Interim Payment Certificates  
From: Ages Consultant (agesbuner@yahoo.com)  
To: ageswat@yahoo.com;  
Date: Thu, 21 Jul 2011 16:01:44

----- Forwarded Message -----

From: "Khan, Zafar A." <khanza@cdm.com>  
To: "Iqbal, Naveed" <iqbaln@cdm.com>  
Cc: "agesbuner@yahoo.com" <agesbuner@yahoo.com>; "bahadarsaid94@yahoo.com" <bahadarsaid94@yahoo.com>; "Khan, Israr" <KhanIU@cdm.com>; "rksingh433@hotmail.com" <rksingh433@hotmail.com>  
Sent: Thursday, July 21, 2011 11:24 AM  
Subject: RE: Interim Payment Certificates

Dear Naveed

Contention of XEN Buner is correct, as he is the final payment authority and when IPC goes to him it should have been vetted/signed by Contr, CRISP and AGES.

Following Protocol is standard and followed:-

1. Measurements for preparation of bill are taken combined by Contr, SDO C&W and Site inspector CRISP.
2. Bill on behalf of Contr is prepared in CRISP office and signed by contr, concerned SDO (C&W) and RE CRISP.
3. Bill is countersigned by DPM CRISP and forwarded to AGES Office under a covering letter, alongwith relevant documents, for vetting/Signatures.
4. After Vetting in AGES Office, the bill/IPC is forwarded under a covering letter, to the concerned XEN (C&W) for payment.

For info please.

Thanks

Zafar Alam Khan  
Dy Proj Manager  
CRISP/ISCD  
Mob# 03455027286

-----Original Message-----

From: Iqbal, Naveed  
Sent: Thursday, July 21, 2011 1:07 PM  
To: Khan, Zafar A.  
Cc: [agesbuner@yahoo.com](mailto:agesbuner@yahoo.com); [bahadarsaid94@yahoo.com](mailto:bahadarsaid94@yahoo.com); Khan, Israr; [rksingh433@hotmail.com](mailto:rksingh433@hotmail.com)

Subject: Interim Payment Certificates

Dear Sir

Reference telephonic conversation with XEN (C&W) Buner on the subject matter, after preparation of IPC, CRISP submit it to SDO (C&W) and then the same is sent to M/S AGES for verification through SDO (C&W). XEN Buner discussed the matter with RE CRISP that its verification from AGES is essential before submitting it to C&W department and when the IPC is submitted to C&W department, the department will make its payment to the contractor with out AGES verification. The matter is forwarded for your information & clarification at competent forum, please.

Regards

Naveed Iqbal  
Resident Engineer (CRISP/CDM)  
Buner  
Cell#0346-8556485  
[iqbahn@cdm.com](mailto:iqbahn@cdm.com)



**MONITORING & EVALUATION SERVICES MALAKAND**

---

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel: +92-946-722717  
Fax: +92-946-724718  
E-mail: agesswat@yahoo.com

Ref #AGES/SOS/269

July 22, 2011

**Team leader**  
AGES, Peshawar

**Subject: IPC s paid in Buner without AGES certification**

Reference our telephonic discussion on the subject matter.

Our engineer has informed that IPCs for Six schools for Milestone 1 have been paid without AGES certification. Names of the schools with dates and amounts paid are given in the email of our engineer.

Attached are also 2 emails of RE CRISP Buner and DPM CRISP reply which are self explanatory. Report submitted for your information and further necessary action.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat

Cc.

- Chief Infra PaRRSA, Peshawar
- DPM CRISP, Swat
- AGES Office Buner

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdfafazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Mon, Jul 25, 2011 at 9:10 AM

Subject: Fw: Discrepancies in Bricks Masonry Works

Dear Farhat:

FYI and record.  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: Team leader <naseer@ages.com.pk>; Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; AGES dir lower <agesdirlower@yahoo.com>; AGES Buner <agesbuner@yahoo.com>; XEN . Swat <xen.swat@gmail.com>; XEN Buner Bahadur said <bahadarsaid94@yahoo.com>  
Sent: Saturday, July 23, 2011 12:01 PM

Subject: Discrepancies in Bricks Masonry Works

Dear All

Please download the attachment.

Note: M&E Engineer Lower Dir please forward the same to XEN C&W Dir (L).

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Discrepancies in Bricks Masonry Works.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/270

July 23, 2011

Deputy Project Manger  
CRISP, Swat

**Subject: Discrepancies in Bricks Masonry Works**

Sir,

Regarding the subject matter above it is brought to your attention that in Bricks masonry works at various sites supervised by CRISP, a few many discrepancies have been noticed. The Major discrepancies are listed below.

1. Both the bed and vertical joints specified in technical specification to be "% in thickness are not being followed strictly. Thickness of upto "1 has been noticed.
2. All joints should be completely filled with mortar but generally empty joints all over the walls could be seen with naked eye. The reason for these empty joints is mainly because of the technique of Masons to place mortar in 2/3rd of the bricks and not on the whole surface of the bricks.
3. At some places it has been noticed that bricks are not flush with the columns. The maximum tolerance in length width and height in any single masonry unit is "%± .
4. Cement content in masonry mortar should be periodically checked at sites.
5. Bricks of low quality inserted here and there have been noticed. Care should be exercised that partially burnt bricks or bricks of low quality are not allowed during the execution.

The field staff may be directed to be more particular about these discrepancies.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to;

- Team Leader AGES, Peshawar
- Chief Infra PaRRSA, Peshawar
- M&E Swat, Dir (L) / Buner
- XEN Swat, Dir (L) / Buner

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, AGES <ages@ages.com.pk>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, Shamas UI Wahab <agesswat@yahoo.com>, Shahid Jan <shahidjan73@gmail.com>  
Date: Mon, Jul 25, 2011 at 3:12 PM

Subject: Fw: Irresponsible/Non Professional Attitude

Dear Farhat:

The attached letter is self explanatory. However, I would like to add foot-note to this. I would be very careful about making a broad-brush statement. CRISP staff are taking pops at my staff, which has taken the frustration with CRISP staff to the boiling point. In the interest of the project and to support the new DPM of CRISP faced with split responsibilities for managing the project, we reported that everything was honky-dory, but now I am reporting they are not. We have repeatedly told CRISP that if we are not on the same page it will go in the interest of the C&W dept.

Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: Team leader <naseer@ages.com.pk>; Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; XEN Buner Bahadur said <bahadarsaid94@yahoo.com>  
Sent: Monday, July 25, 2011 1:28 PM  
Subject: Irresponsible/Non Professional Attitude

Dear Sir,  
Please download the subject file.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Irresponsible - Non Professional Attitude.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/274

July 25, 2011

Deputy Project Manager  
CRISP, Swat

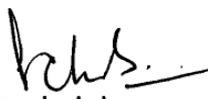
**Subject: Irresponsible/Non Professional attitude**

The contractor of GPS Maradu District Buner had provided coarse aggregate for concreting but on testing it was found to be very coarse and a considerable quantity of the aggregate was about 1½"-2". XEN C&W in a meeting with AGES and CRISP asked for the removal of the said aggregate from site.

When our field staff arrived at site on the day of pouring it was found out that some part of the aggregate had been removed but pouring was conducted with the same rejected aggregates. CRISP SI Mr. Kamran was asked as to why the rejected/failed aggregate has been allowed in pouring despite the directions of XEN C&W. Upon this the SI Mr. Kamran got furious and exhibited a very non professional attitude.

It is not understandable that why the directions of the XEN have not been followed and pouring conducted with failed aggregates. If the said concrete fails lab test due to the failed aggregates, we wonder who would be held responsible. Our role as M&E Engineer is to highlight short comings (if any) prior to pouring. There is absolutely no justification for showing such attitude while being at fault professionally.

It is therefore requested that the concerned SI may be directed to follow rules of business and avoid abusive behavior at site.

  
**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to;

- Team Leader AGES, Peshawar
- Chief Infra PaRRSA, Peshawar
- XEN Building C&W, Buner

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>, Shamas UI Wahab <agesswat@yahoo.com>  
Date: Mon, Jul 25, 2011 at 3:21 PM

Subject: Fw: Displaced Superstructure column in GGPS Shingrai

Dear Farhat:

See attached. What to make of this? The omens are not good.  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: Team leader <naseer@ages.com.pk>; Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; XEN . Swat <xen.swat@gmail.com>  
Sent: Monday, July 25, 2011 1:26 PM

Subject: Displaced Superstructure column in GGPS Shingrai

Dear Sir,

Please download the subject file.

---

M&E Services Malakand  
Site Office Swat

Phone: 0946722717  
0946724718  
e-mail: agesswat@yahoo.com

Displacement Superstructure column in GGPS Shingrai.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel: +92-946-722717  
Fax: +92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/273

July 25, 2011

**Deputy Project Manger  
CRISP, Swat**

**Subject: Displaced Superstructure column in GGPS Shingrai**

It has been reported by our field Engineer that one of the superstructure columns has been displaced from its true position during pouring and needs rectification. The extent of displacement is about 2"-3" at line #2 grid B.

The displacement of columns is becoming a routine matter as this is the 4<sup>th</sup> instance under the same supervisory staff. It is felt that not much care is being taken during pouring. As it is a superstructure column and lies in the veranda hence the only rectification possible is dismantling and repouring of the column. CRISP must ensure this rectification.

CRISP site inspectors should be directed to check all vertical and horizontal alignments before and after pouring to avoid such like incidents and save the contractor from unwanted financial losses.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Cc to;

- Team Leader AGES, Peshawar.
- Chief Infra PaRRSA, Peshawar
- XEN Building C&W, Swat

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdfafazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, Dawood Khan <dkhan@usaid.gov>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Wed, Jul 27, 2011 at 5:00 PM

Subject: Fw: Weekly progress report

Dear Farhat:

FYI and comments, if any.  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

---

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: Team leader <naseer@ages.com.pk>  
Cc: AGES dir lower <agesdirlower@yahoo.com>; AGES Buner <agesbuner@yahoo.com>  
Sent: Wednesday, July 27, 2011 12:03 PM  
Subject: Weekly progress report

Sir,

Please download the weekly progress report for the week ending July 25,2011.

Regards

Zafar ali

M & E Services Malakand  
Site Office Swat.  
Phone: 0946722717  
0946724718  
E-mail: agesswat@yahoo.com

Weekly Progress Report-as of July 25, 2011.xlsx

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Fri, Jul 29, 2011 at 4:16 PM

Subject: Fw: Replacement of site Inspector for GPS & GMS Charbagh

Dear Farhat:

FYI  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: DPM CRISP Swat <khanza@cdm.com>  
Cc: Team leader <naseer@ages.com.pk>; XEN . Swat <xen.swat@gmail.com>  
Sent: Friday, July 29, 2011 3:35 PM  
Subject: Replacement of site Inspector for GPS & GMS Charbagh

Dear All  
Please download the subject file.

M & E Services Malakand  
Site Office Swat.  
Phone: 0946722717  
0946724718  
E-mail: agesswat@yahoo.com

Replacement of Site Inspector for GPS & GMS Charbagh.pdf



**MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/282

July 29, 2011

**Deputy Project Manager  
CRISP, Swat**

**Subject: Replacement of site Inspector for GPS & GMS Charbagh**

Your attention is invited to the above subject matter. Since site inspector Mr. Zafarullah of the above subject sites has resigned and left your organization on July 27, 2011, no Inspector for his replacement is available so far.

As now a days site activities are in full swing especially/particularly of the subject sites, so full time site Inspector is required from CRISP side/your end.

Your immediate action in the above matter is required.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Copy to;

- Team Leader AGES, Peshawar
- XEN C&W Building, Swat

From: Naseer naseer@ages.com.pk via yahoo.com  
To: Farhat Banori <Banori75@gmail.com>, Farhat Banori <FBanori@usaid.gov>  
Cc: "Frabbi@usaid.gov" <Frabbi@usaid.gov>, Fazli <hdffazal@hotmail.com>, Nayyar Ahmad <nayyarahmad51@hotmail.com>, AGES <ages@ages.com.pk>, Shahid Jan <shahidjan73@gmail.com>  
Date: Fri, Jul 29, 2011 at 4:18 PM

Subject: Fw: Assurance of Rectification of discrepancies pointed out by supervisory consultants.

Dear Farhat:

FYI  
Regards,

Naseer M Khan  
Team Leader  
AGES: M&E Consultants for Malakand Reconstruction & Recovery Program  
Cell:- 0333-912-5887 |Phone:-091-5862011-2|Fax:-091-5862013  
E-mails: naseer@ages.com.pk\ naseermkhan@hotmail.com  
"If you don't have confidence, you'll always find a way not to win."  
Carl Lewis

----- Forwarded Message -----

From: Ages Swat <agesswat@yahoo.com>  
To: XEN . Swat <xen.swat@gmail.com>  
Cc: Chief Infra Structure PaRRSA <tahirkamran70@yahoo.com>; Team leader <naseer@ages.com.pk>; DPM CRISP Swat <khanza@cdm.com>  
Sent: Friday, July 29, 2011 4:10 PM  
Subject: Assurance of Rectification of discrepancies pointed out by supervisory consultants.

Dear All

Please download the subject file.

M & E Services Malakand  
Site Office Swat.  
Phone: 0946722717  
0946724718  
E-mail: agesswat@yahoo.com

Assurance of Rectification of discrepancies pointed out by supervisory.pdf



## **MONITORING & EVALUATION SERVICES MALAKAND**

Site Office Royal Colony  
Near G H S Shagai  
Saidu Sharif Swat.

Tel:+92-946-722717  
Fax:+92-946-724718  
E-mail: agesswat@yahoo.com

AGES/SOS/283

July 29, 2011

**Executive Engineer  
C&W Building, Swat**

**Subject: Assurance of Rectification of discrepancies pointed out by supervisory consultants.**

Sir,

Regarding the subject matter above it is brought to your attention that being the Engineer incharge from the executing department and CRISP as detailed supervisors and extension of C&W it seems obligatory that any discrepancies pointed out by CRISP should be rectified timely through the help of C&W staff at sites. Unfortunately CRISP, at times is not in a position to impose on contractors the required remedial measures. The required helping hand of C&W if extended in these times, incidents of such types as occurred on 26-07-11 could be avoided. Some discrepancies were pointed out by CRISP e.g. provision of a stand by mixer, plastic sheet in case of rainfall, provision of a specified size of coarse Aggregates for blending, provision of emergency stairs, but all these discrepancies were not addressed till the time of concreting in the morning of 26-07-11.

The timely interference of the undersigned resolved the matter but for future activities it is suggested that C&W representative may extend their helping hands to CRISP for the implementation of rectification decisions.

**Shamsulwahab**  
Deputy Team Leader  
AGES, Swat.

Copy to;

- Chief Infra PaRRSA, Peshawar
- Team Leader AGES, Peshawar
- DPM CRISP, Swat



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**ANNEXURE-V**  
**(SITE MONITORING AND INSPECTION REPORTS)**

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**BUNER**

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CODE No. BN-S-001

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 9,10 & 11

Date(s) of Visit: July 01, 05 & 19, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Gul Bandai.

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Gul Bandai.

Name of Contractor: M/S Salarzai construction co

Date of Bidding: 13-05-2010 Date of Award: 17-09-2010 Date of Commencement: 15-10-2010

Estimated Cost (Rs): 13.32 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.481 Million 

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met:

1. Mr. Ravinder I/C PaRSSA

Persons accompanied on Visit

1. Mr. Basher, S/I CRISP.
2. Mr. Asif, Lab Tech, CRISP.
3. Contractor's representative.

Progress: Layout carried out for T-4 Brick masonry. Concrete pouring of LB plinth beam completed. Concrete pouring of columns of LB, PCC (1:3:6) under floor in T-4 and BB work of T-2 & T-4 GF completed.

Total No. of Elements 03

1. T2
2. T4
3. LB

No. of Elements Completed:

Accruals (Rs): 2.320 millions

T-2: Rs. 0.5635 millions

T-4: Rs. 1.5412 millions

LB: Rs. 0.2160 millions

Accrued Expenditure (Rs): 2.1781 millions

T-2: Rs. 0.4442 millions

T-4: Rs. 1.5481 millions

LB: Rs. 0.1858 millions

Overall Progress: (%) Ahead of Schedule:  Behind Schedule:  Date of Completion: 16-05-2012

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 1, 2011** Lay out given for T-4 Ground floor Brick masonry work. Steel fixing completed and formwork in progress for LB Plinth Beam. CRISP SI advised to ensure water tightness of formwork.
- On **July 5, 2011** Concrete poured in L.B plinth beam,6 No's cylinder casted by Lab. Tech. CRISP under AGES supervision, slump measured as 3".
- On July 19, Concrete, PCC(1:3:6) under floor in T-4 completed, 6 No's cylinder casted by Lab. Tech. CRISP under AGES supervision. Concrete poured in L.B columns. Brick massonary in T-2 & T-4 Ground floor completed.

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to pay due attention to curing of poured concrete and verticality of columns.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M.Moeen-ud-Din SE  
Mohammad Nawaz SE



**USAID**  
FROM THE AMERICAN PEOPLE





CODE No. BN-S-002

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 5 & 6

Date(s) of Visit: July 01 & 11, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Maragai

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Maragai

Name of Contractor: M/S Umer Rehman & co

Date of Bidding: 13-05-2010 Date of Award: 16-09-2010 Date of Commencement: 10-10-2010

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.471 Million  Above  Below  Other

Participants of Inspection / Person met:

1. Mr.Ravinder I/C PaRRSA.

Persons accompanied on Visit

1. Mr. Naveed Iqbal, RE CRISP
2. Mr Zahid, S/I CRISP
3. Mr. Maaz Asstt. Lab. Tech CRISP
4. Contractor's Representative

Progress: Back-filling upto bottom of plinth beam of T-1 and PCC (1:4:8) under plinth beam completed. Steel Fixing for plinth beam of T-1 completed, Layout carried out for LB. Concrete pouring of plinth beam for T-1 completed.

Total No. of Elements 03

1. T1
2. T2
3. LB

No. of Elements Completed:

Accruals (Rs): 1.613 million

T1: Rs. 1.613 million  
T2: Rs. 0.000 million  
LB: Rs. 0.000 million

Accrued Expenditure (Rs):

T-1: Rs. 1.6130 million

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: V Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 1/2011**. Back filling upto plinth beam of T-1 & Lean concrete (1:4:8) under plinth beam of T-1 completed. Steel fixing for T-1 plinth beam was in progress (Zia steel being used). SI advised to follow BBS properly. Lay out given for LB.
- On **July 11, 2011**. Concrete pouring for T-1 plinth beam completed, 6 No's cylinders casted by Asstt. Lab. Technician CRISP under AGES supervision, slump test taken and found as 2".

• Issues:

- One portion of the existing R/wall damaged by rain water.

• Recommendations / Instructions given on site:

- CRISP advised to pay due attention to curing of poured concrete.
- CRISP advised to expedite the work on site.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M. Moeen-ud-Din SE  
Mohammad Nawaz SE





CODE No. BN-S-003

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 5 & 6

Date(s) of Visit: July 01 & 06, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Kot soray

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Kot soray

Name of Contractor: M/S Malam Jaba construction co

Date of Bidding: 13-05-2010 Date of 17-09-2010 Date of Commencement: 10-10-2010  
Award: \_\_\_\_\_

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.471 Million 

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met:  
1. Mr. Ravindar I/C PaRRSA Buner

Persons accompanied on Visit  
1. Mr.Khalid S/I CRISP  
2. Mr. Maaz Asstt. Lab. Tech CRISP  
3. Contractor Representative

Progress: Steel fixing for T-3 plinth beam completed. Form work for T-3 plinth beam completed. Concrete pouring of plinth beam of T-3 completed.

Total No. of Elements 03  
1. T2  
2. T3  
3. LB

No. of Elements Completed:

Accruals (Rs): 1.5063 millions Accrued Expenditure (Rs):  
T2: \_\_\_\_\_ T-3: Rs. 1.5063 million  
T3: Rs. 1.5063 million  
LB

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: √ Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 1, 2011** steel fixing of T-3 plinth beam completed and form work fixing was in progress. Fresh wooden shuttering provided. CRISP SI was advised to ensure water tightness of formwork.
- On **July 6, 2011** Concrete poured in T-3 Plinth beam, 6 No's cylinder casted by Asstt. Lab.Tech. CRISP under AGES supervision, Slump test taken and found as 3".

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to ensure the verticality of columns.
- CRISP advised to pay due attention the curing of poured concrete.

• Approval of an element and / or Corrective actions suggested:

Note: In the Accruals the amount of excavation ordinary and hard rock not including.

Prepared by: M.Moeen-ud-Din SE  
Mohammad Nawaz SE





CODE No. BN-S-004

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07

Date(s) of Visit: 19-07-2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Baikhanai.

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Baikhanai.

Name of Contractor: M/S Malam Jabba Construction Co.

Date of Bidding: 13-05-2010 Date of 20-09-2010 Date of Commencement: 20-10-2010  
Award: \_\_\_\_\_

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.481 Million  Above  Below  Other

Participants of Inspection / Person met:

1. Mr. Zahid, S/I CRISP
2. Mr. Maaz, Asst. Lab. Tech, CRISP
3. Contractor's Representative

Persons accompanied on Visit

1. Mr. Rowendar Kumar, I/C, PaRRSA

Progress: Concrete pouring of G/F columns of Module T-1 is in progress.

Total No. of Elements 03

1. T1
2. T2
3. LB

No. of Elements Completed:

Accruals (Rs): 1.6455 million

T1: Rs. 1.6455 million

T2:

LB:

Accrued Expenditure (Rs):

T-1: Rs. 1.4046 million

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: v Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

• 6 No's cylinders casted in AGES supervision, slump test taken and found as 3".

• Issues:

• Recommendations / Instructions given on site:

• CRISP advised to expedite the work on site.  
• CRISP advised to ensure horizontal and vertical alignments of columns and take care of curing of poured concrete.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M.Moeen-ud-Din SE  
Mohammad Nawaz SE



**USAID**  
FROM THE AMERICAN PEOPLE





CODE No. BS-N-005

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 7 & 8

Date(s) of Visit: July 01 & 19, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Baikhanai

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Baikhanai

Name of Contractor: M/S Umer Rehman & Co

Date of Bidding: 13-05-2010 Date of Award: 16-09-2010 Date of Commencement: 05-11-2010

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.481 Million  Above  Below  Other

Participants of Inspection / Person met:

1. Mr. Ravinder I/C PaRRSA

Persons accompanied on Visit

1. Mr. Zahid, S/I CRISP
2. Mr. Maaz, Asst. Lab. Tech. CRISP
3. Contractor's Representative

Progress: Concrete pouring of PCC (1:3:6) under floor of Module, T-1 completed.  
Form work for Ground floor & bond beam and slab of T-1 was in progress.

Total No. of Elements 03

1. T1
2. T2
3. LB

No. of Elements Completed:

Accruals (Rs): 1.6428 million

T1: Rs.

T2:

LB:

Accrued Expenditure (Rs):

T-1: Rs. 1.4093 million

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: V Date of Completion: \_\_\_\_\_

Work underway   Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 01, 2011**, Concrete, PCC (1:3:6) under floor poured in T-1 ground floor. Slump measured as 3" & 6 No's cylinders casted in AGES supervision.
- On **July 19, 2011**, Form work for Ground floor bond beams & slab was in progress.

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to take brick samples and test it in AGES laboratory before using it.
- CRISP also advised to dump the construction material on site for the coming concrete activity.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M.Moeen-ud-Din SE  
Mohammad Nawaz SE





CODE No. BN-S-006

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 4,5 & 6

Date(s) of Visit: July 01, 11 & 20, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Maradu

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Maradu

Name of Contractor: M/S Malam Jaba construction co

Date of Bidding: 13-05-2010 Date of Award: 20-09-2010 Date of Commencement: 10-10-2010

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.471 Million  Above  Below  Other

Participants of Inspection / Person met:

1. Mr. Ravendar Kumara, I/C PaRRSA

Persons accompanied on Visit

1. Mr. Kamran, S/I CRISP
2. Mr. Maaz, Asst. Lab. Tech, CRISP
3. Contractor's Representative

Progress: Steel fixing of T-3 Flash footings completed. Form work for T-3 Flash footings completed. Concrete pouring of flash footings of T-3 completed.

Total No. of Elements 03

1. T2
2. T3
3. LB

No. of Elements Completed:

Accruals (Rs): 0.753 million Accrued Expenditure (Rs): \_\_\_\_\_

T2:

T3: Rs.

LB:

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: V Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 1, 2011** steel fixing of flash footings of T-3 completed, some minor rectifications suggested to CRISP and carried subsequently.
- On **July 11, 2011** Form work of T-3 flash footings was in progress. CRISP SI was advised to ensure water tightness of formwork.
- **On July 20, 2011** Concrete poured in T-3 flash footings, 6 Nos cylinder have been casted by Asstt. Lab. Tech. CRISP, slump taken and found as 2" & 3".
- T-3 work is behind schedules as per existing schedule.

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to ensure the verticality of columns.
- CRISP advised to proper curing of poured concrete.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M.Moeen-ud-Din SE  
Mohammad Nawaz, SE



**USAID**  
FROM THE AMERICAN PEOPLE





CODE No. BN-S-007

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No:8,9 & 10

Date(s) of Visit: July 01, 06 & 14, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Awanai

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Awanai

Name of Contractor: M/S Malam Jaba construction co

Date of Bidding: 13-05-2010 Date of Award: 20-09-2010 Date of Commencement: 20-10-2010

Estimated Cost (Rs): 13.320 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.471 Million  Above  Below  Other

Participants of Inspection / Person met:

1. Mr. Ravindar I/C PaRRSA Buner
2. Mr. Amjad Q.S. PaRRSA

Persons accompanied on Visit

1. Mr. Bashir S/I CRISP
2. Mr. Maaz Asstt. Lab. Tech CRISP

Progress: Steel fixing of T-1 G/F columns completed and layout carried out for LB.  
Concrete pouring of GF columns of T-1 completed.  
Concrete pouring of PCC (1:3:6) under floor of T-1 completed.

Total No. of Elements 03

1. T1
2. T2
3. LB

No. of Elements Completed:

Accruals (Rs): 1.9899 million

T1: Rs. 1.9678 million  
T2: Rs. 0.0221 million  
LB

Accrued Expenditure (Rs):

T-1: Rs. 1.711 million

Overall Progress: (%) Ahead of Schedule: Behind Schedule:  Date of Completion: 20-05-2012

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 1, 2011** steel fixing for T-1 ground floor columns was in progress ( Zia Steel being used ) & Lay out carried out for L.B. Formwork arrangement underway for columns.
- On **July 6, 2011**, Concrete poured in T-1 ground floor columns, 6 No's cylinders casted by ASStt. Lab. Tech. CRISP in AGES supervision. Slump measured as 3".
- On **July14, 2011**, PCC (1:3:6) poured in T-1 under floor, 6 No's cylinders casted by Asst. Lab. Tech. CRISP in AGES supervision.
- T-1 & T-2 is behind schedule (as per existing schedule, the revised schedule has not yet been submitted)

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to expedite the work on site and start B.B. work on T-1 Ground floor.
- CRISP advised to ensure the curing of poured concrete.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M. Moeen-ud-Din, SE  
Mohammad Nawaz, SE



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CODE No. BN-S-008

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 25, 26,27,28,29 & 30

Date(s) of Visit: July 08, 13, 18, 19, 20 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Toor Warsak

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Toor Warsak No.1

Name of Contractor: M/S Elum construction co

Date of Bidding: 13-05-2010 Date of Award: 04-08-2010 Date of Commencement: 30-09-2010

Estimated Cost (Rs): 13.077 Million Bid Cost (Rs.) 13.548 Million

Premium: 3.6% 0.471 Million 

Above	Below	Other
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Participants of Inspection / Person met:

1. Mr. Nadeem Khan, M&E AGES Swat
2. Mr. Azam Shah, QCM, AGES Swat
3. Mr. Mohammad Husain, Lab. Tech. AGES Swat
4. Mr. Ravendar Kumar, I/C PaRRSA

Persons accompanied on Visit/Persons visited.

1. Mr. Naveed Iqbal, RE CRISP
2. Kheyam, ARE, CRISP
3. Mr. Munawar, S/I, CRISP
4. Mr. Asif, Lab. Tech CRISP
5. Mr. Maaz, Asst. Lab. Tech.
6. Contractor, Mr. Sedique

Progress: Concrete pouring of M1 Ground floor slab along with stair cases completed. Concrete pouring of M1 First floor columns completed. Brick masonry work & concrete pouring of M2 & LB slab completed. Brick masonry work & form work fixing for M1 bond beams is in progress.

Total No. of Elements 03

1. M-1
2. M-2
3. LB

No. of Elements Completed:

Accruals (Rs): 5.0346 million

M-1: Rs. 3.7465 million

M-2: Rs. 0.9213 million

LB: Rs. 0.2668 million

Materials on site: Rs. 0.1 million

Accrued Expenditure (Rs): \_\_\_\_\_

M1, M2 & L.B Rs 2.092 millions

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: \_\_\_\_\_ Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 08, 2011**, concrete pouring of M1 slab completed. M & E and QCM AGES Swat also visited the site. Slump was on higher site, which was controlled. Mixing time was hardly up to 25 seconds, which was pointed out again & again to CRIPS ARE/RE but in vain, which was lastly brought to one minute with the threat to stop the work. Batching was being carried out with wheel barrow (for sand only) which was objected to, by AGES and was stoped, batching with boxes carried out.
- On **July 13, 2011**, concrete pouring of second flight of both the stair cases (from 1<sup>st</sup> landing to GF floor) carried out.
- On **July 18, 2011**, concrete pouring of First floor columns of M1 was in progress.
- On **July 19, 2011**, concrete pouring of First floor columns of M1 was in progress CRISP Lab Staff didn't reach site till 5:00 pm.
- On **July 20, 2011**, Pouring of remaining first floor columns of M1 carried out, slump measured as 2.5" & 3", 6 No's cylinders casted under AGES supervision. Formwork for M2 slab and steel fixing was checked and descrepancies pointed out to SI.
- On **July 27, 2011** concrete pouring of M2 & L.B was scheduled at 6:00 am, Short comings pointed out to CRISP site staff, which were rectified and concrete started at 9:00am on M2 & at 12:00 noon on LB. Slump measured and recorded as 4" & 3" respectively which was brought down to limits. 6 No's cylinders casted under AGES supervision.
- The work is as per revised/realistic construction schedule as shared verbally by CRISP but the schedule is not yet submitted officially.

• Issues:

• Recommendations / Instructions given on site:

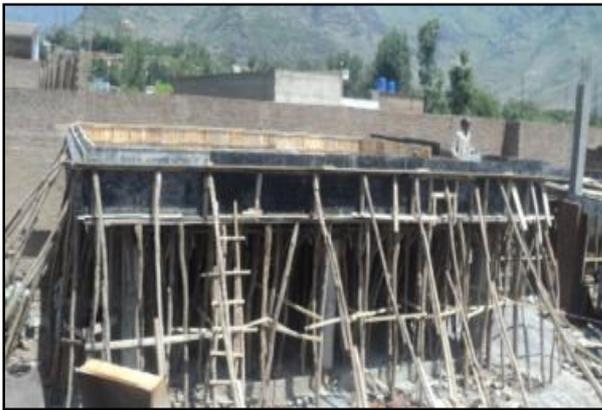
- CRISP advised to pay due attention towards curing of poured concrete, maintain verticality of columns and horizontal alignment of exterior faces of slab.
- CRISP also advised to ensure finishing of all activities and have a joint inspection at least before a day of scheduling the concrete.
- CRISP advised to achieve good compaction and finishing of fresh concrete.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M.Moeen-ud-Din, SE  
Mohammad Nawaz, SE



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CODE No. BN-S-009

## Monitoring & Evaluation Services Malaccan SITE MONITORING AND INSPECTION REPORT

Visit No: 21 to 27

Date(s) of Visit: July 18, 20, 21, 22, 25, 26 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Jower

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Jower No.1

Name of Contractor: M/S Elum construction co

Date of Bidding: 13-05-2010 Date of Award: 04-08-2010 Date of Commencement: 29-09-2010

Estimated Cost (Rs): 13.077 Million Bid Cost (Rs.) 13.548 Million

Premium: 3.6% 0.471 Million 

Above	Below	Other
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Participants of Inspection / Person met:

1. Mr. Rowindar Kumar, I/C, PaRRSA.

Persons accompanied on Visit:

1. Mr. Naveed Iqbal, RE CRISP
2. Mr. Kheyam, ARE, CRISP
3. Mr. Munawar, S/I, CRISP
4. Mr. Munawar, ARE, CRISP
5. Mr. Asif, Lab. Tech CRISP
6. Contractor's Representative

Progress: Concrete pouring PCC (1:3:6) under floor in M1 & M2 completed. Casting of M1 First floor columns of M1 completed. 10 Nos Steel Windows and doors chowkats provided on site.

Total No. of Elements 03

1. M-1
2. M-2
3. LB

No. of Elements Completed:

Accruals (Rs): 5.6738 millions

M-1: Rs. 3.7465 million

M-2: Rs. 0.9213 million

LB: Rs. 0.006 million

Material on site: Rs. 1.0 millions (Steel)

Accrued Expenditure (Rs): 1.820 million

M-1 Rs. 1.476 Millions

M-2 Rs. 0.344 Millions

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: v Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On **July 18, 2011**, No major activity observed for the last 45 days. Steel has been fixed for first floor columns but no further work. Coarse aggregate was too much coarser and was rejected by the supervisory consultants.
- On **July 20, 2011** No activity on site.
- On **July 21, 2011**.PCC (1:3:6) under floor of M1 completed.
- On **July 22, 2011**.PCC (1:3:6) under floor of M2 completed. Preparations on for FF columns
- On **July, 25** Concrete poured for 5 Nos M1 First floor columns. Door & Windows chowkats checked on site.
- On **July, 26, 2011** Pouring of M1 first floor columns in progress.
- On **July, 27, 2011** Pouring of M1 first floor columns in progress.
- Work is behind the revised/realistic construction schedule. The schedule shared verbally but has not yet been submitted to AGES by CRISP.

• Issues:

- Work on the sub-project is at least a month behind the realistic construction schedule.

• Recommendations / Instructions given on site:

- CRISP advised to ensure good finishing of concrete & control mixing time and mixing water.
- CRISP also advised to check verticality of columns and their C/c distances & horizontal alignments during pouring.
- CRISP also advised to check materials on site well before scheduling of concrete.

• Approval of an element and / or Corrective actions suggested:

Prepared by M. Moeen-ud-Din, SE  
Mohammad Nawaz, SE



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GPS Jowar, M1 First floor columns have been casted.



GPS Jowar, M1 & M2.



GPS Jowar, M1 First floor columns have been casted



GPS Jowar M2.



GPS Jowar, M1 & M2.



GPS Jowar, M1 First floor columns have been casted



CODE No. BN-S-010

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 11 & 12

Date(s) of Visit: July 01 & 14, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Topai

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Topai

Name of Contractor: M/S Malam Jaba construction co

Date of Bidding: 13-05-2010 Date of 20-09-2010 Date of Commencement: 25-10-2010  
Award: \_\_\_\_\_

Estimated Cost (Rs): 19.286 Million Bid Cost (Rs.) 20.035 Million

Premium: 3.6% 0.471 Million  Above  Below  Other

Participants of Inspection / Person met:

1. Mr. Ravindar I/C PaRRSA
2. Mr. Amjad Q/S PaRRSA

Persons accompanied on Visit

1. Mr. Khalid, S/I CRISP
2. Mr. Basher, S/I CRISP
3. Contractor's Representative

Progress: Steel fixing for T-3 plinth beam completed. Form work for T-3 plinth beam completed.  
Concrete pouring of plinth beam for T-3 completed.

Total No. of Elements 04

No. of Elements Completed:

1. T2
2. T3
3. T4
4. LB

Accruals (Rs): 2.4522 million

Accrued Expenditure (Rs): 2.6416 million

T2: Rs. 0.0199 million

T-3: Rs. 1.5377 million

T3: Rs. 1.4726 million

T-4: Rs. 1.1039 million

T4: Rs. 0.9597 million

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: \_\_\_\_\_ Date of Completion: 20-05-2012

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On July 1, steel fixing for T-3 plinth beam completed while form work fixing was in progress. Some minor rectifications pointed out to CRISP and the same were carried out subsequently.
- On July 14, 2011, Concrete pouring of T-3 plinth beam completed, 6 No's cylinders casted by Asstt. Lab. Tech. CRISP in AGES supervision.
- Work on T-2 , T-3 and T-4 is behind of schedule. (As per the existing schedule, revised schedule has not yet been submitted)

• Issues:

Slow progress

• Recommendations / Instructions given on site:

- XEN C&W should push contractor to expedite the overall work on site.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M.Moeen-ud-Din, SE  
Mohammad Nawaz, SE





CODE No. BN-S-011

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 3 & 4

Date(s) of Visit: July 11 & 23, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Topai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Topai

Name of Contractor: M/S Malam Jaba construction co

Date of Bidding: 13-05-2010 Date of Award: 20-09-2010 Date of Commencement: 25-10-2010

Estimated Cost (Rs): 13.32 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.6% 0.481 Million 

Above	Below	Other
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Participants of Inspection / Person met:

1. Mr. Ravindar I/C PaRRSA

Persons accompanied on Visit

1. Mr. Ibrar, S/E CRISP
2. Contractor's Representative

Progress: Steel Fixing for Flash footing of T-1 completed.  
Concrete pouring of strip footings of T-2 completed.

Total No. of Elements 03

1. T1
2. T2
3. LB

No. of Elements Completed:

Accruals (Rs): 0.2620 million Accrued Expenditure (Rs): \_\_\_\_\_

T1: Rs. 0.0905 million

T2: Rs. 0.1715 million

LB

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: \_\_\_\_\_ Date of Completion: 20-05-2012

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- On July 11, Steel fixing of T-1 flash footings completed (Ittehad steel being used.)
- On July, 23, concrete pouring of strip footings of T-2 completed, 6 No's cylinders casted, slump measured as 2.5".
- Work on T-1 and T-2 is behind schedule (as per existing schedule, revised schedule has not yet been submitted).

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to expedite the overall work on site.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M. Moeen-ud-Din SE  
Mohammad Nawaz SE



CODE No. BN-S-012

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 4,5,6 & 7

Date(s) of Visit: July 01, 05, 19 & 20, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Gul Bandai.

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS Gul Bandai.

Name of Contractor: M/s Malam Jaba construction co.

Date of Bidding: 13-05-2010 Date of Award: 20-09-2010 Date of Commencement: 25-10-2010

Estimated Cost (Rs): 13.32 Million Bid Cost (Rs.) 13.801 Million

Premium: 3.7% 0.749 Million 

Above	Below	Other
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Participants of Inspection / Person met:

1. Mr. Ravendar Kumar, I/C PaRRSA

Persons accompanied on Visit

1. Mr. Bashir, S/I CRISP
2. Mr. Maaz. Asstt. Lab. Tech. CRISP
3. Contractor's representative

Progress: Steel Fixing of isolated footing of T-4 completed. Form work for T-4 footing completed.  
Concrete pouring of isolated footing of T-4 completed.

Total No. of Elements 03

1. T2
2. T4
3. LB

No. of Elements Completed:

Accruals (Rs): 0.8546 million

T-2: Rs. 0.0165 million

T-4: Rs. 0.7274 million

LB: Rs. 0.1107 million

Accrued Expenditure (Rs): \_\_\_\_\_

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule: \_\_\_\_\_ Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **On July 1, 2011.** Steel fixing for T-4 Isolated footings completed. Minor rectifications were suggested which needs to be carried out before form fixing.
- **On July 5, 2011,** Form work for T-4 Isolated footings was in progress. Rectifications suggested in steel were rectified.
- **On July 19, 2011.** Concrete pouring of T-4 isolated footings was being carried out,6 No's cylinders have been casted by Asst. Lab. Tech. CRISP under AGES supervision, Slump test taken and measured as 3".
- **On July 20, 2011.** Concrete pouring of isolated footings of T-4 completed. Slump measured as 2.5" & # 3", 6 No's cylinders casted under AGES supervision.
- Construction schedule for GMS Gul Bandai has not yet been submitted.

• Issues:

• Recommendations / Instructions given on site:

- CRISP advised to expedite the work on T-4, T-2 and LB.

• Approval of an element and / or Corrective actions suggested:

Prepared by: M. Moeen-ud-Din SE  
Mohammad Nawaz S.E

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**ANNEXURE-V**  
**(SITE MONITORING AND INSPECTION REPORTS)**

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**SWAT**

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CODE No. SW-S-001

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 11, 12 & 13

Date(s) of Visit: July 09, 14 & 17, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Shakardara

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Shakardara

Name of Contractor: M/s Mehboob Ali

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 15.24 Million Bid Cost (Rs.) 13.82 Million

Premium: 9.32%

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit \_\_\_\_\_

1. Site Inspector (CRISP)
2. Lab Tech (CRISP)

Progress: PCC (1:4:8) under Plinth beam L- shape completed Steel fixing /placement for Plinth beam of L-Shape in progress.

Total No. of Elements \_\_\_\_\_ No. of Elements Completed: \_\_\_\_\_  
 1. L-Shape  
 2. LB

Accruals (Rs): 2.086 million Accrued Expenditure (Rs): \_\_\_\_\_  
 L-Shape: Rs. 1.85 million  
 LB:  
 Material at site: Rs. 0.236 million

Overall Progress: (6.6 %) Ahead of Schedule: ..... Behind Schedule:  ..... Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **09-07-2011.** PCC (1:4:8) under plinth beam L-shape completed.
- Dimension of PCC-(1:4:8) under PB (3"\*18").
- 6No's concrete cylinder casted for compression test.
- Half bag mixture machine used.
- S.I (CRISP) advised to instruct contractor to start steel cutting / bending for PB ASAP.
- **14-07-2011** Steel fixing and placing was in progress. Minor rectifications suggested.
- S.I. CRISP advised to instruct contractor to arrange epoxy for damaged steel re-bar ASAP.
- To accelerate the pace of work.
- **17-07-2011** No activity observed at site, without any reason.

• Issues:

- Pace of work is very slow.

• Recommendations / Instructions given on site:

- XEN C&W should push contractor for enhancing pace of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal  
Site Engineer



## Pictures of the activity



SW-S-001 PCC under PBs in progress



SW-S-001 Steel placing/fixing for PB in progress



SW-S-001 Steel placement L-shape for PB



CODE No. SW-S-002

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 19

Date(s) of Visit: 14/ 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Telegram

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Telegram

Name of Contractor: M/s Mehboob Ali & Co

Date of Bidding: 29.04.2010 Date of Award: 04.06.2010 Date of Commencement: 30.11.2010

Estimated Cost (Rs): 15.24 Million Bid Cost (Rs.) 13.72 Million

Premium: 9.97%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Site Inspector CRISP
2. Contractor

Progress: No activity at site.

Total No. of Elements

1. L-Shape
2. LB

No. of Elements Completed:

Accruals (Rs): 2.18 million

L-Shape: Rs. 2.08 million

LB:

Material at site: Rs.0.10 million

Accrued Expenditure (Rs): \_\_\_\_\_

T4

T2

LB

Overall Progress: 15.88% Ahead of Schedule: ... Behind Schedule: .....√ Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

14/07/2011 Site visited, there were no labour and no contractor representative at site. The work is pending at site for the last three weeks. Contractor and petty contractor have some financial issues due to which work has been stopped by the petty contractor.

• Issues:

No progress.

• Recommendations / Instructions given on site:

XEN C&W should look into the matter and push the contractor for resolving their issues and resuming work at site.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan, Site Engineer



## Pictures of the activity



SW-S-002 General view of the site



SW-S-002 General view of the site



CODE No. SW-S-003

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 17, 18, 19, 20, 21

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Babo Khwazakhela

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Babo

Name of Contractor: M/s Asmatullah & Brothers.

Date of Bidding: **29.04.2010** Date of Award: **04.06.2010** Date of Commencement: **30.11.2010**

Estimated Cost (Rs): 15.24 Million Bid Cost (Rs.) 14.50 Million

Premium: 4.86%

Above	Below	Other
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Participants of Inspection / Person met:	Persons accompanied on Visit
1. Contractor	1.
2. ARE CRISP	2.
3. Site Inspector CRISP	3.

Progress: L shape PBs concrete competed & columns concrete in progress.

Total No. of Elements	02	No. of Elements Completed:	Nil
1. L-Shape		1. Nil	
2. LB			

Accruals (Rs): 3.27 million      Accrued Expenditure (Rs): \_\_\_\_\_  
Material at site 2.13 M (steel 29 T)

Overall Progress: 20%      Behind Schedule: √ Date of Completion: \_\_\_\_\_

Work underway       Work Stopped       Work Abandon       Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**05.07.2011** Visited GGMS Babu. Rebar fixing of L shape PBs from line 1-3/A-F completed. Formwork almost completed. Cover blocks in few locations still balance which are to be installed. Concrete is expected the next day. Construction of retaining wall in progress.

**06.07.2011** Visited GGMS Babu. PBs concrete of L shape from line 1-3/A-F going on using full bag mixer. Steel formworks for PBs are being used. 6 Nos cylinders cast for concrete crushing strength. Slump of concrete within specified limits. Manpower at site ok but pace of work is still slow.

**09.07.2011** Visited GGMS Babu. Plum concrete 1:3:6 (with 50% boulders) of front side retaining wall in progress. Full bag mixer is being used. Minor honeycomb found in PBs concrete which has been repaired. Curing is going on & to be continued for minimum specified period.

**25.07.2011** Visited GGMS Babu. Plum concrete 1:3:6 (with 50% boulders) of back side breast wall in progress. Full bag mixer is being used. In L shape rebar & formwork of Admn block PBs is going on. Concrete is expected this week.

**27.07.2011** Visited GGMS Babu. L shape PBs concrete completed. 6 Nos cylinders have taken for crushing strength of concrete. All the GF columns rebar fixing has been carried out while 6 Nos formworks for column concrete delivered to site. Steel 29T with trade mark "ZIA" supplied to site. CRISP to hand over BBS of slab & beams to contractor.

• Issues:

• Recommendations / Instructions given on site:

***Work needs to be expedited.***

• Approval of an element and / or Corrective actions suggested:

Signed by: M & E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naeem Site Engineer



## Pictures of the activity



Overall view



Concreting PBs



Curing



Reba & formwork of admin



CODE No. SW-S-004

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 27

Date(s) of Visit: 21/ 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Charbagh

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS GDU Charbagh

Name of Contractor: M/s Syed Azeem Shah

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 15.01.2011

Estimated Cost (Rs): 15.24 Million Bid Cost (Rs.) 16.46 Million

Premium: 8.0 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit  
1. Contractor 1.

Progress: Slab & beams formworks of L shape in progress.

Total No. of Elements	02	No. of Elements Completed:	Nil
1. L-Shape			
2. LB			

Accruals (Rs): 3.65 million Accrued Expenditure (Rs): \_\_\_\_\_  
Material at site Rs. 0.05 million

Overall Progress: 22% Ahead of Schedule: Behind Schedule: Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



● Quality of Work:

Poor

Satisfactory

Good

● Comments:

Site visited. Slab & beams formwork of L shape from gridline 1-3/A-F in progress. Wooden planks (newly) are being used as formwork. It must be watertight to prevent escape of slurry.

● Issues:

Nil

● Recommendations / Instructions given on site:

● Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naeem, Site Engineer



## Pictures of the activity





CODE No. SW-S-005

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 09,10 , 11,12,13,14&15

Date(s) of Visit: July 1, 8, 11, 14, 17, 28 & 31-07-011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Bandai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Bara Bandai No2

Name of Contractor: M/s Zain-ul-Abideen & sons.

Date of Bidding: 21-12-2010 Date of Award: 15-1-2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 11.759 Million Bid Cost (Rs.)12.50 Million

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Site Inspector CRISP
2. Lab. Tech (CRISP)

Progress: M3 plinth beam concrete pouring completed. M2 & LB Neck columns concrete pouring completed.

<p>Total No. of Elements</p> <ol style="list-style-type: none"> <li>1. M2 (Rs) 1.689(M) (RS=.033)</li> <li>2. M3 (Rs) 7.650(M) (1.345 million)</li> <li>3. LB (Rs) 2.240(M) (.150)</li> </ol> <p>Material at site Rs =.278M</p>	<p>No. of Elements Completed:</p>
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Accruals (Rs): 1.806 million Accrued Expenditure (Rs): \_\_\_\_\_

Overall Progress: 13.97% Ahead of Schedule: ..... Behind Schedule:  Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/summary of visits:

- 03 visits were conducted during the month for monitoring purpose
- **1-07-2011.** PCC under "LB" footing was poured.
- In M2 re-bars fixing of strip footing (along with Neck columns) has been completed. The bottom mesh is ok, as per drawing. But the top mesh is not as per drawing, i.e. the short bars should be T-1 & long bars should be T2 (Top-2 layers).
- It is advised that this defect should be rectified. i.e. T1 bars should be in short direction.
- In M3 re-bars fixing of PB have been started.
- **8-07-2011** Steel fixing of "PB" M3 is in progress.
- M2 & LB steel fixing of footings has completed 100% as per drawing.( Rectification made).
- Formwork M2 strip footing at I2& L3 /A to c, in progress.
- "LB" isolated footing formwork has to be fixed now.
- Site register was not available on site.
- **11-07-2011** LB & M2 footing concrete in progress.
- The S.I (CRISP) advised to maintain required W/C ratio in order to have proper workability & consistency. Also to use vibrator at proper intervals & spacing. Columns alignment & its placement at required dimension should be ensured.
- Steel placement for "PB" of M3 in progress.
- The contractor is instructed to expedite the work on steel placement. So as to achieve the required results of in time completion of reconstruction activities.
- S.I (CRISP) advised that the rusting coat at steel bars should be removed by wire brush prior to concreting. Also thermometer for checking concrete temperature be provided in urgent basis.
- Work should be start early in the morning to protect concrete from hot weather effect.
- C&W representative is not present at site.
- **14-07-2011.** Site visited along with MR NADEEM (M & E Eng'r AGES) on the mentioned date.
- Steel fixing of "PB" M3 in progress. Some minor rectification have been suggested, which should be ensured prior to pouring concrete.
- Some of the columns steel are rusted, which should be cleaned with wire brush.
- LB & M2 Formwork for Neck columns should be provide for concreting.
- Material should be provided & tested on time. So as to avoid wastage of time.
- Work man ship is satisfactory; pace of work needs to be improved.
- **17-07-2011** Steel fixing in PB of "M3" completed.
- Formwork not yet initiated.
- Footing concrete of" M2 & LB "completed.
- Material for PB provided at site, Lab tech CRISP needs to check at suitability.
- Overall quality of work is good.
- **28-07-2011** M2 & LB Neck columns concrete pouring completed.
- Curing is advised.
- Concrete quality is good.
- **31-07-2011** M3 Plinth beam concrete pouring was completed.
- First mile stone achieved, so S.I advised to prepare IPC ASAP.
- Slump checked and 6No's of concrete cylinder casted.
- Curing of Neck columns of M2 & LB in progress.
- S.I CRISP advised to arrange steel form work for super structure ground floor columns of M3.
- Overall work is satisfactory.



• Issues:

- Thermometer was not available at site.

• Recommendations / Instructions given on site:

- Expedite the work.
- Ensured proper curing.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal  
Site Engineer



## Picture of the Activities



Concrete pouring in progress



M2 Neck columns curing in progress



Poured concrete surface



Slump checked



CODE No. SW-S- 006

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07, 08 & 09

Date(s) of Visit: July 08, 09 & 21, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Roniyal

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS NILIGRAM RONIYAL

Name of Contractor: M/s Bashir Ahmed & Sons

Date of Bidding: 21-12-2010 Date of Award: 27.01.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 10.79 Million Bid Cost (Rs.) 11.65 Million

Premium: 6.85%

Above	Below	Other
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Participants of Inspection / Person met:

1. Site Inspector (CRISP)
2. Lab Tech CRISP

Persons accompanied on Visit

1. M&E Engr. AGES

Progress: "“T4”Plinth Beam concrete pouring completed.’ T5’ Footing concrete completed, Backfilling in line 2&3 completed. Plum concrete in line 3 in foundation completed.

Total No. of Elements (03)

No. of Elements Completed:

**As per PC-1**

T3:

T2:

LB:

**Revised**

T4, T5 & LB

Accruals (Rs): 1.199 million

T4: Rs. 0.855 million

T5: Rs. 0.094 million

LB

Material at site: Rs. 0.250 million

Accrued Expenditure (Rs):

T4

T5

LB

Overall Progress: 12% Ahead of Schedule: ..... Behind Schedule:  Date of Completion: ...

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

Comments/Summary of visits.

- 03 visits were conducted in the month.
- **08-07-2011** T5, steel fixing for footings & columns in progress. Line 2 & line 3 formwork is completed for footing.
- S.I.CRISP advised that rain water entered in line 1/ A-F should be removed.
- Slush should be removed also.
- All the columns should be straight and face to face distance should be as per drawing
- Fulfill all the requirements before concrete i.e. Mixture Machine, vibrator, material etc.
- **09-07-2011** T5, footing concrete poured, Slump checked and found 3".
- 6No's concrete cylinder casted for compressive strength test
- Rain starts at 3:00pm and the work stopped, the work resume again at 4:15pm.
- Contractor advised to provide polythine sheet to cover fresh concrete on footing.
- S.I CRISP advised to instruct contractor to provide ply wood or steel form work for plinth beam of T4.
- **21-07-2011** R.C.C. (1:2:4) of T-4 plinth beam concrete poured in the presence of C&W, CRISP & AGES.
- Gradation of construction material for concrete done again on site before execution of the work.
- Fine +coarse agg. Sand mixed with @ 50% on site during concreting.
- Slump checked and found 2.5".
- Activity on T-5 is advised of to be expediting parallel to T-4.
- Curing is in progress.
- IPC for T-4 should be prepare ASAP, to ensure payment to contractor in time.

• Issues:

- Pace of work is slow.

• Recommendations / Instructions given on site:

- The pace work is slow.
- The site inspector (CRISP) advice to instruct contractor to accelerate the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal  
Site Engineer



### Pictures of the activity (GGPS NILIGRAM RONYAL)



T4 concrete pouring in progress



T4 vibrator using



Leveling the surface of poured concrete.



Casted cylinder



CODE No. SW-S-008

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 10 & 11

Date(s) of Visit: July 05 & 19, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Roniyal

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Mian Maira Arkot.

Name of Contractor: M/s Bashir Ahmed & Sons

Date of Bidding: 21-12-2010 Date of Award: 27.01.2011 Date of Commencement: 19-02-2011

Estimated Cost (Rs): 10.79 Million Bid Cost (Rs.) 11.65 Million

Premium: 6.85%

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met:

1. RE CRISP
2. Site Inspector CRISP
3. Lab Tech CRISP

Persons accompanied on Visit

1. Sub-Engr. C&W SWAT

Progress: Super structure columns of ground floor of "T3" completed. Brick work of ground floor of "T3" is in progress.

Total No. of Elements

1. T3
2. LB

No. of Elements Completed: NIL

Accruals (Rs): 1.655 M

T3: Rs. 1.21 m

LB

Material at site: Rs. 0.437 million

Accrued Expenditure (Rs): Rs 1.21 million

T3

1.21 million

LB

Overall Progress: 9.40% Ahead of Schedule: ..... Behind Schedule: ..... Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary of visits:

- Only two visits were conducted during the month.
- **05-07-2011.** 08 numbers of super structure ground floor concrete pouring was completed
- Slump test conducted and was found 2.5”.
- Measures should be taken, while pouring concrete into columns in order to avoid segregation.
- 6 No’s of concrete cylinder casted for compressive strength.
- PR-1 bricks delivered at site (1500). Sample should be delivered to laboratory for necessary tests.
- Proper curing of poured concrete columns should be ensured.
- 24No’s of super structure ground floor columns concrete have been poured so far.
- **19-07-2011** Brick work in super structure of ground floor in “T3” with approved brand of “33” in progress. Also tested in AGES laboratory for strength and quality.
- Properly soaked bricks were used.
- PCC under floor should be placed before casting of slab so as to achieve some progress before the month of Ramadan.
- Contractor is planning to carryout formwork for slab in Ramadan & efforts will be made to pour slab concrete during Ramadan.
- Overall activity of work is satisfactory.

• Issues:

- Nil

• Recommendations / Instructions given on site:

- S.I (CRISP) advised to instruct contractor to remove PR1 bricks from site (1500) which has failed strength test.
- To avoid delaying of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal  
Site Engineer



### Pictures of the activity (GGPS Main Mira Arkot)



SW-S-008 S/S columns completed of T3



SW-S-008 Brick work in progress T3



SW-S-008 Brick work in progress



SW-S-008 Dumped Bricks at site



CODE No. SW-S-009

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 12,13,14 & 15

Date(s) of Visit: July 1, 8, 23 & 29, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Bandai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Kuza Bandai No2

Name of Contractor: M/s Asmat ullah & Brothers.

Date of Bidding: 21-12-2010 Date of Award: 09.02.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 18.59Million Bid Cost (Rs.) 20.08Million

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Site Engr (CRISP)
2. Lab Tech (CRISP)

Progress: Re-bar of Plinth Beams in M2 & M4 placing/fixing are completed. M 2 PB concrete pouring completed.

Total No. of Elements (04)

1. M3
2. M4
3. M2
4. LB

No. of Elements Completed:

Accruals (Rs): 2.245 million

M4: Rs. 0.814 million  
M3  
M2: Rs. 0.422 million  
LB: Rs. 0.009 million

Material at site: Rs. 1.00 million

Accrued Expenditure (Rs): \_\_\_\_\_

<del>M4</del> M4							
<del>M3</del> M3						1.26 M	
<del>M2</del> M2							
<del>LB</del> LB							

Overall Progress: 10.33% Ahead of Schedule: ..... Behind Schedule:  ..... Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary:

- **1-07-2011** Visited the site, rebar fixing of Plinth beams in M2 & M4 were in progress.
- Spacers are not yet placed, should be fixed/placed prior to formwork fixing.
- Each column should have one stirrups/ring above Plinth Beam to be fixed.
- Sufficient man power at site.S
- **08-07-2011** Steel fixing of PB in M2 & M4 in progress, PB-2 at C-D/2 Extra bars & dowels for stair slab should be provide.
- Overall steel work for about 95% completed.
- , hooks should be bend as per drawing & B.B.S.
- S.I. (CRISP) advised to instruct contractor to start formwork ASAP for both modules
- **23-07-2011** No activity observed at site.
- Steel form work provide at site for "PBs" of M2 & M4.
- No activity in LB after lean concrete in foundation
- Site inspector (CRISP) was not present at site.
- **29-07-2011** Plinth beam concrete pouring was completed for M2. (1<sup>st</sup> mile stone)
- S.I CRISP advised to start activity on M4 as soon as possible to enhance progress.
- Also advised to prepare IPC.
- Overall activity of work is satisfactory.

• Issues:

- Pace of work is very slow.

• Recommendations / Instructions given on site:

- To accelerate the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal  
Site Engineer



### Pictures of the activity



V SW-S-009 Slump checked 2.5"



SW-S-009 Concrete poured



SW-S-009 Casting of concrete cylinder



SW-S-009 Vibrator using



SW-S-009 M4 steel placement & fixing PB



CODE No. SW-S-010

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 10, 11, 12 & 13.

Date(s) of Visit: 05/07/2011, 17/07/2011,19/07/2011&31-07-2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Sher Palum

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Sher Palam

Name of Contractor: M/S Malam Jaba Construction Company.

Date of Bidding: **21/12/2010** Date of Award: **10/01/2011** Date of commencement **06/04/2011.**

Estimated Cost (Rs): 18.598/million Bid Cost 20.085/ million

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Site Inspector (CRISP)</li> <li>2. Lab Tech (CRISP)</li> </ol> | <ol style="list-style-type: none"> <li>1.</li> </ol> |
|--|--|

Progress: M2 &M4 Plinth beam concrete pouring was completed. M3 steel fixing /placing for plinth beam is in progress.

Total No. of Element: 04

No. of Elements Completed: Nil

1. M3
2. M2
3. LB
4. M4

Accruals (Rs): 3.32 million

Accrued Expenditure (Rs): Nil

<p>M4: Rs. 0.954 million _____</p> <p>M3: Rs. 0.837 million _____</p> <p>M2: Rs. 0.422 million <u>.029 M</u></p> <p>LB _____</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%; text-align: center;">1</td><td style="width: 15%;"><del>M4</del></td><td style="width: 80%; border-bottom: 1px solid black;"></td></tr> <tr><td style="text-align: center;">2</td><td><del>M3</del></td><td style="text-align: right; border-bottom: 1px solid black;">1.26 M</td></tr> <tr><td style="text-align: center;">3</td><td><del>M2</del></td><td style="text-align: right; border-bottom: 1px solid black;">Rs. 0.70 million</td></tr> <tr><td style="text-align: center;">4</td><td><del>LB</del></td><td style="border-bottom: 1px solid black;"></td></tr> </table>	1	<del>M4</del>		2	<del>M3</del>	1.26 M	3	<del>M2</del>	Rs. 0.70 million	4	<del>LB</del>	
1	<del>M4</del>												
2	<del>M3</del>	1.26 M											
3	<del>M2</del>	Rs. 0.70 million											
4	<del>LB</del>												

Material at site: Rs. 1.107 million

Overall Progress: 15% Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



Quality of Work:

Poor

Satisfactory

Good

Comments/summary of visits:

- 05 visits were conducted during the month to monitor site activities.
- 05-07-11** PCC under plinth beam of M4 completed
- Final layer of back filling of M2 is in progress.
- M3 final layer L1 & L2 backfill in progress.
- Steel cutting /bending for M-4 is in progress as per drawing.
- S.I CRISP advised to instruct contractor to expedite the work.
- 17-07-2011** Form work & steel placing /fixing is in progress.
- During inspection of PB steel, it was noticed that steel bars marked P.S .ISLAMABAD, 5"/8 steel in BP1, has been brought from unapproved source and should be removed.
- 3"/8 dia used in stirrups is also having no trade mark, size /dia of 6"/8 is also not uniform.
- The site inspector absent from site, while form work fixing of PB of M4 in progress.
- Contractor using rough wooden planks in the absence of S.I.CRISP.
- 19-07-2011** M2 & M3 PCC under PB in progress.
- Efforts should be exerted in pouring of PB (all modules) to create chances of B.B work in super structure during the month of Ramadan.
- M3 & M2 requires retaining structure. S.I. CRISP should work on possibilities/options of safe and economic soil retaining structure.
- Too much sand and insufficient crush (improper mix) were observed in the PCC under PB of M2 & M3.
- Supervisory staff should be vigilant during pouring.
- 23-07-2011** M4 Plinth beam concrete pouring completed. Slump checked which 2.6' average is. 6 Nos cylinder casted.
- S.I CRISP advised to start steel cutting /bending for columns of both modules to avoid wastage of time
- CRISP staff actively involved at site during concreting.
- 31-07-2011** M2 Plinth beam concrete pouring completed.

Issues:

- LT line passes over "M3".

Recommendations / Instructions given on site:

- The Site Inspector advised to ensure proper curing.
- To accelerate the pace of work.

Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: Engr. Hamid Iqbal Site Engineer



### Pictures of the activity (GPS SHER PALUM)



SW-S-010 PCC under PB of M3



SW-S-010 M4 PB concrete pouring in progress.



SW-S-010 Casted cylinder



SW-S-010 Slump checked



SW-S-010 M2 concrete pouring in progress



SW-S-010 M2 PB concrete poured.



CODE No. SW-S-011

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 18, 19, 20, 21 & 22

Date(s) of Visit: July 05, 07, 14, 19 & 20, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Hazara

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Hazara

Name of Contractor: M/s H.A.R & Co Government Contractor

Date of Bidding: 06.01.2011 Date of Award: 06.01.2011 Date of Commencement: 23-10-2010

Estimated Cost (Rs): 21.83 Million Bid Cost 23.576 million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:

2. Mr. Ahmad Zeb S.E AGES
2. Mr. Nadeem khan M&E AGES

Persons accompanied on Visit

1. Mr. Islam SI CRISP
2. RE CRISP
3. ARE CRISP

Progress: M4 A footings concrete pouring completed, proper curing in progress.  
M4 B footings concrete pouring completed. M4 A Neck columns concrete pouring completed.

Total No. of Element: 04

1. M4
2. M2
3. M5
4. M4

No. of Elements Completed: Nil

Accruals (Rs): 1.8 million

M4 a: Rs. 0.8 million

M2

M5

M4 b: Rs. 0.6 million

Material at site: Rs. 0.4 million

Accrued Expenditure (Rs): Nil

Overall Progress: (7.63 %) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:/Summary of visits

- **05/07/2011.**M4A footings concrete was completed. M4B footing form work in progress.
- **07/07/2011.** M4A neck columns form work fixing was in progress during site visit, form work for M4B footings was also in progress. SI CRISP instructed to ensure form work for both modules as per specification. M4A neck columns should be properly supported to avoid tilting/twisting during concrete pouring, joints should be properly sealed with suitable joints sealing material.
- **14/07/2011.** M4A neck columns concrete pouring is completed, 01 bag mixture machine used for M4A neck columns. Proper vibrator used during concreting. Alignment of neck columns checked & found satisfactory. SI advised to ensure proper curing.
- **19/07/2011.** M4B footings form work completed; material was available at site for concreting. SI CRISP instructed to ensure alignment of dowels & proper support to both sides.
- **20/07/2011.**M4B footings concrete pouring completed, 02 nos mixture machines were available at site for concreting, 02 nos vibrators used. SI advised to ensure proper curing of footings for atleast 10 days. Slump test test carried out, which was (2.7"). 06 cylinder casted on site.

• Issues:

Slow progress

• Recommendations / Instructions given on site:

1. C&W deptt should push contractor for expediting pace of work.
- 2.
- 3.

• Approval of an element and / or Corrective actions suggested:

Signed & Prepared by:

M&E Engineer  
Ahmad Zeb



## Pictures of the activity



M4a footings after concrete pouring



M4a neck columns after pouring



M4b footings form work



Post pouring of M4b footings



Code No. SW-S-012

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No:12,13, 14

Date(s) of Visit: 05/ 07/ 2011, 19/ 07/ 2011, 26/ 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Araq

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Araq

Name of Contractor: Mana Construction

Date of Bidding: 1.11.2011 Date of Award: 27.01.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 8.474 Million Bid Cost (Rs.) 9.15 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:

1. QAM CRISP
2. S.Engr AGES
3. QCM AGES

Persons accompanied on Visit

1. Contractor

Progress: Form work for beam & Slab. Joint visit by QCM and QAM for GF checking steel and formwork of Module T4

Total No. of Elements 03

1. T4; (Rs): 6.05 (M)
2. LB; (Rs): 2.41 (M)

No. of Elements Completed: Nil

Accruals (Rs):

T4: Rs. 1.321 million  
T2  
LB

Accrued Expenditure (Rs):

T4  
T2  
LB

Material at site: Rs. 0.26 million

Overall Progress: (%) Ahead of Schedule:

Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **Date:5/07/11** Form work for Ground floor beam completed .
- **Date:19/07/11** Form work for slab completed. Steel fixing was in progress and CRISP SI was advised to exercise care in providing proper cover, negative reinforcement and airtightness of formwork. Proper supports to formwork at 1.5'-2' should be provided to avoid sagging during pouring. Electrical conduits should be properly provided as per drawings.
- **Date:26/07/11.**QAM CRISP should direct all contractors to provide samples of PVCnduits

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



### Pictures of the (Site) activities



QCM AGES pre visit of GF Slab concrete checking steel cutting at site for T4



SW-S-012 G.F. Beam Form work for T4



SW-S-012 Slab Form work for T4 s



SW-S-012 G.F Steel cutting is in progress for T4



Code No. SW-S-014

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07 & 08

Date(s) of Visit: July 5 & 19, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Yakhtangai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Yakh Tangai Aka Maroof Bamekhel

Name of Contractor: Mr.Gul Yar

Date of Bidding: \_\_\_\_\_ Date of Award: 28.02.2011 Date of Commencement: 04-04-2011

Estimated Cost (Rs): 10.534 Million Bid Cost (Rs.) 11.376 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit \_\_\_\_\_

1. Site Inspector CRISP
2. S.Engr AGES
3. ARE CRISP

Progress: Footing concrete of T4

Total No. of Elements 03 No. of Elements Completed: Nil

1. T4
2. LB

Accruals (Rs):  
T4: Rs. 0.472 million  
LB:  
Material at site: Rs. 0.4 million

Accrued Expenditure (Rs):  
T4  
LB

Overall Progress: (%) Ahead of Schedule: ..... Behind Schedule:  Date of Completion: 12 Months .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **Date: 5/072011.** Steel fabrication and formwork for column footings was in progress. CRISP SI was advised to ensure proper lateral supports to column dowels to avoid tilting and twisting of columns.
- **Date: 19/07/2011.** Footing concrete of T4 was completed. SI advised to check plumb position of columns after pouring.

• Issues:

Slow pace of work.

• Recommendations / Instructions given on site:

XEN C&W should push contractor for progress.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



### Pictures of the (Site) activities



(SW-S-014 ) Footing concrete in lin # 3



(SW-S-014 ) Footing concrete in lin # 1



(SW-S-014) Slmp test test result was 2.2"



(SW-S-014) Footing concrete in lin # 2



Code No. SW-S-015

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 7

Date(s) of Visit: July 19, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Bar Kalay Bishbanr

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Barkaly Bishbanr

Name of Contractor: Mr. Sibghatullah Government Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: 08.12.2011 Date of Commencement: 10-03-2011

Estimated Cost (Rs): 10.534 Million Bid Cost (Rs.) 11.38 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:

1. Site Inspector CRISP
2. Contractor
3. Survey team CRISP

Persons accompanied on Visit

1. Sub Divisional Officer C&W Swat.

Progress: N. Column Concrete for T4

Total No. of Elements 03 No. of Elements Completed: Nil

1. T4
2. LB

Accruals (Rs):

T4: Rs. 0.472 million

LB

Material at site: Rs. 0.4 million

Accrued Expenditure (Rs):

1 T4

3 LB

Overall Progress: (%) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**Dated: 19/07/2011.** Neck column concrete completed. Preparations were checked prior to pouring and everything found as per drawings and specifications. 6 in no cylinder casted for strength test. ½ bag capacity mixer machine was used which hampers pace of progress. Slump test result was 2.3”.

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



### Pictures of the (Site) activities



SW-S-015 N column concrete for line # 3 of T4



SW-S-015 N Column concrete for line # 2 of T4



SW-S-015 6 in no cylinder for strength for T4



SW-S-015 1/2 bag mixer at site for T4



Code No. SW-S-016

## Monitoring & Evaluation Services Malaccan SITE MONITORING AND INSPECTION REPORT

Visit No: 13,14

Date(s) of Visit: July 07 & 26, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Bar Qala Bishanr

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Bar Qala Bishbanr, Aka Maroof Bamikhel

Name of Contractor: Malaccan Construction Company

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 03.02.2011

Estimated Cost (Rs): 10.543 Million Bid Cost (Rs.) 11.386 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:

1. QCM,AGES
2. QCA,CRISP
3. Contractor
4. S. Engr AGES

Persons accompanied on Visit

1. OE AGES

Progress: GF Beam & Slab form work completed, Beam steel fixing is progress

Total No. of Elements 03

1. T4
2. T2
3. LB

No. of Elements Completed: Nil

Accruals (Rs):

T4: Rs. 1.417 million

T2: Rs. 0.583 million

LB

Material at site: Rs. 0.08 million

Accrued Expenditure (Rs):

T4

T2

LB

Overall Progress: 0.7% Ahead of Schedule:  Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

19/07/11. GF Beam & Slab form work completed  
  
26/07/2011 Slab & Beams form work inspection was conducted. While beams steel fixing is in progress, rectifications in steel fixing were suggested. CRISP SI was advised to provide proper cover to all reinforcement and ensure water tightness of formwork.

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



### Pictures of the (Site) activities



QCM AGES ,QAM CRISP giving instruction to steel fixer atsite of T4



SS GF Beams & Slab Foarm work at stairs case location of T4



Form work for slab & beams of T4



Form work for slab & Beam steel fixing is in progress of T4



Code No. SW-S-017

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07, 08

Date(s) of Visit: July 05 & 26, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Qala

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Qala

Name of Contractor: M/s KK Builders

Date of Bidding: \_\_\_\_\_ Date of Award: **08.02.2011** Date of Commencement: **03.03.2011**

Estimated Cost (Rs): 12.852 Million Bid Cost (Rs.) 13.880 Million

Premium: 8 %

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met:

1. Site Inspector CRISP
2. S.Engr AGES

Persons accompanied on Visit

1. Sub Engineer C&W Swat.

Progress: T2 Isolated footing & column form work & steel fixing in progress

Total No. of Elements 03

1. T3; (Rs): 7.75 (M)
2. T2; (Rs):1.90 (M)
3. LB; (Rs): 2.34 (M)

No. of Elements Completed: Nil

Accruals (Rs): Million

T3: Rs. 0.069 million

T2: Rs. 0.091 million

LB

Material at site: Rs. 0.297 million

Accrued Expenditure (Rs):

T4

T2

LB

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

Comments:

5/072011 No activity at site  
  
26/07/2011. T2 footing form work was in progress along with column steel fixing.  
In the T2 column steel fixed according to old drawings. CRISP SI was advised to follow the revised drawing.

• Issues:

Column steel fixed s per old drawings

• Recommendations / Instructions given on site:

To replace/provide the column steel according to new drawings.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



## Pictures of the (Site) activities



SW-S-017 Footing & Colmun steel for T2



SW-S-017 Footing & Colmun steel for T2



Code No. SW-S-018

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 06 & 07

Date(s) of Visit: 11/07/2011, 19/ 07/ 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Bishbanr

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Bishbanr

Name of Contractor: M/s Daudzai Builders

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 08.02.2011

Estimated Cost (Rs): 12.861 Million Bid Cost (Rs.) 13.889 Million

Premium: 8 %  Above  Below  Other

Participants of Inspection / Person met:

1. Site Inspector CRISP
2. Contractor
3. Survey team CRISP

Persons accompanied on Visit

1. S.D.O C&W Swat.

Progress: Neck column concrete of T3

Total No. of Elements 03

1. T3
2. T2
3. LB

No. of Elements Completed: Nil

Accruals (Rs):

T3: Rs. 0.350 million  
T2: Rs. 0.175 million  
LB

Accrued Expenditure (Rs): \_\_\_\_\_

T4  
T2  
LB

Material at site: Rs. 0.60 million

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

Comments:

11/07/2011. N Column concrete of T3 was in progress.  
19/07/2011 N Column concrete of T3 was completed. Vibrator was used. 6 cylinders for strength test were casted. Batch mixing time was one & half minute average. 1/2 bag capacity mixer machine was used.

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: Javed Iqbal, Site Engineer



### Pictures of the (Site) activities



SW-S-018 Form work of Column in line 3 of T3



SW-S-018 6 in no cylinder is casting for S.Test for T3



SW-S-018 Over all pic of N .Column of T3



SW-S-018 Colmun Concrete of T3



Code No. SW-S-019

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 04

Date(s) of Visit: July 15, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Kass Khass

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Kass Khass

Name of Contractor: Malak Construction

Date of Bidding: \_\_\_\_\_ Date of Award: 31.01.2011 Date of Commencement: 05.03-2011

Estimated Cost (Rs): 13.023 Million Bid Cost (Rs.) 14.064 Million

Premium: 8 %  Above  Below  Other

Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit

1. Site Inspector CRISP
2. S. Engr AGES

Progress: No activity at site

Total No. of Elements 03 No. of Elements Completed: Nil

1. T1
2. LB
3. T2

Accruals (Rs):

T3: Rs. 0.17 million

T2:

LB

Material at site: Nil

Accrued Expenditure (Rs):

T3

T2

LB

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

Comments:

15/7/2011: No activity at site. Site inspector was advised to report the issue to DPM and XEN C&W so that contractor can be pushed for giving progress.

• Issues:

No activity at site.

• Recommendations / Instructions given on site:

XEN C&W should issue letter to contractor for improving pace of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal , Site Engineer



### Pictures of the (Site) activities



SW-S-019 no activity at site



SW-S-019 no activity at site



CODE No. SW-S-020

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 03,04,05

Date(s) of Visit: 05/07, 14/07 [19/07/2011]

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Engaro Dehrai Banr

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Engaro Dehrai Banr

Name of Contractor: Muhammad Khurshid Iqbal

Date of Bidding: **20.11.2010** Date of Award: **28.03.2011** Date of Commencement: **16.05.2011**

Estimated Cost (Rs): 12.784 Million Bid Cost 13.807 million

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Mr. Nadeem khan M&E engineer
2. Mr. Ahmad Zeb S.E AGES

1. Mr. Iqbal SI CRISP

Progress: M3 form work for lean is completed. Material supplied at site.  
Concrete pouring of M3 lean is completed. Lay out for M3 footings are carried out.  
Steel provided by contractor for M3 footings.

Total No. of Element: 03 No. of Elements Completed: Nil

1. M1
2. M2
3. LB

Accruals (Rs): 0.035 Million Accrued Expenditure (Rs): Nil  
M1 : Rs. 0.035 Million  
M2 : Rs. Nil  
LB : Rs. Nil

Overall Progress: ( %) Ahead of Schedule:  Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



● Quality of Work:

Poor

Satisfactory

Good

● Comments:

1. **05/07/2011.**No activity at site.  
M3 form work for lean is completed. Material supplied at site.

2. **14/07/2011.** M3 lean concrete pouring conducted.  
01 bag mixture machine was used for concreting. Lab technician was not available at site.  
Mixing time & water cement ratio were not properly maintained due to non availability of lab technician.  
SI CRISP advised to ensure presence of lab technician during concreting.  
Form work for M3 lean was not satisfactory.  
Old wooden planks of small size & uneven surfaces used.

3. **19/07/2011.**Lay out for M3 footings carried out.  
Steel provided by contractor for M3 footings

● Issues:

1. Slow progress.

● Recommendations / Instructions given on site:

1. C&W should take action against contractor to expedite the work.

● Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer Signature

Prepared by: Ahmad Zeb, Site Engineer



**Pictures of the activities (GPS Ahengaro derai)**





Code No. SW-S-021

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No:24, 25, 26 & 27

Date(s) of Visit: 06/7, 11/7, 14/7 & 18/07/2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Kota

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Kota

Name of Contractor: M/s Bashir Ahmad Government Contractor

Date of Bidding: **06.05.2010**      Date of Award: **11.06.2010**      Date of Commencement: **23-10-2010**

Estimated Cost (Rs): 18.61 Million      Bid Cost      20.09 million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:      Persons accompanied on Visit  
1. Mr.Ahmad Zeb S.E AGES      1. Hamid site inspector CRISP

Progress:      M2, M3,& M4 concrete pouring of flooring is completed. M2 form work for slab is completed. M4 slab & bond beam form work in progress. M3 brick work is completed.

Total No. of Element: 04      No. of Elements Completed: Nil  
1. M3  
2. M2  
3. LB  
4. M4

Accruals (Rs): 4.975 Million      Accrued Expenditure (Rs): Nil  
M3: Rs. 2.23 million  
M4: Rs. 1.70 million  
M2: Rs. 0.945 million  
LB:  
Material at site: Rs. 0.1 million

Overall Progress: 24.26% Ahead of Schedule:      Behind Schedule:       Date of Completion: 12 months

Work underway       Work Stopped       Work Abandon       Completed



● Quality of Work:

Poor

Satisfactory

Good

● Comments/Summary of visits.

1. **06/07/11.**M2, M3 & M4 flooring concrete pouring completed, while proper curing in progress. M2 form work for slab in progress.  
PCC (1:3:6) ratio checked on site & found satisfactory.  
SI advised to instruct contractor to arrange plywood shuttering for M2, M3 & M4 slab. Also initiate steel cutting for M2, M3 & M4 slab as per new drawings.  
All the material like (Steel, sand, bricks & crush etc) should be from approved sources.
2. **11/07/11.**M2 & M4 form work for slab in progress. Minor rectification suggested in M2. SI advised that form work for M2&M4 slab joints should be properly sealed & supported.
3. **14/7/11.**M2 form work in progress 75% completed.M4 form work also in progress.SI CRISP advised to instruct contractor to start work on steel cutting for M4 & M2 slab & bond beams as per new drawings & specifications.
4. **18/7/11.**M2 slab & bond beam form work completed. SI CRISP advised to instruct contractor to expedite the work on all modules.

● Issues:

- Slow progress

● Recommendations / Instructions given on site:

1. CRISP advised to enhance the pace of work at site.

● Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Ahmad Zeb, Site Engineer



### Pictures of the activity (GPS) Kota



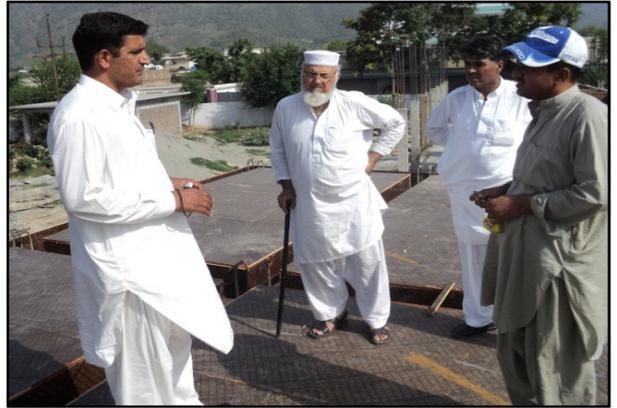
SW-S-021 M3 floor after concrete pouring



SW-S-021 M4 slab & bond beam form work in progress



SW-S-021 View of M2 form work



SW-S-021 QAM AGES & QAM CRISP inspecting M2 form work





Code No. SW-S-022

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 13 & 14

Date(s) of Visit: July 2 & 23, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Ghuz Pattay

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Ghuz Pattay

Name of Contractor: Mr. Jehab Zeb

Date of Bidding: \_\_\_\_\_ Date of Award: 10.1.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 13.023 Million Bid Cost (Rs.) 14.064 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit \_\_\_\_\_

1. Mr. Sharafat Ali S.E AGES
2. Mr. Rasheed SI CRISP

Progress: Steel fixing plinth beam T3 in progress.

Total No. of Element: 01 No. of Elements Completed: Nil

1. T1
2. T2
3. LB

Accruals (Rs): 1.275 Million Accrued Expenditure (Rs): Nil

T3 : Rs. 1.25 million

T2 : Nil

LB : Nil

Material at site : Rs. 0.025 million

Overall Progress: (9.06 %) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**2-07-2011**

1. Concreting of plinth beam T-3 completed.
2. Vibrator properly used.
3. Slump cone test conducted and average was found to be 2.5”.
4. Six numbers of cylinders casted.
5. ½ bag mixer machine used which went out of order a few times. No stand by mixer machine available.
6. The formwork was not checked by AGES staff before concreting because of business in certification of IPCs and the RE CRISP requested that he himself will go to check the formwork and requested for concrete on Saturday.

**23-07-2011**

1. No activities at site due to nonpayment of 1<sup>st</sup> IPC.

• Issues:

**2-07-2011**

1. The formwork was not properly aligned and rectification was done side by side along with concreting.
2. The dowels of the stair case were not as per new drawings which were rectified.
3. Spacers were not appropriately provided.

**23-07-2011**

1. Site register not available at site.
2. Labour absent from site

• Recommendations / Instructions given on site:

**2-07-2011**

1. CRISP requested to please ensure all necessary things before concreting as it make things worst on the day of concreting.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Sharafat Ali, Site Engineer



### Pictures of the activity (Module T3)



Concreting of plinth beam in progress (2-7-2011)



No activities at site (23-7-2011)



Code No. SW-S-024

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 18

Date(s) of Visit:	July 23, 2011
Weather Conditions:	<input checked="" type="checkbox"/> Sunny <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy <input type="checkbox"/> Snowfall <input type="checkbox"/> Other
Location:	Gahri Chuprial
District:	<input checked="" type="checkbox"/> Swat <input type="checkbox"/> Lower Dir <input type="checkbox"/> Buner
Implementing Agency:	C & W/ PaRRSA
Name of Sub Project:	GGPS Gahri Chuprial
Name of Contractor:	Mr. Usman Ali

Date of Bidding: \_\_\_\_\_ Date of Award: 11.6.2010 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 9.77 Million                      Bid Cost (Rs.) 9.762 Million

Premium: 0.082 %                     
  Above   
  Below   
  Other

<u>Participants of Inspection / Person met:</u>	<u>Persons accompanied on Visit</u>
1. Mr. Sharafat Ali S.E AGES	1.
2. Mr. Obaid ullah SI CRISP	

Progress:      No activities observe at site

Total No. of Element: <u>01</u>	No. of Elements Completed: <u>Nil</u>
1. M4	
2. M2	
3. LB	

Accruals (Rs): <u>2.27 Million</u>	Accrued Expenditure (Rs): Nil
M4 : Rs. 0.986 million	
M2 : Rs. 0.310 million	
Material at site: Rs. 0.98 million	

Overall Progress: (23.25%) Ahead of Schedule:      Behind Schedule:  Date of Completion: 12 months

Work underway       Work Stopped       Work Abandon       Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

1. No activities observe at site  
2. Un approved steel at site

• Issues:

1. Site register not available at site.  
2. Labour not present at site

• Recommendations / Instructions given on site:

1. Site register not available at site

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Sharafat Ali  
Site Engineer



### Pictures of the activity (GGPS Ghari Chuprial T4 & T2)



Un approved steel at site



No activites at site



Code No. SW-S-025

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 20 & 21

Date(s) of Visit: July 17 & 26, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Kharairai

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Kharairai

Name of Contractor: Mr. Mehboob Ali

Date of Bidding: \_\_\_\_\_ Date of Award: **10.1.2011** Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 12.51 Million Bid Cost (Rs.) 13.51 Million

Premium: 8 %  Above  Below  Other

Participants of Inspection / Person met: Persons accompanied on Visit

1. Mr. Sharafat Ali S.E AGES
2. Mr. Obaid Ullah S.I CRISP

Progress: Backfilling in foundation of M3 completed. Formwork and concreting of plinth beams M2 and LB completed. Lean below plinth beam, steel fixing, formwork and c Concrete pouring plinth beam M3 completed.

Total No. of Element: 01 No. of Elements Completed: Nil

1. M3
2. M2
3. LB

Accruals (Rs): 2.47 million Accrued Expenditure (Rs): Nil

M3 : Rs. 1.33 million

M2 : Rs. 0.54 million

LB : Rs. 0.18 million

Material at site : Rs. 0.42 million

Overall Progress: (21.17 %) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

17-7-2011

1. No activity observed at site.
2. No one was present at site..

26-7-2011

1. Work is halted due to financial issues.
2. IPCs for M3, M2 and LB have been submitted to C&W for financial release but contractor has not been paid yet due to unknown reasons. Contractor was giving good progress but has abandoned at site due to financial blockage.
3. Brick has been provided at site but is of very low quality. Although strength is OK but dimensions are not uniform.
4. M2 and LB super structure columns of ground floor concreted but without any intimation to AGES which may create problems, so it is advised that AGES be informed prior to pouring of concrete.
5. Retaining structure for soil under plinth beam M3 required. RE should visit the site and give shop drawings for the retaining structure.

Issues:

Nil

Recommendations / Instructions given on site:

Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: Sharafat Ali Site Engineer



### Pictures of activity (M2 and LB)



Concreting of LB and M2, super structure columns completed

(26-7-2011)



Bricks delivered to site for super structure work (26-7-2011)



Code No. SW-S-026

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 15, 16 & 17

Date(s) of Visit:	July 5, 8, & 11, 2011			
Weather Conditions:	Sunny	Cloudy	Rainy	Snowfall
Location:	Dit Panney			
District:	Swat	Lower Dir	Buner	
Implementing Agency:	C & W/ PaRRSA			
Name of Sub Project:	GGPS Detpanai			
Name of Contractor:	Mr. Mehboob Ali			

Date of Bidding:	Date of Award: <b>10.1.2011</b>	Date of Commencement:
Estimated Cost (Rs): 12.51 Million	Bid Cost (Rs.): 13.51 Million	
Premium: <u>8 %</u>	<input checked="" type="checkbox"/> Above	<input type="checkbox"/> Below
	<input type="checkbox"/> Other	

Participants of Inspection / Person met:

1. Mr. Sharafat Ali S.E AGES
2. Mr. Obaid Ullah S.I. CRISP

Persons accompanied on Visit

Progress: Backfilling of isolated footings in M-2 and M-3 completed. Lean concrete under plinth beam, Steel fixing for plinth beams M2 & M3 completed. Formwork to be delivered to site.

Total No. of Element: <u>01</u>	No. of Elements Completed: <u>Nil</u>
1. M3	
2. M2	
3. LB	

Accruals (Rs): 1.85 Million	Accrued Expenditure (Rs): Nil
M3 : Rs. 1.55 million	
M2 : Rs. 0.58 million	
LB : Rs. Nil	
Material at site: Rs. 0.06 million	

Overall Progress (16.21 %) Ahead of Schedule:      Behind Schedule:       Date of Completion: 12 months

Work underway       Work Stopped       Work Abandon       Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

5-7-2011

1. Formwork for plinth beam M3 and M2 in progress.
2. The formwork for plinth beams should be made water tight, proper lateral supports should be provided to to avoid displacement during concreting.
3. The formwork should be aligned.
4. The coarse and fine aggregate should be from approved source and approval should be got from laboratory before concreting.
5. V. All necessary arrangements like vibrators with two leads, 1 bag mixer machine, enough manpower, slump cone apparatus etc. should be made before concreting.

8-7-2011

1. Concreting of plinth beams M3 and M2 completed.
2. Slump cone test conducted and average was found to be 2.68".
3. Six numbers of cylinders casted.
4. Vibrator properly used.
5. The average mixing time of concrete was 1:30 minute.
6. Proper curing must be ensured after removing of formwork.

17-7-2011

1. Site inspector present at site
2. No activity observed at site after contreting of Plinth beams of M2 and M3.
3. Contractor stopped work due to non-payment of 1<sup>st</sup> IPC.

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Sharafat Ali  
Site Engineer



### Pictures of the activity ( M3 Module)



Formwork for plinth beam in progress (5-7-2011)



Concreting of plinth beams M2 & M3 completed (8-7-2011)



Code No. SW-S-027

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 15

Date(s) of Visit: June 23, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Khuwar Oba

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Khuwar Oba

Name of Contractor: Mr. Mohammad Tahir Khan

Date of Bidding: \_\_\_\_\_ Date of Award: **10.1.2011** Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 10.79 Million Bid Cost (Rs.) 11.66 Million

Premium: 8 %  Above  Below  Other

Participants of Inspection / Person met: Persons accompanied on Visit

1. Mr. Sharafat Ali S.E AGES

Progress: Steel fixing, formwork and concreting of plinth beam T-3 completed. Back filling in between the plinth beam in progress.

Total No. of Element: 01 No. of Elements Completed: Nil

1. T3
2. LB

Accruals (Rs): 1.34 million Accrued Expenditure (Rs): Nil

T3 : Rs. 1.13 million

LB : Nil

Material at site : Rs. 0.21 million

Overall Progress: ( %) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

Comments:

23-07-2011

1. No activities at site due to non payment of 1<sup>st</sup> IPC.

• Issues:

1. Site register not present at site
2. Labour absent from site

• Recommendations / Instructions given on site:

1. Site register not present at site

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Sharafat Ali, Site Engineer



### Pictures of Activity (GGPS Khuwar Oba T-3 module)



No activities at site (23-7-2011)



Code No. SW-S-028

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 06

Date(s) of Visit: July 15, 2011

Weather Conditions:  Sunny  Cloudy  Rainy  Snowfall  Other

Location: Shingrai

District:  Swat  Lower Dir  Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Shingrai

Name of Contractor: Mr.Bakht Sher Ali

Date of Bidding: \_\_\_\_\_ Date of Award: 28.01.2011 Date of Commencement: 10.03.2011

Estimated Cost (Rs): 8.474 Million Bid Cost (Rs.) 9.151 Million

Premium: 8 %  Above  Below  Other

Participants of Inspection / Person met:

1. Site Inspector CRISP
2. S. Engr. AGES

Persons accompanied on Visit

1. Sub Engineer C&W Swat.

Progress: GF SS Column Concrete for T4

Total No. of Elements 03

1. T4
2. LB

No. of Elements Completed: Nil

Accruals (Rs):

T4: Rs. 0.65 million

LB:

Material at sit: Rs. 0.04 million

Accrued Expenditure (Rs):

T4

LB

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work

Poor

Satisfactory

Good

• Comments:

15/07/2011 GF SS Column concrete was completed for T4. Vibrator was used. 6 in no cylinder casted for strength test.

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



### Picture of site Activities



SW-S-028 GF SS Colmun concrete is in progress in line # 3 of T4



SW-S-028 Colmun concrete is in progress in line # 1 of T4



SW-S-028 Cylinder for strength of T4



SW-S-028 Colmun concrete is in progress in line # 2 of T4



CODE No. SW-S-029

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 08-09-10

Date(s) of Visit: July 05, 20 & 25, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Kishowra

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Kishowra

Name of Contractor: Mr. A.M & Co. Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: 28.02.2011 Date of Commencement: .03.2011

Estimated Cost (Rs): 8.474 Million Bid Cost (Rs.) 9.152 Million

Premium: 8.0 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. ARE CRISP
2. Site Inspector CRISP
3. RE CRSIP

Progress: Backfilling in T4 is in progress. Lean concrete under plinth beam for T4 is completed  
Neck columns completed. Backfilling in T4 in progress

Total No. of Elements	02	No. of Elements Completed:	Nil
1. T4			
2. LB			

Accruals (Rs): <u>1 million</u>	Accrued Expenditure (Rs): _____
T4: Rs. 0.85 million	T4
LB	T2
Material site: Rs. 0.150 million	LB

Overall Progress: 10.9% Ahead of Schedule: \_\_\_\_\_ Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- 05/07/2011 Site visited. Backfilling in layers & Manual Compaction in progress. Overall work satisfactory.
- 20/07/2011, lean concrete under plinth beam for T4 is completed. CRISP SI advised to initiate fixing of PB steel. To exercise care in fixing of steel. Contractor should start providing formwork for PB to avoid loss of time. Overall work satisfactory.
- 25/07/2011 Fabrication of steel in plinth beam for T4 is in progress.

• Issues:

Nil

• Recommendations / Instructions given on site:

- SI (Crisp) advised to check the cut length of steel before fixing
- To expedite the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan Site Engineer



### Pictures of the activity



SW-S-029 General view of site



SW-S-029 Backfilling and compaction



SW-S-029 Lean concrete



SW-S-029 Lean concrete



SW-S-029 Fabrication of steel



SW-S-029 Fabrication of steel



CODE No. SW-S-030

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No:05, 06 & 07

Date(s) of Visit: July 05, 07 & 19, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Tortooth

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Tortooth

Name of Contractor: M/s Sardar Mohammad & Co.

Date of Bidding: \_\_\_\_\_ Date of Award: **01.02.2011** Date of Commencement: **.02.2011**

Estimated Cost (Rs): 13.023 Million Bid Cost (Rs.) 14.065 Million

Premium: 8.0 %

Above	Below	Other
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Participants of Inspection / Person met:

1. Office Engineer AGES
2. ARE CRISP
3. Site Inspector CRISP

Persons accompanied on Visit

1. XEN C&W
2. DTL AGES
3. DPM CRISP
4. ADO Education Deptt

Progress: Steel fixing in footings of T3 completed Formwork in progress.  
Concrete pouring in footings of T3 completed  
Concrete pouring in neck column of T3 is in progress.

Total No. of Elements	02	No. of Elements Completed:	Nil
1. T3			
2. LB			

Accruals (Rs): <u>0.862 million</u>	Accrued Expenditure (Rs): _____
T3: Rs. 0.640 million	T3
LB	LB
Material at site: Rs. 0.222 million	

Overall Progress: 6.1% Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary:

- **05/07/2011** steel fixing in footings of T3 completed. Formwork fixing/erection in progress. Technically work satisfactory but pace of work very slow.
- **07/07/2011** Concrete pouring in footings of T3 completed. Half bag mixer machine & vibrator are used. Slump in limit, 06 cylinders casted. Pace of work very slow.
- **19/07/2011** Concrete pouring in neck column of T3 initiated. Half bag mixer machine & vibrator are used. Slump in limit, 06 cylinders casted but pace of work very slow.

• Issues:

- Half bag capacity mixer machine used which causes delay in work as pouring takes too long.

• Recommendations / Instructions given on site:

- Si (crisp) advised that horizontal & vertical alignment of column should be checked before and after concrete pouring. Ensure proper curing.
- To expedite the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan Site Engineer



### Pictures of the activity



SW-S-030 Steel fixing and formwork



SW-S-030 Steel fixing



SW-S-030 Concrete pouring



SW-S-030 Vibrator used



SW-S-030 Neck column concreting



SW-S-030 Neck column concreting



CODE No. SW-S-031

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 10-11-12-13

Date(s) of Visit: July 09, 14, 19 & 25, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Malam Kishowra

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Malam Kishowra

Name of Contractor: Mr. Shaukat Ayaz Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: 27.01.2011 Date of Commencement: .03.2011

Estimated Cost (Rs): 10.534 Million Bid Cost (Rs.) 11.377 Million

Premium: 8.0 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Site Inspector CRISP
2. Contractor

Progress: Lean concrete for R/ wall under plinth beam is in progress.  
Plum retaining wall under plinth beam of T4 in progress.  
Plum retaining wall under plinth beam of T4 has been completed

Total No. of Elements	03	No. of Elements Completed:	Nil
1. T4			
2. T2			
3. LB			

Accruals (Rs): <u>1.1 million</u>	Accrued Expenditure (Rs): _____
T4: Rs. 0.98 million	T4
T2	T2
LB	LB
Material at site: Rs. 0.120 million	

Overall Progress: 9.66% Ahead of Schedule:  Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **09/07/2011**, lean concrete for retaining wall under plinth beam was in progress. XEN & SDO C&W also visited the site and instructed the contractor strat the work on plumb Retaining wall under the plinth beam. No other activity observed at site.
- **14/07/2011**, Plum retaining wall under plinth beam of T4 initiated after formwork was checked and found okay. Half bag mixer machine was used. The wooden planks were covered by PGI sheet for ensuring smooth surface.
- **19/07/2011** Plumb retaining wall under plinth beam of T4 in progress. Half bag mixer machine was used which resulted in slow pace of work.. Proper form work has been provided.
- **25/07/2011** Plumb retaining wall under plinth beam of T4 completed. Overall workmanship and quality of work satisfactory.

• Issues:

Nil

• Recommendations / Instructions given on site:

- Pace of work slow need to be expedite.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan Site Engineer



### Pictures of the activity



SW-S-031 Used Concrete mixer machine



SW-S-031 Lean concrete



SW-S-031 Plum concrete in R/wall



SW-S-031 Plum concrete in R/wall



SW-S-031 Plum concrete



SW-S-031 Plum concrete



Code No. SW-S-033

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 16,17,18,19

Date(s) of Visit: July 01, 11, 23 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: BAR SHAWAR

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Bar Shawar

Name of Contractor: M/S Muhammad Tahir

Date of Bidding: 25.10.2011 Date of Award: 10.01.2011 Date of Commencement: 31.02.2011

Estimated Cost (Rs): 13.031 Million Bid Cost (Rs.) 14.073 Million (after 8%)

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit  
1 CRISP SI

Progress: Back filling has been completed. Lean Plinth beam below has been completed

Total No. of Element: 03 No. of Elements Completed: Nil  
1. T 3  
2. T2  
3. LB

Accruals (Rs): 1.87 million Accrued Expenditure (Rs):  
T 3: Rs. 1.20 million  
T2: Rs. 0.35 million  
Material at site: Rs. 0.32 million

Overall Progress: 13.28% Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months  
Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **01-07-2011** Back filling in progress.
- Plinth Beam steel cutting in progress. SI advised to follow BBS properly.
- **11-07-2011** Back filling almost completed
- Compaction in progress. Compaction should be proper in layers.
- **23-07-2011** Lean under PB has been completed. FDT was conducted which gave passing result.
- **27-07-2011** work stopped due to rains and material shortage at site.

• Issues:

- No proper arrangements for compaction of Back fill under floor..
- Steel supplied from unapproved source.
- Pace of work slow
- Material shortage at site

• Recommendations / Instructions given on site:

- To remove the unapproved steel lot from site as soon as possible and replace it with approved one.
- To accelerate the pace of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Said Ali Khan  
Site Engineer



### Pictures of the activity (GPS Bar Shawar)



SW-S-033 Back filling in progress



SW-S-033 back filling in progress)



SW-S-033 Back filling has completed



SW-S-033 un approved steel at site



Code No. SW-S-034

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 12, 13,14 & 15.

Date(s) of Visit: July 01, 13, 14 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GUT

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS GUT

Name of Contractor: M/S MALAM JABBA CONSTRUCTION

Date of Bidding: 25.10.2011 Date of Award: 01.02.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 13.023 Million Bid Cost (Rs.) 14.063 Million

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: 1 CRISP SI Persons accompanied on Visit

Progress: Back filling has completed in Module of T3. Unsuitable material used.  
Compaction is in progress. Steel Cutting is in progress.  
Lean concrete below Plinth Beam completed.

Total No. of Element: 02 No. of Elements Completed: Nil  
1. T3  
2. T2  
3. LB

Accruals (Rs): 0.896 Million Accrued Expenditure (Rs): Nil  
T3: Rs. 0.830 million  
T2:  
LB:  
Material at site: Rs. 0.066 million

Overall Progress: (6.37. %) Ahead of Schedule: ..... Behind Schedule: ..... Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **1-07-2011** back filling has been completed in T3 module with unsuitable material (A-6).
- **13-7-2011.** Compaction is in progress but desired result not achieved due to clayey nature of soil.
- Steel cutting for Plinth beam is in progress. SI CRISP advised to follow BBS properly.
- **14-07-2011** Work stopped due to unsuitable material at site
- Unsuitable material used in back fill. FDT conducted giving 92% result.
- **27-07-2011** Lean concrete under PB has been completed

• Issues:

- Slow Pace of work.
- Site registers not available at site.
- Unsuitable material used as backfill under floor of T3 Module.

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Said Ali Khan  
Site Engineer



### Pictures of the activity (GPS GUT)



SW-S-Back completed



SW-S-steel cutting is in progress



Unsuitable material removing is in progress



SW-Lean below plinth completed





Code No. SW-S-036

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07.

Date(s) of Visit: July 11, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GUT Serai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS GUT Serai

Name of Contractor: Mr Akunzada Fazal Jamil & CO

Date of Bidding: 10.01.2011 Date of Award: 01.02.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 10.954 Million Bid Cost (Rs.) 11.259 Million

Premium: 2.789%

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit  
1. CRISP SI

Progress: Work on hold due to land sliding. Subcontractor has abandoned site.

Total No. of Element: 02 No. of Elements Completed: Nil  
1. T3  
2. LB

Accruals (Rs): 0.023 million Accrued Expenditure (Rs): \_\_\_\_\_

T3: Rs. 0.019 million

LB:

Overall Progress: (0.20 %) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary of visits:

11-07-2011. The contractor has stopped work for the last 2 months. The R/wall uphill along the site has been severely damaged by sliding caused by rains. PaRRSA and C&W were requested to visit the site as soon as possible for taking an appropriate decision. The contractor of Subject School has stopped the site activities due to continuous sliding.

• Issues:

- Work stopped due to heavy sliding
- Site not feasible anymore for school construction.

• Recommendations / Instructions given on site:

- Alternate site should be provided for reconstruction of the school.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Said Ali Khan  
Site Engineer



### Pictures of the activity (GPS GUT SERAI)



SW-S-036 damaged front R/wall



Crack land area present at school



SW-S-036 unsafe crack retaining wall



SW-S-036 Trench is full of water





CODE No. SW-S-038

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 11-12-13

Date(s) of Visit: July 06, 09 & 29, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Speney Oba

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Speney Oba Kishowra

Name of Contractor: M/s Zain Builders Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: **04.04.2011** Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 12.859 Million Bid Cost (Rs.) 13.888 Million

Premium: 8%

Above	Below	Other
-------	-------	-------

<p><u>Participants of Inspection / Person met:</u></p> <ol style="list-style-type: none"> <li>1. Site Inspector CRISP</li> <li>2. Contractor</li> </ol>	<p><u>Persons accompanied on Visit</u></p> <ol style="list-style-type: none"> <li>1. SDO C&amp;W</li> </ol>
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Progress: Steel fabrication for plinth beam in T3 in progress. Concrete pouring in plinth beam of T3 & LB completed. Steel fixing in super structure columns of T3 initiated.

<p>Total No. of Elements <u>02</u></p> <ol style="list-style-type: none"> <li>1. T3</li> <li>2. T2</li> <li>3. LB</li> </ol>	<p>No. of Elements Completed: <u>Nil</u></p>
--	--

<p>Accruals (Rs): <u>1.54 million</u></p> <p>T3: Rs. 1.08 million</p> <p>T2: _____</p> <p>LB: _____</p> <p>Material at site: Rs. 0.460 million</p>	<p>Accrued Expenditure (Rs): _____</p> <p>T3 _____</p> <p>T2 _____</p> <p>LB _____</p>
--	--

Overall Progress: 11.0% Ahead of Schedule:  Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary of visits:

- **06/07/2011.** Steel fabrication for plinth beam in T3 was in progress. SI CRISP advised to ensure the cutting of steel according to the bar bending schedule. Minor rectifications were suggested in steel fixing and formwork which needs to be ensured prior to pouring.
- **09/07/2011** Site visited concrete pouring in plinth beam of T3 & LB completed. Full bag mixer machine & vibrator is used. Slump test is taken which is 3". 06 numbers cylinder casted.
- **29/07/2011.** Steel fixing in super structure columns of T3 is in progress.

• Issues:

Nil

• Recommendations / Instructions given on site:

To expedite the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan  
Site Engineer



### Pictures of the activity



SW-S-038 General view of the site



SW-S-038 steel fixing



SW-S-038 Pouring of Concrete



SW-S-038 Pouring of Concrete



SW-S-038 General view of poured PB



SW-S-038 steel fixing in column



CODE No. SW-S-039

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 11-12-13

Date(s) of Visit: July 05, 07 & 29, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Asharay Malam Jaba

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Asharay Malam Jaba

Name of Contractor: Amir Rehman Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: 11.02.2011 Date of Commencement: 14.03.2011

Estimated Cost (Rs): 13.023 Million Bid Cost (Rs.) 14.065 Million

Premium: 8.0 %

Above	Below	Other
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Participants of Inspection / Person met:

1. Site Inspector CRISP
2. Contractor rep.

Persons accompanied on Visit

1. RE CRISP
2. ARE CRISP

Progress: Form work for plinth beam of T3 has been completed.  
Concrete pouring in plinth beam of T3 is in Progress.  
Steel fabrication & form work for super structure columns of T3 is in Progress.

Total No. of Elements	03	No. of Elements Completed:	Nil
1. T3			
2. T2			
3. LB			

Accruals (Rs): <u>1.21 million</u>	Accrued Expenditure (Rs): _____
T3: Rs. 1.10 million	T4
T2	T2
LB	LB
Material at site: Rs. 0.110 million	

Overall Progress: 8.60% Ahead of Schedule:  Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **05/07/2011** Site visited, Form work for plinth beam of T3 is completed.
- **07/07/2011** Site visited, concrete pouring for plinth beam of T3 is in Progress. Full bag mixer machine, vibrator used. Sufficient labor deployed. Slump test was taken which was 2.5". 06 Nos Cylinders casted. Pace of work needs to be expedited.
- **29/07/2011** Site visited, Steel fabrication & form work for super structure columns of T3 is in Progress.

• Issues:

Nil

• Recommendations / Instructions given on site:

- **05/07/2011** Si (Crisp) advised to provide proper supports of formwork, ensure water tightness of formwork & expedite the pace of work.
- **07/07/2011** Site inspector advised to instruct contractor to ensure proper curing for at least 10 days.
- **29/07/2011** Site inspector advised to ensure proper the cut length of steel before fixing and form work should be water tight. To expedite the work

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan  
Site Engineer



## Pictures of the activity



SW-S-039 General view of the site



SW-S-039 Form work



SW-S-039 Concrete pouring



SW-S-039 Vibrator used



SW-S-039 Cinder casted



SW-S-039 Slump test



CODE No. SW-S-041

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 09-10-11-12

Date(s) of Visit: July 06, 14, 19 & 20, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Mangar Kot

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Mangar Kot Kishowra

Name of Contractor: Mr. Ihsanullah Khan Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: **04.04.2011** Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 13.031 Million Bid Cost (Rs.) 14.073 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit  
1. Contractor

Progress: Ready for lean concrete below plinth beam & steel cutting for T3 in progress.  
Steel fabrication for plinth beam of T3 in progress.  
Form work for plinth beam of T3 in progress.  
Concrete pouring for plinth beam of T3 completed.

Total No. of Elements	02	No. of Elements Completed:	Nil
1. T3			
2. T2			
3. LB			

Accruals (Rs): <u>1.080 million</u>	Accrued Expenditure (Rs): _____
T3: Rs. 1.080 million	T4
T2:	T2
LB:	LB

Material at site:

Overall Progress: 7.67% Ahead of Schedule:  Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **06/07/2001**, Cutting & fixing of steel for plinth beam was in progress .Also compaction of final layer under p/beam is completed. Advised SI to send request for FDT Test and make preparations for lean concrete. Overall work satisfactory.
- **14/07/2001** Steel fabrication for plinth beam of T3 was in progress. Advised SI to ensure proper cutting and bending as per drawings.
- **19/07/2001** Site visited, form work for plinth beam of T3 was in progress. Minor rectifications were suggested which needed to be ensure before pouring.
- **20/07/2001**, concrete pouring for plinth beam of T3 completed. Full bag mixer machine & vibrator used. Slump test with in limit. 06 Nos. cylinder casted. Overall quality and workmanship satisfactory.

• Issues:

Nil

• Recommendations / Instructions given on site:

- Site inspector advised that the cutting of steel for plinth beam should according to the bar bending. Expedite the work.
- Site inspector advised to ensure that the form work is fixed properly & should be water tight
- To expedite the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan  
Site Engineer



### Pictures of the activity



SW-S-041 General view of T3



SW-S-041 Backfilling compaction & steel fabrication



SW-S-041 Fabrication of steel



SW-S-041 General view of T3



SW-S-041 General view of T3



SW-S-041 Steel fixing & form work



CODE No. SW-S-042

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 7, 8, 9, 10

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Zangay Charbagh

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPPS Zangay

Name of Contractor: Mr. Muhammad Raza

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 24.05.2011

Estimated Cost (Rs): 18.6 Million Bid Cost (Rs.) 12.784 Million

Premium: 6.7 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit

1. Contractor representative
2. Site Inspector CRISP
3. RE CRISP
4. ARE CRISP

Progress: Formwork in PBs of M3 & M2 Strip footing rebar in progress.

Total No. of Elements	03	No. of Elements Completed:	Nil
1. M3			
2. M2			
3. LB			

Accruals (Rs): 1.26 million Accrued Expenditure (Rs): \_\_\_\_\_

M3: Rs. 1.19 million

M2: Rs. 0.04 million

Material at site: Rs. 0.3 million

Overall Progress: 10 % Ahead of Schedule: \_\_\_\_\_ Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**06.07.2011** Backfill in layers below M3 GF in progress with manual compaction. No mechanical compactor available at site. It has been advised at site to arrange mechanical compactor. It was discussed at site together with CRISP & contractor to start layout & excavation for M2.

**13.07.2011** M2 excavation has been started. M2 has placed (set out) at right angle & in front to M3. Rock cutting encountered during excavation of M2 which is being cut.

**19.07.2011** Lean concrete 1:4:8 below M3 PBs in progress. Rebar fixing of M3 PBs has already been started while excavation in M2 also in progress. CRISP handed over Slab BBS of M3 to contractor at site. Contractor is planning to cast M3 slab first & then start masonry work.

**28.07.2011** Site visited. Rebar of M3 PBs has been completed while formwork in progress. Some minor rectifications required which were advised at site. In M2 lean concrete for strip footing has been placed & rebar fixing has been started.

• Issues:

Nil

• Recommendations / Instructions given on site:

Nil

• Approval of an element and / or Corrective actions suggested:

Signed by:

M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naem, Site Engineer



### Pictures of the activity





CODE No. SW-S-043

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 19, 20, 21, 22

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Shin

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Shin

Name of Contractor: Mr. Bakht Zada

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 27.01.2011

Estimated Cost (Rs): 18.6 Million Bid Cost (Rs.) 19.84 Million

Premium: 6.7 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit \_\_\_\_\_

1. Contractor representative
2. Site Inspector CRISP
3. ARE CRISP

Progress: M2 GF brickwork + LB PBs concreted.

Total No. of Elements	03	No. of Elements Completed:	Nil
1. M3			
2. M2			
3. LB			

Accruals (Rs): 2.631 million      Accrued Expenditure (Rs): \_\_\_\_\_

M3: Rs. 1.711 million

M2: Rs. 0.61 million

LB : Rs. 0.10 million

Material at site Rs. 0.21 million

Overall Progress: 21%	Ahead of Schedule: <input type="checkbox"/>	Behind Schedule: <input type="checkbox"/>	Date of Completion: 12 months
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Work underway       Work Stopped       Work Abandon       Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**05.07.2011** Site visited. Rebar fixing of M2 PBs has been completed while formwork in progress. Concrete of PBs is expected this week. M3 doors frames have been delivered to site. CRISP to arrange inspection of doors frames (to check gauge).

**07.07.2011** Site visited. PBs concrete of M2 has been placed using full bag mixer. Compaction carried out by using vibrator. Slump checked & found within limits. Overall pace of work is slow. In M3 no activity observed for the last one month. C & W to take action in this matter.

**12.07.2011** Site visited. GF columns of M2 concreted 100 %. Also LB neck columns concrete completed. Quality of M2 finished concrete is ok. It is advised to continue curing for minimum of 7 days using hessian cloth.

**25.07.2011** Site visited. LB PBs concreted using full bag mixer. In M2 GF brick work in progress. Contractor is planning to cast M2 & LB slabs first. One truck bricks having mark "8" have been delivered to site. Overall work quality is ok but with slow pace.

• Issues:

Nil

• Recommendations / Instructions given on site:

Nil

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naeem Site Engineer



### Pictures of the activity





CODE No. SW-S-044

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 11,12,13,14,15,16,17,18

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Charbagh

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS 1 Charbagh

Name of Contractor: AK. Fazal Jamil & Co.

Date of Bidding: 10/11/2010 Date of Award: 09/03/2011 Date of Commencement: 20/04/2011

Estimated Cost (Rs): 18.598 (M) Bid Cost (Rs.) 20.086 (M)

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Contractor representative
2. Site Inspector CRISP

Progress: M3 GF column concrete in progress.

Total No. of Elements	04	No. of Elements Completed:	Nil
1. M3			
2. M4			
3. M2			
4. LB			

Accruals (Rs): \_\_\_\_\_ Accrued Expenditure (Rs): \_\_\_\_\_

M3a:

M2: Rs. 0.44 million

Material at site: Rs. 0.47 million

Overall Progress: 18 % Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**06.07.2011** Site visited. Rebar fixing of M3 PBs almost completed except some rectifications already advised. Formwork to PBs in progress which should be made watertight. Pace of work a bit slow.

**12.07.2011** Site visited alongwith M & E engr. & AGES designer. A few columns were joggled in M3 for which AGES designer advised that rectifications should be done. Concrete of M3 PBs is expected the next day.

**13.07.2011** Site visited. M3 PBs concreted. Full bag mixer used. Manpower at site ok. Compaction done by means of vibrator but broke down at the last moment due to which manual compaction achieved by rodding & hammering. Curing to be ensured for minimum specified period.

**15.07.2011** Site visited. M2 PBs rebar & formwork going on. Spacing of PBs stirrups not ok (not as per drawing). It was advised that the stirrups must be spaced as per drawing. Formwork to be made watertight. Curing of M3 PBs concrete has been started. Minor honeycombs found which were repaired. Layout of GF columns to be done prior to start fixing of rebars.

**16.07.2011** Site visited. M2 PBs concreted using full bag mixer. CRISP staff was at site. Vibrator used during concreting. Slump checked & found within limits. 6 Nos. cylinders cast for checking the crushing strength of concrete. Rejected coarse aggregates should be removed from site.

Site visited. Lean concrete 1:4:8 for retaining wall in progress. Half bag mixer available at site. In M2 curing of concrete going on while in M3 GF columns rebar fixing has been started.

**21.07.2011** Lean below retaining wall in progress. Curing of PBs observed.

**23.07.2011** Site visited. PCC concrete 1:2:4 for retaining wall in progress. Half bag mixer available at site. In M2 curing of concrete going on while in M3 GF columns rebar fixing has been started.

**25.07.2011** In M3 GF column concrete has been started. Also rebar fixing of columns is going on while no activity observed in M2. Masory retaining wall is under construction

• Issues:

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M & E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naem Site Engineer



### Pictures of the activity





CODE No. SW-S-046

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 2

Date(s) of Visit: July, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Qasim Nasafa Darmai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPPS Qasim Nasafa Darmai

Name of Contractor: Mr. Tilla Muhammad

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 27.01.2011

Estimated Cost (Rs): 18.6 Million Bid Cost (Rs.) 19.84 Million

Premium: 6.7 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit

1. Contractor representative
2. Site Inspector CRISP
3. ARE CRISP

Progress: Lean concrete for T3 strip footing placed & rebar fabrication started.

Total No. of Elements	03	No. of Elements Completed:	Nil
1. T3			
2. T2			
3. LB			

Accruals (Rs): 0.05 million      Accrued Expenditure (Rs):  
T3 : Rs. 0.050 million  
T2 :

Overall Progress: 0.1% Ahead of Schedule:  Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

T3 lean concrete below strip has been placed. Steel fabrication started for strip footing.

• Issues:

Nil

• Recommendations / Instructions given on site:

Nil

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naeem Site Engineer



### Pictures of the activity





Code No. SW-S-050

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 17,18,19,20,21,22,23

Date(s) of Visit: July 05, 07, 08, 11, 18, 22 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Charbagh

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Charbagh

Name of Contractor: M/s Swat Construction

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 25.01.2011

Estimated Cost (Rs): 21.83 Million Bid Cost (Rs.) 23.52 Million

Premium: 7.746 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit \_\_\_\_\_

1. Site Inspector CRISP
2. Contractor Rep.

Progress: M3 (A) GF Slab concrete & FF SS Column concrete completed. M2 Slab Concrete & M3(B) Footing concrete completed

Total No. of Elements

1. M3: 2 Blocks
2. M2: 1 Block
3. LB: 2 Blocks

No. of Elements Completed:

Accruals (Rs):

M3 (A): Rs. 2.406 million  
M3 (B): Rs. 0.786 million  
LB-II Nos.  
M2: Rs. 0.851 million  
Material at site: Rs. 0.075 million

Accrued Expenditure (Rs):

M3 (A)  
M3 (B)  
LB  
M2

Overall Progress: 3.5% Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- 5/07/2011 Lean concrete for M3 (B) footing was carried out . 6 in no cylinders casted for strength test.  
On the same day M3 (A) Steel fixing/Installation was also checked and some minor rectifications suggested. QCM was requested for providing a list of approved sources for PVC electrical conduits.
- 7/07/2011. GF Slab for M3(A) was poured. Slump test result was 2.5". 12 in no cylinders casted for strength. Vibrator was also properly used. Sufficient labors were deployed for concrete activity. Batch mixing time was 1.5 minutes on average.
- 8/07/2011. M3 (A) GF slab curing was in progress. M2 slab formwork also initiated. De-shuttering of M3 (A) roof beam was also initiated and no problems found.
- 11/07/2011. M2 beam, slab form work & steel fixing were in progress. SI advised to ensure steel fixing as per drawings. M3(B) footing steel and form work was checked and found ok.
- 18/07/2011. M3 (B) footing concrete was in progress. Proper vibrator was used in footing concrete. Batch mixing time was 1 minutes& 40 seconds average.
- 22 /07/2011. M3 (B) N. Column concrete. Vibrator was properly used in footing concrete. Batch mixing time was 2 minutes average.
- 27 /07/2011. M2 GF Slab concrete pouring completed after all formalities were met. M3 (B) Backfilling also initiated. In M3 (B) formwork for S/S columns also initiated. Vibrator was properly used in GF Slab concrete. Batch mixing time was 1.5 Minutes average.3 no Slump test average result was 2.7". CRISP SI was advised to check the plumb position of columns after pouring.
- **Overall quality and pace satisfactory.**

• Issues:

Nil

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Javed Iqbal



### Pictures of the (Site) activities



SW-S-050 lean concrete for M3 (B)



SW-S-050 Lab staff at site pre testing of materials for M3 (A) slab



SW-S-050 DTL AGES, QAM CRISP visit of GF slab for M3 (A)



SW-S-050 GF Slab Concrete for M3 (A)



SW-S-050 Slump Test at site result was 2.5" for M3 (A) GF Slab



SW-S-050 GF Slab of M3 (A)



CODE No. SW-S-051

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 09 to 13

Date(s) of Visit: July 05, 08, 14, 17 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Shakardara

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GPS Shakardara (Pir Kaley)

Name of Contractor: M/s Malam Jaba

Date of Bidding: 21-12-2010 Date of Award: 31-1-2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 12.784 Million Bid Cost (Rs.) 13.80Million

Premium: 8%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Site Inspector CRISP
2. Lab Tech CRISP

Progress: 'M4" backfilling was completed & "M2" backfilling is in progress. M4 Plinth beam concrete pouring was completed. Steel cutting & placement for M2 PB is in progress.

Total No. of Elements (03)

No. of Elements Completed:

**As per PC- 1**

1. M2
2. M1
3. LB

**Revised**

1. M2, 2. M4, 3. LB

Accruals (Rs): Rs 4.844 million

Accrued Expenditure (Rs): \_\_\_\_\_

M4: Rs. 1.635 million

M2: Rs. 0.729 million

LB

Material at site: Rs. 1.47 million

Overall Progress: 9% Ahead of Schedule: ..... Behind Schedule:  Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/summary of visits:

- 05 visits were conducted for monitoring purpose.
- **05-07-11** PCC under 4 PB was completed.
- Compaction of M2 final layer is in progress.
- Backfilling L1 & L2 of M3 is in progress.
- Steel cutting and bending for PB of M4 should be completed as soon as possible as per new drawing.
- **8-07-2011** Site visited, steel re-bars found in beams @ grid 1 & 2 found from unapproved source , Contractor claims that it is from Nomie Steel.
- Contractor submitted doc. Where for 9.8t Where no mention of #5 bars exist.
- Sample sent for testing the re-bars to UET Lab at contractor's expense.
- Tree root exists under M2 foundation and SI was advised to expose the roots so that proper treatment can be suggested.
- **14-07-2011** No activity. Work stopped till the Lab test report of unapproved steel is received.
- Backfilling of M2 in progress.
- **17-07-2011** Form work for PB of M4 in progress
- The steel report ok and further work allowed.
- S.I CRISP was advised that the form work should be water tight.
- Material should be tested one day ahead of concreting.
- Material Lab report should be present at site. Expedite the work.
- **27-07-2011** M4 "PB" concrete pouring completed.
- Concrete poured without prior inspection of AGES Engineer
- Material test report was not present at sit, with S.I CRISP.
- Material report was communicated telephonically by Lab In charge AGES.
- Spacers were missing at some places. SI asked to place spacers where missing during concrete
- 100cu/ft coarse aggregate over size present at site. S.I CRISP advised to remove it from site
- Also advised to direct contractor to arrange steel formwork for S/S columns.
- To start steel cutting /bending for" M2 "PB.
- Full bag mixture machine & vibrator used.
- 6 Nos cylinder casted for compressive strength test. Expedite the work.

• Issues:

- The Pace of work is slow.

• Recommendations / Instructions given on site:

- The site inspector (CRISP) advised to instruct contractor to start steel cutting & bending for plinth beam of M2.
- Curing of the poured concrete ensured. To accelerate pace of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal, Site Engineer



### Pictures of the Activity (GPS SHAKARDARA PIR KALEY)



M4 PB pouring in progress.



Unapproved Steel in M4 PB.



M4 concrete pouring in progress



Casted cylinder



M4 PB vibrator using



Top view M4 concrete pouring completed



CODE No. SW-S-054

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 20,21,22, & 23

Date(s) of Visit:	July 01, 08, 14 & 17, 2011			
Weather Conditions:	Sunny	Cloudy	Rainy	Snowfall
Location:	Ningolai			
District:	Swat	Lower Dir	Buner	
Implementing Agency:	C & W/ PaRRSA			
Name of Sub Project:	GGMS Ningolai			
Name of Contractor:	M/s Mehboob Ali			

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: July 2010

Estimated Cost (Rs): 18.03 Million Bid Cost (Rs.) 18.00 Million

Premium: 0.166%  Above  Below  Other

Participants of Inspection / Person met: Persons accompanied on Visit

1. ARE (CRISP)
2. SITE Inspector (CRISP)

Progress: Pouring of concrete super structure columns 12No's completed in" M3", layout has been carried out for footings & columns of "M2".

Total No. of Elements: 04	No. of Elements Completed: Nil
1. M2	
2. M3	
3. M4	
4. LB	

Accruals (Rs): <u>1.441 million</u>	Accrued Expenditure (Rs): _____
M4:	M4
M3: Rs. 1.26 million	M3
M2: Rs. 0.029 million	M2
LB	LB

Material at site: Rs. 0.152 million

Overall Progress: 8.88 (%) Ahead of Schedule: Behind Schedule:  Date of Completion: **July 2011**

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary of visits conducted during the month:

- 04 Visits were conducted during the month to monitor site activities.
- **01-07-2011** No activity on site without any solid reason.
- **08-07-2011** No activity observed at site.
- **14-07-2011** Site visited along with M&E Eng'r( AGES)
- 06 No's super structure ground floor columns of M3 concrete pouring in progress
- Steel shuttering has been provide, S.I CRISP was advised to ensure proper alignment of columns after pouring.
- Proper mixing time & compaction with vibrator were observed.
- One column slightly twisted, so spacers were provided for bringing the steel reinforcement for its true position.
- Work on "M2" has been abandoned for long without any solid reason. Contractor should conduct parallel activities to make up for the lost time.
- Work man ship is fair, but pace of work is to be improved.
- S.I. CRISP actively involved at site.
- **17-07-2011** Site visited along with MR Zafar Ali (O.E. AGES).
- steel form work fixing is completed for 06 No's of super structure ground floor columns in line-3 of M3.
- Curing of the poured concrete was in progress.
- Quality of poured concrete columns is good.
- CRISP/Contractor advised to expedite the work.

• Issues:

- Slow pace of work.

• Recommendations / Instructions given on site:

- Expedite the work with quality
- S.I. CRISP advised to direct contractor to provide bricks at site to start B.B work at ground floor.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal  
Site Engineer



### Pictures of the activity (GGMS- NINGOLAI)



M3 G.F Columns



6 No's G.F columns pouring





CODE No. SW-S-055

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 15,16,17 & 18

Date(s) of Visit: July 1, 8, 14 & 17, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Ningoali

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Ningolai

Name of Contractor: M/s Syed Azeem Shah

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: July 2010

Estimated Cost (Rs): 12.854 Million Bid Cost (Rs.) 12.853 Million

Premium: 0.008%

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Site Inspector CRISP

1. Mr Zafar O.E AGES

Progress: Super structure ground floor columns concrete completed. Brick work of ground floor completed of M1. Sand fill under floor in progress.

Total No. of Elements: 03 No. of Elements Completed: Nil

1. M1
2. M2
3. LB

Accruals (Rs): 2.8 million Accrued Expenditure (Rs): \_\_\_\_\_

M1	M1: Rs. 2.57 million
M2	M2
LB	LB

Material at site: Rs. 0.869 million

Overall Progress :20.3 (%) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary of visit.

- 04 visits were conducted on the site
- **1-07-2011** Ground floor brick work of M1 going on in line 2 & line 1.
- Steel fixing of super structure columns of M1, line-3 in progress.
- Brick soaking conducted at site.
- In some location, joints uniformity have not been maintained.
- Hold fast not yet installed, curing is advised.
- **08-07-2011** Brick work is in progress of M1.
- S.I. (CRISP) advised to ensure proper bonding and vertical & horizontal line.
- Cement mortar (1:4) ratio should be ensured as per B.O.Q.
- Soaking/Curing of bricks before use & after used should be ensured.
- **14-07-2011** Site visited along with **M & E Eng'r (AGES)**.
- B.B work in super structure of M3 in progress at the time of visit.
- Room dimensions & alignment of columns were checked and found O.K.
- Ply wood form work for slab should be arranged in time to enhance pace of work.
- Samples of PVC conduits should be submitted in advance for approval.
- S.I. (CRISP) actively involved at site.
- Work man ship is satisfactory but pace of work is slow.
- **17-07-2011** Visited the site along with **Mr Zafar Ali O.E. AGES**.
- Brick masonry has been completed.
- Curing and sand fill under floor was in progress.
- *It is a matter of grave concern that some pages from site comments register are missing, especially on 14-07-2011 M & E AGES visited the site and recorded his comments in the register on page #81 which is now found missing. CRISP should ensure safety/security of the site register.*

• Issues:

- Pace work is slow.

• Recommendations / Instructions given on site:

- Advised S.I. (CRISP) to instruct contractor to expedite the work.
- Ensure proper curing.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal, Site Engineer



## Pictures of the activity



Brick work is in progress



Brick work of M1 completed



CODE No. SW-S-056

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 31 to 35

Date(s) of Visit: 06, ,11, 18 ,25 & 26, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Nawagai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS Nawagai

Name of Contractor: M/s Sher Ali & Co

Date of Bidding: **06.05.2010**      Date of Award: **11.06.2010**      Date of Commencement: **23-10-2010**

Estimated Cost (Rs): 18.03 Million      Bid Cost      16.981 million

Premium: 5.82 %

Above	Below	Other
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Participants of Inspection / Person met:

1. DTL AGES
2. M&E AGES
3. Mr. Ahmad Zeb S.E AGES
4. QAM AGES

Persons accompanied on Visit

1. DPM CRISP
2. QAM CRISP
3. RE CRISP
4. ARE & SI CRISP

Progress:      M3 slab & bond beam form work completed. M3 steel placing of bond beam completed.  
Concrete pouring of M3 slab & bond beam completed.

Total No. of Element: 04

1. M3
2. M2
3. LB
4. M4

No. of Elements Completed: Nil

Accruals (Rs): 6.520 million

Accrued Expenditure (Rs): Nil

M3: Rs. 2.930 million

M2: Rs. 0.560 million

M4: Rs. 1.580 million

LB: Rs. 0.114 million

Material at site: Rs. 0.640 million

Overall Progress: 38.39% Ahead of Schedule:  Behind Schedule:  Date of Completion: 12 months  
Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**06/7/11**

M3 slab wooden formwork was rejected and contractor asked to provide plywood. After resisting for 45 days the contractor finally provided plywood and resumed work at site.

**11/07/11**

M3 slab form work in progress. Minor rectifications suggested.  
M3 steel placing of bond beam in progress.

**18/07/2011.**

M3 slab form work completed, M3 steel fixing & placing of bond beam in progress.  
SI advised to ensure M3 form work & steel placing as per new drawings.  
Start work on M4 & M2 slab form work as per new drawings.  
Initiate concrete pouring of LB super structure columns.

**25/07/2011.**

M3 slab form work completed.  
M3 steel fixing & placing of bond beam in progress.

**26/7/2011**

M3 slab & bond beam concrete pouring completed.  
M3 slab concrete pouring started at 9:20 am & completed 3:30 pm. Weather was cloudy all the day.  
35 labours & 04 masons were deployed.  
Concrete Mixing time checked randomly and found okay.  
Slump test carried out two times, which was (1.5 & 1.7").  
Vibrator properly used during M3 slab & bond beam.  
SI CRISP advised to ensure proper curing of M3 slab for at least 10 days.  
Start work on M4, M2 & LB ASAP.  
06 cylinders casted at site.

• Issues:

• Recommendations / Instructions given on site:

Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: Ahmad Zeb, Site Engineer



### Pictures of the activity (GMS Nawagai)



SW-S-056 M3 slab & bond beam form work is completed



SW-S-056 AGES M&E engr inspecting steel placing



SW-S-056 DTL AGES & DPM CRISP at site



SW-S-056 M3 slab concrete pouring in progress



Code No. SW-S-057

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 28, 29,30,31 & 32

Date(s) of Visit:	July 5, 16, 17, 26 & 28, 2011			
Weather Conditions:	Sunny	Cloudy	Rainy	Snowfall
Location:	Kharairai Chum			
District:	Swat	Lower Dir	Buner	
Implementing Agency:	C & W/ PaRRSA			
Name of Sub Project:	GGCMS Kharairai Chum			
Name of Contractor:	M/s Bakht Zada			

Date of Bidding: <b>06.05.2010</b>	Date of Award: <b>11.06.2010</b>	Date of Commencement:
Estimated Cost (Rs): 12.854 Million	Bid Cost (Rs.)	12.832 Million (after 7.75% rebate)
Premium: <u>0.171 %</u>	Above	Below

<u>Participants of Inspection / Person met:</u>	<u>Persons accompanied on Visit</u>
<ol style="list-style-type: none"> <li>1. Mr. Sharafat Ali S.E AGES</li> <li>2. Mr. Obaid-ullah SI CRISP</li> </ol>	

Progress: Steel fixing, formwork and Concreting of M2 plinth beam and M1 slab completed.

Total No. of Element: <u>01</u>	No. of Elements Completed: <u>Nil</u>
<ol style="list-style-type: none"> <li>1. M1</li> <li>2. M2</li> <li>3. LB</li> </ol>	

Accruals (Rs): 3.340 million	Accrued (Rs):
M1 : Rs. 2.490 million	
M2 : Rs. 0.350 million	
LB	
Material at site : Rs. 0.50 million	

Overall Progress: (26.03%) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

5-7-2011

- Formwork for ground floor slab M1 in progress.
- Steel cutting for M2 Plinth beam in progress.
- The re-bars for ground floor slab should be as per new drawings.
- The pace of work may be expedited.

16-7-2011

- Concrete pouring of M2 plinth beam completed.
- Plywood formwork used for M2 plinth beam
- Alignment of columns re-bars should be checked after pouring of concrete.
- Vibrator properly used while concreting.
- Half bag mixer machine used for concreting.
- Form work of M1 ground floor slab completed.
- The sun shades of M1 should be rectified according to new drawings.
- 6 Nos. of cylinders casted.
- Slump recorded 2.5"

17-7-2011

- The formwork for sun shades of M1 should be rectified according to new drawings.
- Steel cutting and fixing for ground floor slab M1 in progress.
- CRISP S.I not present at site while removal of formwork of concreted plinth beam of M2.

26-7-2011

- Steel fixing in progress for M1. Minor rectifications suggested which CRISP SI would ensure prior to pouring
- Electrical conduits (Beta) have been provided. Conduits for power plugs not yet provided. SI informed about it which SI would provide before pouring.
- Extra bars have not been provided in roof beams. Provision of the same to be ensured.
- Outer beam formwork should be checked with string lines before pouring. The same should be done for projections as well.
- Some gaps were observed in formwork which was pointed out to SI and rectification advised.
- Few spacers were broken which should be replaced. Similarly some marble spacers were used which should be removed.
- Some foreign elements (Leaves, twigs etc) were also observed which needs removal
- Standby mixer machine & vibrator should be made available. Plastic sheet incase of rain would be required.
- Electrification conducted as per shop drawings generated by CRISP. The same should be discussed with other stakeholders for consensus.

28-7-2011

Site visited observed the following

- Roof slab concrete pouring of M1 is in progress.
- Some places formwork was not water tight which was rectified in time.
- Two mixer machine and two vibrators were available at site.
- All concerned stakeholders visited the site.



- Concrete mixing time was not proper despite of repeated instruction by AGES & CRISP staff.
- Rain stopped the work for 10 minutes twice during remaining 20% concrete. The poured concrete was covered with polythene sheet.
- Slump test conducted and averaged reading was 2.7".
- Cylinders were casted by AGES and CRISP lab Staff.
- Sufficient material was available at site.
- Formwork was satisfactory and proper concrete spacers were provided.
- C & W staff was not at site. SDO/Sub-Engineer was telephonically informed two days earlier.

- Issues:  
\_\_\_\_\_

- Recommendations / Instructions given on site:  
\_\_\_\_\_

- Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Sharafat Ali, Site Engineer



### Picture of the activity (Module M2 & M1)



Form work for ground floor slab, M1 in progress



Steel cutting for plinth beam M2 in progress. (5/7/2011)



Concreting of Plinth beam completed (26-7-2011)



View of re-bars in slab (26-7-2011)



Concreting of M1 slab is in progress (28-7-2011)





CODE No. SW-S-058

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 22 & 23

Date(s) of Visit: July 5 & 20, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Sirsenai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Sirsenai

Name of Contractor: M/s Bashir Ahmad & Co

Date of Bidding: **21.12.2010**      Date of Award: **06.01.2011**      Date of Commencement: **02-02-2011**

Estimated Cost (Rs): 21.81 Million      Bid Cost      23.5548 million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:      Persons accompanied on Visit

1. Mr. Ahmad Zeb S.E AGES

1. Mr. Iqbal SI CRISP

Progress:      Super structure columns concrete pouring is completed.  
Plum concrete pouring of confinement wall (for retaining under floor soil) between M4 & M2 is 90% completed, but no further activity observed at site.

Total No. of Element: 04

No. of Elements Completed: Nil

1. M3
2. M2
3. LB
4. M4

Accruals (Rs):      2.953 million  
M3 : Rs. 1.80 million  
M2 : Rs. 0.273 million  
LB : Nil  
M4 : Rs. 0.88 million  
Material at site : Rs. 0.652 million

Accrued Expenditure (Rs):  
M3  
M2  
LB

Overall Progress: (12.54%) Ahead of Schedule:      Behind Schedule:       Date of Completion: 12 months

Work underway       Work Stopped       Work Abandon       Completed



● Quality of Work:

Poor

Satisfactory

Good

● Comments/summary of visits:

**05/07/2011**

- M3 super structure columns concrete pouring was completed.
- Plum concrete pouring of confinement wall M4&M2 is 90% completed, but no further activity observed at site. Workmanship is good.
- Curing of M3 super structure columns was in progress.
- SI advised to instruct contractor to arrange bricks & steel chowkats for M3 module.
- Start work on M2 & M4 back fill.
- Steel cutting for M4 & M2 plinth beam has already been completed hence fixing should be initiated.

**20/07/2011**

- Visited the site but there was no activity.

● Issues:

Contractor has stopped work due to filling and extra excavation issue at site.

● Recommendations / Instructions given on site:

C&W should give their input in solving the issue.

● Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer Signature

Prepared by: Ahmad Zeb, Site Engineer



### Pictures of the activity (Sersenai GGMS)



SW-S-058 M3 super structure columns after pouring



SW-S-058 M2 backfill in progress



SW-S-058 Plum concrete around M4&M2



CODE No. SW-S- 059

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07, 08 ,09,10 & 11

Date(s) of Visit: July 05, 06, 11, 18 & 25, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Manyar

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Manyar

Name of Contractor: M/s Bashir Ahmad & Co

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 10.36Million Bid Cost 9.75 million

Premium: 5.89 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit  
1. Mr. Ahmad Zeb S.E AGES 1. SI CRISP

Progress: M4 & M2 footings concrete pouring is completed, proper curing is also completed.  
M4 neck columns concrete pouring in progress 18 Nos. completed and curing in progress.

Total No. of Element: 03 No. of Elements Completed: Nil  
1. M4  
2. M2  
3. LB

Accruals (Rs): 1.09 million Accrued Expenditure (Rs): Nil  
M4 : Rs. 0.823 million M4  
M2 : Rs. 0.265 million M2  
LB LB

Material at site:

Overall Progress: 11.18 % Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**05/7/11**

M4 footings concrete pouring was completed and proper curing in progress, whereas M2 footings steel fixing was in progress.

**06/7/11**

M2 footings steel placing was completed and formwork in progress. SI CRISP advised to ensure steel proper spacing and alignment of dowels before concrete pouring.

Efforts should be exerted to make the formwork for M4 footings water tight.

M4 footings joints should be sealed with suitable sealing material.

Proper vibration of concrete should be ensured.

Alternate arrangements in case of breakdown of mixer.

M4 lean surface should be properly cleaned before concrete pouring.

Dowels should be properly supported to avoid tilting/twisting during concrete pouring.

"All the material should be as specified".

**11/07/11** M2 footings concrete pouring in all lines were completed.

**18/7/11** M2 footings concrete curing in progress.

**25/7/11** Concrete poured in 18 neck columns of M4 and curing in progress.

• Issues:

11/7/11

During M2 concrete pouring shortage of cement.

25/7/2011

In M4 Line 3 and M2 (all lines) column steel has been fixed as per old drawings. Poor quality shuttering provided by contractor for M2 & M4 neck Columns.

• Recommendations / Instructions given on site:

**11/7/11** SI CRISP advised that any major activity like concreting ensure material at site.

**25/7/2011**.SI advised to instruct contractor to arrange quality shuttering for M2 & M4 neck columns concreting, shuttering should be water tight.

Designer contacted for rectification of steel used (as per old drawing).

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Ahmad Zeb, Site Engineer



### Pictures of the activity (Manyar GGMS)



SW-S- O59 M4 footings after concrete pouring



SW-S- O59 M2 footing steel placing completed



SW-S- O59 06 cylinder fabricated



SW-S- O59 M4 Neck columns after concrete pouring



Code No. SW-S-060

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 22

Date(s) of Visit:	<u>27/07/2011</u>			
Weather Conditions:	<input checked="" type="checkbox"/> Sunny	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy	<input type="checkbox"/> Snowfall
Location:	<u>Aligrama</u>			
District:	<input checked="" type="checkbox"/> Swat	<input type="checkbox"/> Lower Dir	<input type="checkbox"/> Buner	
Implementing Agency:	<u>C &amp; W/ PaRRSA</u>			
Name of Sub Project:	<u>GMS Aligrama</u>			
Name of Contractor:	<u>M/s Fateh Ullah &amp; Co</u>			

Date of Bidding: **06.05.2010**    Date of Award: **11.06.2010**    Date of Commencement: **23-10-2010**

Estimated Cost (Rs): 11.94 Million    Bid Cost (Rs.) 11.91 Million (after 2% rebate)

Premium: 1.00 %     Above     Below     Other

Participants of Inspection / Person met:

1. Mr. Nadeem Khan M&E Engineer
2. Mr. Ahmad Zeb S.E AGES

Persons accompanied on Visit

1. Mr. Islam SI CRICP

Progress:    No activity has been observed at site since 09-05-2011. M2 lean Concrete pouring was completed on 09 -05-2011. M3 plinth beam concrete pouring completed on 01-05-2011

Total No. of Element: 01

1. M3
2. M2
3. LB

No. of Elements Completed: Nil

Accruals (Rs): 1.73 Million

M3,(Rs): 1.697Million

M2,(Rs): 0.033 Million

LB,(Rs): Nil

Accrued Expenditure (Rs): Nil

Overall Progress: (14.52 %) Ahead of Schedule:    Behind Schedule:     Date of Completion: 12 months

Work underway     Work Stopped     Work Abandon     Completed



● Quality of Work:

Poor

Satisfactory

Good

Comments:

1. M2 lean concrete pouring was completed on 09-05-2011  
2. M3 PB concrete pouring was completed on 01-05-2011but no further activity observed at site.

● Issues:

1. No activity at site from contractor.  
2. Zia Steel provided but found substandard. Steel samples were tested which gave failing results.

● Recommendations / Instructions given on site:

1. C&W should take action against contractor.  
2. Steel should be removed from site.

● Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Ahmad Zeb, Site Engineer



### Pictures of the activity (GMS Aligrama)



View of M2 Lean concrete



M&E engineer instructed Contractor on site



SW-S-060 View of M2 Lean concrete



SW-S-060 M3 back fill completed view

CODE No. SW-S-061

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 21, 22, 23, 24, 25, 26

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Alamganj

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS Alamganj

Name of Contractor: M/s Syed Noman Ali & Co.

Date of Bidding: 06/05/2010 Date of Award: 11/06/2010 Date of Commencement: 21/10/2010

Estimated Cost (Rs): 11.04 (M) Bid Cost (Rs.) 11.22 (M)

Premium: 1.81 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Contractor rep.
2. Site Inspector CRISP
3. ARE CRISP

Progress: M1 GF brick work in progress

Total No. of Elements 02 No. of Elements Completed: Nil

1. M1
2. LB

Accruals (Rs): 2.410 million Accrued Expenditure (Rs): \_\_\_\_\_

M1: Rs. 2.20 million

LB: Rs. 0.10 million

Material at site Rs. 0.11 million

Overall Progress: 20% Ahead of Schedule: Behind Schedule:  Date of Completion: 12Month

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**02.07.2011** GF columns concrete in M1 in progress. Half bag mixer is available at site. Pace of work is dead slow. Contractor is not increasing resources to catch up the delay inspite of so many instructions. C&W are requested to take concrete action in this regard.

**05.07.2011** GF columns concrete in progress by using half bag mixer. Very sluggish activities are being observed. Contractor has been advised times & again to expedite the work but all in vain. He is not listning to instructions.

**18.07.2011** In M1 GF column concrete 100% completed. PBs of LB concreted. Curing was going on. Contractor is required to speed up the work progress.

**19.07.2011** Site visited. Bricks having mark "PR" have been supplied to site but the quality is not good. Most of the bricks have broken edges. Also overburnt bricks were found. It was advised at site that these bricks should not be used & shall be replaced by good quality bricks.

**25.07.2011** Site visited. In M1 GF brick work is in progress on line 1. The brick work already executed at gridline A/1-2 & I/1-2 2' & 3' high is of poor quality & has to be dismantled. LB GF columns have been concreted. Curing was going on.

**27.07.2011** Site visited. GF brick work in M1 going on. The quality/workmanship has been improved a little bit. It was advised at site that all the doors & windows openings must be kept same so as to facilitate fabrication of doors & windows frames.

• Issues:

Nil

• Recommendations / Instructions given on site:

Nil

• Approval of an element and / or Corrective actions suggested:

Signed by: M & E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naeem Site Engineer



### Pictures of the activity





CODE No. SW-S-062

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No:20, 21, 22, 23, 24

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Guli Bagh

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Gulibagh

Name of Contractor: M/s Muzafar-ul-Mulk & Co.

Date of Bidding: 06/05/2010 Date of Award: 08/06/2010 Date of Commencement: 21/10/2010

Estimated Cost (Rs): 18.03 (M) Bid Cost (Rs.) 18.002 (M) (3.5% Rebate)

Premium: 0.155 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit

1. Contractor representative
2. Site Inspector CRISP

Progress: Brick work in M4 GF, rebar fixing of M2 PBs in progress.

Total No. of Elements	04	No. of Elements Completed:	Nil
1. M3			
2. M4			
3. M2			
4. LB			

Accruals (Rs): 3.603 million Accrued Expenditure (Rs): \_\_\_\_\_

M2: Rs. 0.231 million

M3: Rs. 1.650 million

M4: Rs. 1.210 million

Material at site: Rs. 0.512 million

Overall Progress: 18 % Ahead of Schedule: ..... Behind Schedule: v Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

**07.07.2011** Visited GGMS Gulibagh. M2 neck columns concreted. In M3 only 4 GF columns rebar have been fixed while in M4 GF columns 4 Nos have been cast so far. Boundary wall to the eastern neighbor under construction. Pace of work is slow. C & W are requested to take action in this matter. In M4 column A3 has to be dismantled due to bad quality.

**09.07.2011** Visited GGMS Gulibagh. M3 GF columns rebar fixing going on. Boundary wall to the east side has been completed. In the previous visit it was mentioned that column A3 in M4 is of poor quality & needs to be dismantled. Dismantling has been carried out.

**18.07.2011** Visited GGMS Gulibagh. M3 GF columns rebar fixing going on while in M4 GF column concrete in progress using full bag mixer. New formworks for 3 Nos columns available at site and of good quality. Compaction achieved by means of vibrator. Curing is being done of cast columns.

**19.07.2011** Visited GGMS Gulibagh. In M4 GF column concrete pouring in progress using full bag mixer. Cylinders 6Nos taken for crushing strength of concrete. In M2 backfill in layers going on while no activity observed in M3. Curing of M4 columns also observed.

**28.07.2011** Visited GGMS Gulibagh. In M4 GF brick masonry in progress. It was observed that the masonry on grid line 1/A-F was flush outside with RCC columns. However it should be flush inside with RCC columns. Rectification is required. No activity observed in M2 & M3. Excavation for LB has been started.

• Issues:

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M & E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Naem, Site Engineer



### Pictures of the activity





CODE No. SW-S-063

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No:11,12,13, 14 & 15

Date(s) of Visit: July 05, 09, 14, 17 & 21, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Shakardara

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS Shakardara

Name of Contractor: M/s Zain-ul-Abideen & Sons

Date of Bidding: 06.05.2010 Date of Award: 11.06.2010 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 16.21 Million Bid Cost (Rs.) 16.23 Million

Premium: 0.12 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit  
1. Site Inspector CRISP 1. Mr Zafar ali O.E (AGES)  
2. Contractor Rep.

Progress: "M4" Pcc under plinth beam completed. Plinth beam concrete pouring completed. M3 No activity on site due to electric pole.

Total No. of Elements: 03 No. of Elements Completed: Nil  
1. M3  
2. M4  
3. LB

Accruals (Rs): 1.982 million Accrued Expenditure (Rs): \_\_\_\_\_  
M4: Rs. 0.942 million  
M3: Rs. 0.837 million  
LB  
Material at site: 0.203 million

Overall Progress: 5.22% Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



● Quality of Work:

Poor

Satisfactory

Good

● Comments:

- **05-07-2011** The contractor has stopped the work on M4 without any reason.
- The electric pole problem not yet resolved causing delay in work on M3
- S.I (CRISP) advised to direct the contractor to resume the work at site at the earliest.
- No activity on site.
- **09-07-2011** PCC (1:4:8) under plinth beam concrete pouring completed.
- S.I CRISP advised to maintain thickness & width of the concrete as per PCIs.
- Also advised to direct contractor to start cutting & bending for PB of M4.
- **17-07-2011** Steel fixing & formwork for plinth beam of M4 is in progress.
- Old plinth beam design is followed because contractor brought 5"/8 bars before design changed hence allowed.
- Contractor advised to remove the LT Pole as soon as possible, so as completed the work in stipulated time period.
- **21-07-2011** M4 plinth beam concrete pouring completed. (1<sup>st</sup> mile stone achieve).
- Slump test perform which is in limit.
- 6No's cylinder casted.
- S.I CRISP advised to checked alignment of the columns after pouring of concrete.
- Also advised to prepare 1<sup>st</sup> IPC to make payment in time to contractor.
- Curing is advised.
- M3 no activity due to electric pole.

● Issues:

- Shifting of LT pole. Which laid in grid 2 of M3. C&W has written to WAPDA but no action taken yet.
- The pace of work is very slow.

● Recommendations / Instructions given on site:

- To accelerate the pace of work.
- To shift LT pole as soon as possible, to start activity on M3.

● Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal, Site Engineer



### Pictures of the activity



SW-S-063 Casted cylinder



SW-S-063 poured concrete.



SW-S-063 Slump checked



SW-S-063 Mixture machine, material & water tank



SW-S-063 general view of the PB



Code No. SW-S-065

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 10-11-12-13 & 14

Date(s) of Visit: July 01, 11, 14, 20, 23 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: BAR Shawar

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Bar Shawar

Name of Contractor: M/S IHSANULLAH

Date of Bidding: 25.10.2011 Date of Award: 10.01.2011 Date of Commencement: 31.02.2011

Estimated Cost (Rs): 18.90 Million Bid Cost (Rs.) 19.63 Million

Premium: 3 %

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met: Persons accompanied on Visit  
1. SE GRISP

Progress: Lean concrete has been completed for modules T3 & T2.  
Steel fixed in T3, T2, Line 3.2, completed, Shuttering fixed.  
T3, T2 Line 1 mud removing is in progress.

Total No. of Element: 04 No. of Elements Completed: Nil  
1. T3  
2. T4  
3. T2  
4. LB

Accruals (Rs): 0.80 million Accrued Expenditure (Rs): Nil  
T3: Rs. 0.15 million  
T4:  
T2: Rs. 0.07 million  
LB:  
Material at site: Rs. 0.58 million

Overall Progress: (4.07 %) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



Quality of Work:

Poor

Satisfactory

Good

Comments/Summary of visits:

- 01-7-2011. Steel fixing of Modules T3 Line 3 steel was in progress
- 11-07-2011.01. No activity was observed on site.
- 14-7-2011. Steel fixed in footings of Modules T3, T2 Line 3 & 2. Shuttering fixed.
- Mud removing of T3, T2, & Line 1 was in progress. Minor rectifications suggested in form work
- 20-07-2011 Work stopped due to material shortage.
- 23-07-2011 Contractor still failed to arrange the material for footing concrete.
- 25-07-2011 Contractor still failed to arrange the material for footing concrete.
- 27-07-2011 Work stopped due to material shortage.

Issues:

- Mud/clay slid into line 1 during heavy rains.
- Unsuitable excavated material present at site.
- No material at site for footing Concrete.

Recommendations / Instructions given on site:

- Advised CRISP Engineer that steel fixing of Module T3 line3 footing should be according to drawing
- Line #1 footing T3 Module has too much mud which needs to be removed from the lean concrete surface.
- To ensure the presence of site register on site otherwise the matter will be reported to higher ups for necessary action.
- To increase the manpower to expedite the pace of work.
- Advised CRISP Engineer to instruct the contractor to mobilize the manpower & initiate work
- To expedite the work
- The excavated material should be placed 2 meters away from the inter edge of the trench;
- Proper support to dowels to avoid tilting and twisting
- Shuttering should be water tight to avoid bleeding and leakage.
- C/C distance of dowel steel should be as per drawing.
- Advised SE Crisp to remove the unsuitable material from site.
- To arrange the steel for footing.
- All Grids should be marked properly.
- There are frequent rains in the area hampering progress. Contractor should be pushed by C&W for progress.

Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: Said Ali Khan Site Engineer



### Pictures of the activity (GGMS Shawar)



SW-S-065 Steel fixing is in progress



SW-S-065 T3 steel fixing is in progress



SW-S-065 General view of the site



SW-S-065 steel fixed in T3 & T2



CODE No. SW-S-066

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 10-11

Date(s) of Visit: July 01 & 20, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Kishowra

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Kishowra

Name of Contractor: Mr. A.M & Co. Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: **28.02.2011** Date of Commencement: **.03.2011**

Estimated Cost (Rs): 12.852 Million Bid Cost (Rs.) 13.88 Million

Premium: 8.0 %

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit

1. Site Inspector CRISP
2. Contractor rep.
3. Lab. Tech. CRISP

Progress: Concrete pouring in neck columns of T3,T5 line-1 have been completed..  
Back filling of T3,T5 line-1,2&3 in progress.

Total No. of Elements	03	No. of Elements Completed:	Nil
1. T3)			
2. T5			
3. LB)			

Accruals (Rs): <u>1.54 million</u>	Accrued Expenditure (Rs): _____
T3: Rs. 0.70 million	T4
T5: Rs. 0.67 million	T2
LB	LB
Material at site: Rs. 0.17 million	

Overall Progress: 11.1% Ahead of Schedule:  Behind Schedule: \_\_\_\_\_ Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **01/07/2011** Concrete pouring in neck columns of T3 & T5 line-1 was completed. Full bag mixer machine and vibrator used for concreting. Slump test performed which was 2.5". Lab; technician (CRISP) was not available. Pace of work slow.
- **20/07/2011.** Site visited. Back filling of T3,T5 line-123 was in progress. CRISP SI was advised to ensure proper compaction. To expedite the work.

• Issues:

- CRISP lab technician was not present at site due to which problems were faced in controlling mixing time and proper blending.

• Recommendations / Instructions given on site:

- 01/07/2011. Si (CRISP) advised to check the center to center distances of neck columns on both sides before concrete pouring. Ensure the proper curing of poured concrete.
- 20/07/2011 Si (CRISP) advised To ensure proper compaction and expedite the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_

Prepared by: M Ayaz Khan  
Site Engineer



### Pictures of the activity



SW-S-066 Formwork erection



SW-S-066 concrete pouring



SW-S-066 Half bag mixer machine



SW-S-066 Slump tested



Code No. SW-S-067

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07,08

Date(s) of Visit: July 12 & 25, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
-------	--------	-------	----------	-------

Location: Qala

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGCMS Qala

Name of Contractor: Mr. Tila Muhammad

Date of Bidding: \_\_\_\_\_ Date of Award: **08.02.2011** Date of Commencement: **15.3.2011**

Estimated Cost (Rs): 10.534 Million Bid Cost (Rs.) 11.376 Million

Premium: 8 %

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met:

1. Site Inspector CRISP
2. S.Engr AGES
3. QCM AGES
4. QAM CRISP

Persons accompanied on Visit

1. Contractor

Progress: Neck column concrete completed & Backfill in progress. R/Wall Stone masonry is in progress for T4

Total No. of Elements 03

1. T4
2. T2
3. LB

No. of Elements Completed: Nil

Accruals (Rs):

T4: Rs. 0.4672 million  
T2  
LB

Material at site: Rs. 0.4 million

Accrued Expenditure (Rs): Nil

T4  
T2  
LB

Overall Progress: (%) Ahead of Schedule: \_\_\_\_\_ Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

• 12/07/2011 Neck column concrete of T4 was completed as per design and specs.  
• 26/07/2011 Stone masonry R/Wall of T4 for retaining soil under floor was in progress. A joint visit by AGES QCM & CRISP QAM was conducted to resolve the materials issue which will be used in PB concreting. As the site is in a remote area the contractor was allowed to use crush from a nearby mobile crusher. 50 % ½ “down coarse aggregate from outside approved source for mixing with the existing coarse aggregate was allowed for concrete.

• Issues:

Material issue which has been resolved.

• Recommendations / Instructions given on site:

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Javed Iqbal  
Site Engineer



### Pictures of the (Site) activities



SW-S-017 Neck column concrete in line # 2 of T4



SW-S-017 Neck column Concrete in Line # 2 of T4



SW-S-017 Form work for neck column Line #1 of T4



SW-S-017 Form work for Neck column in line # 3 of T4



SW-S-017 QCM AGES, QAM CRISP at site



SW-S-017 Back filling R/wall Stone masonry is in progress for T4



CODE No. SW-S-068

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07,08 &09

Date(s) of Visit: 14/07/2011, 17-07-2011 & 19-07-2011.

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Bandai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Bara Bandai

Name of Contractor: M/s Zain-ul-Abideen & sons.

Date of Bidding: 21-12-2010 Date of Award: 15-1-2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 12.513 Million Bid Cost (Rs. ) 13.52 Million

Premium: 8%

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit \_\_\_\_\_

1. ARE (CRISP)
2. Site Engr ( CRISP)
3. Lab Tech (CRISP)

Progress: "M3" backfilling completed and compaction of L1 & L2 completed but L3 not yet completed due to retaining wall issue. "M2" Plinth beam pouring of concrete completed.

Total No. of Elements \_\_\_\_\_ No. of Elements Completed: \_\_\_\_\_

1. M2
2. M3
3. LB

Accruals (Rs): 1.76 million

M3: Rs. 0.838 million

M2: Rs. 0.720 million

LB

Material at site: Rs. 0.5 million

Accrued Expenditure (Rs):

M1

M2

LB

Overall Progress: 18% Ahead of Schedule: ..... Behind Schedule:  Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments/Summary of visits conducted during the month.

- 03 visits were conducted during the month to monitor site activities.
- **14-07-011** Formwork for PB M2 was in progress. Steel shuttering has been provided and proper fixing observed at site. Joints have been properly sealed with foam to ensure water tightness during concrete pouring.
- **M3** backfill is also in progress. CRISP should look into the option of (constructing) the type of retaining wall which would properly address site condition and requirements.
- There are chances of parallel activities, so the contractor should be guided properly to enhance progress.
- Overall workman ship is satisfactory.
- CRISP ARE and S.I actively involved at site during visit.
- **17-07-201** Formwork to Plinth beam of M2 completed.
- Excavation for retaining wall is in progress.
- Formwork and steel in plinth beam found correct.
- Formwork used in plinth beam is of good quality.
- S.I. CRISP efforts appreciated.
- **19-07-2011** "M2" concrete pouring was completed.
- Alignment of columns randomly checked and found correct.
- Approved material (sand, crush & cement) present at site.
- S.I CRISP advised to expedite work on retaining wall to avoid any mishap/damage at site due to moon soon season.
- LB excavation is completed.
- Overall good quality work observed at site.
- 'M3' plinth beam should be poured before "Ramadan" for achieving progress.

• Issues:

- M3 compaction should be initiated. Pace of work is very slow.

• Recommendations / Instructions given on site:

- Ensure proper curing.
- To avoid delaying of work.
- To expedite the work through parallel activities.
- C&W deptt should push contractor for enhancing pace of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Hamid Iqbal, Site Engineer



SW-S-068 M2 formwork of PB checked



SW-S-068 M2 PB Pouring of concrete vibrator using.



SW-S-068 M&E Engr. AGES, inspecting the formwork



SW-S-068 LB excavation completed



Code No. SW-S-069

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 6,7 & 8

Date(s) of Visit: July 11/, 14 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: PEOCHAR

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS PEOCHAR

Name of Contractor: M/S Sindbad Construction

Date of Bidding: 25.10.2011 Date of Award: 28.01.2011 Date of Commencement: 28.04.2011

Estimated Cost (Rs): 8.474 Million Bid Cost (Rs.) 9.15 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met: Persons accompanied on Visit  
1. CRISP Site inspector

Progress: Excavation is in progress.  
Lean in 3 number of Grid lines has been completed.

Total No. of Element: 02 No. of Elements Completed: Nil  
1.  
2.

Accruals (Rs): \_\_\_\_\_ Accrued Expenditure (Rs): Nil

Overall Progress: (0%) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

1. **01/07/11.** Excavation of U Shape module is in progress
2. **14/07/11.** Excavation of U Shape module is in progress
3. Boulder removing is in progress.
4. Lean in 3 grid line completed
5. **27-07-2011** work stopped due to rain.

• Issues:

- Boulder at site.
- Slow pace of work.

• Recommendations / Instructions given on site:

- Advised Crisp Engineer  
To excavate the loose soil surface and reach hard stata.  
Not to allow the contractor for lean concrete on the loose surface.  
To arrange the steel for footing and plinth beams from approved source.  
Otherwise the contractor would be responsible for any delay caused.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Said Ali Khan  
Site Engineer



### Pictures of the activity (GMS Peochar)



Sw-S-071 excavation of u shape in progress



Sw-S-071 excavation in progress



Sw-S-071 General view present at site.



Sw-S-071 lean is in progress



Sw-S-071 step in lean present at site



CODE No. SW-S-070

### Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 11, 12, 13, 14, 15, 16, 17

Date(s) of Visit: 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Charbagh

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS Charbagh

Name of Contractor: M/s Swat Construction

Date of Bidding: \_\_\_\_\_ Date of Award: 10.01.2011 Date of Commencement: 25.01.2011

Estimated Cost (Rs): 10.69 Million Bid Cost (Rs.) 11.545 Million

Premium: 7.746 %

Above	Below	Other
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Participants of Inspection / Person met: \_\_\_\_\_ Persons accompanied on Visit

- 1. Site Inspector CRISP
- 2. Contractor Rep.

Progress: Concreting of GF columns in M3 is in progress.

Total No. of Elements \_\_\_\_\_ No. of Elements Completed: \_\_\_\_\_

- 1. M3
- 2. LB

Accruals (Rs): 1.695 million Accrued Expenditure (Rs): \_\_\_\_\_

M3: Rs. 1.595 million

Material at site: Rs. 0.10 million

Overall Progress: 15% Ahead of Schedule: ..... Behind Schedule: ..... Date of Completion: 12 Months .....

Work underway  Work Stopped  Work Abandon  Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

**05.07.2011** Site visited. Rebar fixing of M3 PBs has been 90% completed. Formwork also in progress. Quality of work is ok but with slow pace. In PBs stirrups placed in the centers were at 6”c/c. It was advised that the spacing should be at 3”c/c throughout (as per new drawing).

**07.07.2011** Site visited. M3 PBs concreted using full bag mixer. 6 Nos. cylinders cast for crushing strength of concrete. Manpower at site ok. Curing for minimum of 7 days is a must as after casting of concrete curing is the only thing left which contributes to strength of concrete.

**12.07.2011** Site visited. Backfill in layers below M3 PBs has been started with compaction. Honeycombs found in few locations which have been rectified. Bricks having mark “8” have been delivered to site. CRISP to arrange lab test & hand over BBS of GF columns to contractor.

**19.07.2011** Site visited. GF column rebar fixing in M3 has been started. Also backfill in layers b/w PBs in progress.

**21.07.2011** No activity observed

**25.07.2011** Site visited. Formwork of GF columns in M3 on line 2/A-H 8 Nos has been fixed but the alignment was not ok so concrete was postponed to other day. Backfill b/w PBs in M3 going on.

**27.07.2011** Site visited. In M3 GF column formwork & concreting in progress. As of this day 16 out of 24 columns have been concreted. Minor honey comb found which were advised to repair as per method already explained & discussed with CRISP staff.

Issues:

Nil

Recommendations / Instructions given on site:

Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

Signature

Prepared by: M Naeem, Site Engineer



### Pictures of the activity





Code No. SW-S-071

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 07, 8,9

Date(s) of Visit: 11, 14 & 27, 2011

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GMS Kuz Shawar

District: Swat Lower Dir Buner

Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GMS Kuz Shawar

Name of Contractor: Mr Khan Gul

Date of Bidding: 25.10.2011 Date of Award: 28.01.2011 Date of Commencement: 28.04.2011

Estimated Cost (Rs): 10.96 Million Bid Cost (Rs.) 11.83 Million

Premium: 8 % Above Below Other

Participants of Inspection / Person met: Persons accompanied on Visit  
1. CRISP Site inspector

Progress: Leveling and dressing in progress. Lean has been completed  
RCC 1:2:4 of footing grid B D E F & G has been completed

Total No. of Element: 02 No. of Elements Completed: Nil  
1. T1  
2. LB

Accruals (Rs): 0.05 million Accrued Expenditure (Rs): Nil

T1: Rs. 0.05 million

LB:

Material at site:

Overall Progress: (0.43 %) Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **11/07/2011.** Leveling and dressing in progress.
- Contractor has provided 7 tones of approved steel for footing concrete.
- **14/07-2011** Lean has been completed. Steel cutting in progress for footing. CRISP advised to follow the approved BBS. To ensure the material (coarse and fine aggregates) are provided from approved sources.
- To arrange the lab equipment slump cone cylinder and temperature gauge etc.
- To arrange the formwork for footing
- To increase the manpower to expedite the pace of work.
- Proper support to dowels to avoid tilting and twisting
- Vibrator should be used to avoid honey combing
- Spacer to be increased.
- **27-07-2011** Footing concrete of B D E F & G has been completed.
- Slum test conducted average value 3"
- 6 Number cylinders casted for strength test.

• Issues:

- Dead slow pace of work.

• Recommendations / Instructions given on site:

- Rains are frequent and heavy in the area. Contractor should be educated about the time being lost due to rains. Deptt should play its role in enhancing the pace of work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Said Ali Khan  
Site Engineer



### Pictures of the activity (GMS Kuz Shawar)



SW-S-071 Leveling and dressing in progress



SW-S-071 ZIA Steel at present at site



SW-S-071 Lean has been completed





CODE No. SW-S-072

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 05-06

Date(s) of Visit: 06/07, 27/ 07/ 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: Shinkad

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGMS Shinkad

Name of Contractor: Mr. Dedar-ul-Haq Govt. Contractor

Date of Bidding: \_\_\_\_\_ Date of Award: 05.04.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 10.542 Million Bid Cost (Rs.) 11.385 Million

Premium: 8 %

Above	Below	Other
-------	-------	-------

Participants of Inspection / Person met: Persons accompanied on Visit  
1. Contractor rep.

Progress: Lean concrete in bed of footing for T4 and T2 has been completed.  
Steel cutting & fixing in footing for T4 and T2 is in progress.

Total No. of Elements

1. T4
2. T2
3. LB

No. of Elements Completed:

1. Nil

Accruals (Rs): 0.40 million

Accrued Expenditure (Rs):

T4: Rs. 0.25 million

T4

T2:

T2

LB:

LB

Material at site: Rs. 0.15 million

Overall Progress: 3.50(%) Ahead of Schedule: ..... Behind Schedule: ..... Date of Completion: .....

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

- **06/07/011** Site visited, Lean concrete in bed of footing for T4, T2 has been completed. SI CRISP was advised to exercise care in footing steel fixing and provide proper later supports to column dowels to avoid tilting and twisting of columns.
- **27/07/011** Steel cutting & fixing in footing for T4 and T2 was in progress. Cut length were checked and found as per drawings. CRISP SI advised to provide proper C/S mortar spacers under footing steel. Contractor advised to expedite the work.

• Issues:

Nil

• Recommendations / Instructions given on site:

To expedite the work.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: M Ayaz Khan  
Site Engineer



### Pictures of the activity



S-072 General view of the sit



S-072 Lean completed



S-072 General view of the sit



S-072 Steel fixing



Code No. SW-S-074

## Monitoring & Evaluation Services Malakand SITE MONITORING AND INSPECTION REPORT

Visit No: 3

Date(s) of Visit: 23/7/2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
-------	--------	-------	----------	-------

Location: Chuprial

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C & W/ PaRRSA

Name of Sub Project: GGPS Chuprial

Name of Contractor: Mr. Jehan Zeb

Date of Bidding: \_\_\_\_\_ Date of Award: 31.1.2011 Date of Commencement: \_\_\_\_\_

Estimated Cost (Rs): 12.852 Million Bid Cost (Rs.) 13.88 Million

Premium: 8 %

Above	Below	Other
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Participants of Inspection / Person met:

1. Mr. Sharafat Ali S.E AGES
2. Mr. Rasheed Khan S.I. CRISP

Persons accompanied on Visit

Progress: Line 3 lean completed. Line 1,2 leveling and dressing is in progress

Total No. of Element: 01

1. M3
2. M2
3. LB

No. of Elements Completed: Nil

Accruals (Rs): 0.405 million

M3 : Rs. 0.005 million

M2

LB

Material at site: Rs. 0.40 million

Accrued Expenditure (Rs) Nil

Overall Progress: 0.002% Ahead of Schedule: Behind Schedule:  Date of Completion: 12 months

Work underway  Work Stopped  Work Abandon  Completed



• Quality of Work:

Poor

Satisfactory

Good

• Comments:

23-7-2011

1. Lean concrete of line 3 has completed

• Issues:

1. Un approved steel available at site

• Recommendations / Instructions given on site:

1. Advised to SI CRISP to remove the loose soil before the lean concrete.
2. To remove the unapproved steel from the site as soon as possible.

• Approval of an element and / or Corrective actions suggested:

Signed by: M&E Engineer

\_\_\_\_\_  
Signature

Prepared by: Sharafat Ali  
Site Engineer



### Pictures of the activity (T-3)



Lean completed of line 3



Unapproved steel present at site

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**ANNEXURE-V**  
**(SITE MONITORING AND INSPECTION REPORTS)**

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**DIR**

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Code No. Dir-S-002

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 29, 30, 31, 32, 33

Date(s) of Visit: 14-07-2011, 21-07-2011, 25-07-2011, 27-07-2011, 28-07-2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GPS Mulayano Banda

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C&W Deptt: Dir Lower/PaRRSA

Name of Sub Project: Reconstruction of GPS Mulayano Banda

Name of Contractor: F.B Construction Co.

Date of Bidding: 14.05.2010 Date of award: 09.07.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 13.602 Million Bid Cost (Rs): 12.854 Million

Premium: 5.81%

Above	Below	Other
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Participants of Inspection/persons met:

1. Sikandar Khan, RE CRISP
2. Akmal, SI CRISP
3. Shahid Jan, IC PaRRSA

Persons accompanied on Visit:

1. Pazir Muhammad, M&E Engr AGES
2. Aurang Zeb, ME AGES

**Progress:** During the month at academic block (M3) form work, steel fixing and pouring of concrete of roof beams and slab is completed.

Total No. of Elements: 03

1. M2
2. M3
3. LB

No. of Elements completed: Nil

1. M2
2. M3
3. LB

Accruals (Rs): 4.398 million

1. M2: Rs. 0.765 million
2. M3: Rs. 3.633 million
3. LB:

Accrued Expenditure. (Rs): 3.835 million

1. M2: Rs. 0.416 million
2. M3: Rs. 3.419 million
3. LB

Overall Progress: (18.14 %) Ahead of Schedule \_\_\_\_\_, Behind Schedule , Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Work Completed



Quality of Work:

Poor

Satisfactory

Good

**Comments:**

14-07-2011: Form work started for slab of academic block.  
 21-07-2011: Form work and steel fixing for academic block (M3) slab was in progress.  
 25-07-2011: Steel fixing for academic block (M3) roof beam was in progress.  
 27-07-2011: Steel fixing for academic block (M3) slab was in progress.  
                   Materials for slab were tested and found satisfactory.  
 28-07-2011: Pouring of RCC slab at academic block (M3) is completed.  
                   Specified materials were used in pouring.  
                   Slump checked and found satisfactory.  
                   Due to heavy rain pouring stopped for three hours and then completed.  
                   During rain the executed work was covered with polythene sheets.  
                   Concrete temperature found satisfactory.

**Issues:**

No Issue

**Recommendations/Instructions:**

21-07-2011: Steel cutting should be as per revised drawings.  
 25-07-2011: Accelerate the work on steel fixing to pour the slab in the running week.  
 27-07-2011: Steel bars cut length and placing should be as per drawing.  
                   Conduits for electrical wiring should be placed properly.  
 28-07-2011: Ensure proper curing.

Approval of an element and/or Corrective actions suggested:

Prepared by: \_\_\_\_\_  
Signature

Inam Khan, Site Engineer  
Name & Designation



## Photographic Report of **GPS Mulayano Banda Dir Lower** (July 2011)



Form work at M3 roof beams is in progress (14-07-2011)



Form work at academic block (21-07-2011)



Steel fixing for roof beam at M3 (25-07-2011)



Steel fixing for slab at M3 (27-07-2011)



Steel fixing for slab at M3 (27-07-2011)



View of fixed steel (28-07-2011)



Code No. S-003

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 29, 30, 31, 32, 33, 34

Date(s) of Visit: July 12, 14, 15, 25, 26 & 30, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GPS Takatak

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Takatak

Name of Contractor: M/S Haji Muhammad Ayub

Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 12.649 Million Bid Cost (Rs): 11.946 Million

Premium: 6.11%

Above	Below	Other
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Participants of Inspection/persons met: Persons accompanied on Visit:

1. Hazrat ul mulk, SI CRISP

Progress: Pouring of concrete in stair case flight and landing completed.  
Brick masonry work stopped due to unavailability of skilled person.  
Sand filling in verandah of M-3 completed.  
PCC 1:4:8 below plinth beam, form work, steel fixing and pouring of M-2 plinth beam completed

Total No. of Elements: 03

1. M2
2. M3
3. LB

No. of Elements completed: Nil

1. M2
2. M3
3. LB

Accruals (Rs): 2.425 million

Accrued Expenditure, (Rs): 2.322 million

M2: Rs. 0.395 million

M2: Rs. 0.284 million

M3: Rs. 2.030 million

M3: Rs. 2.028 million

LB:

LB:

Overall Progress: (13.25 %) Ahead of Schedule \_\_\_\_\_, Behind Schedule √, Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Work Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

12-07-2011: Pouring of RCC 1:2:4 of stair case landing and 1<sup>st</sup> flight completed, cylinders are casted for compressive strength test.  
Brick masonry in academic block M-3 is in progress but quality of work is not satisfactory because of variance in brick size, CRISP site inspector was also instructed in written to advise the contractor to arrange proper size brick masonry.  
Steel cutting, bending and fixing for admin block M-2 plinth beam is in progress.  
Dismantling of back side brick wall of M-3 is in progress.  
Sand filling in verandah is in progress.

14-07-2011: Unsatisfactory brick masonry work in academic block M-3 is in progress because vertical joints of brick masonry are not in alternate courses nor properly filled with mortar while in some places the thickness of mortar is more than the specified; secondly the brick masonry size varies from each other.  
Form work for PCC 1:4:8 bellow plinth beam of the admin block M-2 is in progress.

15-07-2011: Pouring of PCC 1:4:8 bellow plinth beam is in progress. 6-nos cylinders are casted for 7-days and 28-day compressive strength test.  
Brick masonry is in progress in academic block but need improvement because joints of brick masonry are properly filled with mortar.  
Steel cutting, bending and fixing for admin block M-2 plinth beam is in progress.  
Dismantling of back side brick wall of M-3 is in progress.

25-07-2011: Brick work of academic block M-3 stop due to unavailability of man power.  
Steel cutting for ground floor beam and slab is in progress.  
Form work of M-2 plinth beam is in progress but not sufficiently water tight.  
Steel fixing of admin block M-2 plinth beam completed but bend of top and bottom bar at the column-beam junction is not adequate and there is no space for concrete.

26-07-2011: Brick work of academic block M-3 is in progress.  
Steel cutting for ground floor beam and slab is in progress.  
Form work of M-2 plinth beam is in progress but not sufficiently water tight.  
Steel fixing of admin block M-2 plinth beam completed but bend of top and bottom bar at the column-beam junction is not adequate and there is no space for concrete.

30-07-2011: Pouring of M-2 plinth beam

Issues:

No issue

Recommendations/Instructions:

12-07-2011: CRISP to advise the contractor for proper size brick masonry.  
Instructed to expedite the progress.

14-07-2011: CRISP to advise the contractor for proper size brick masonry. Also to improve workmanship in brick masonry. Instructed to expedite the progress

15-07-2011: CRISP to advise the contractor for skilled workman ship for brick masonry.

25-07-2011: CRISP is instructed to rectify the bend of bar at beam-column junction and form work.

26-07-2011: CRISP is instructed to rectify the bend of bar at beam-column junction and form work.

30-07-2011: Remove the form work as for specified. Ensure proper curing.

Approval of an element and/or Corrective actions suggested:

Prepared by:

Signature

Khan Sardar, Site Engineer



## Photographic Report of GPS Takatak Dir Lower



Pouring of stair case of M-3. (12-07-2011)



Brick work of M-3, (12-07-2011)



View of vertical joints of bricks (14-07-2011)



View of mortar thickness, (14-07-2011)



View of PCC 1:4:8 bellow plinth beam.(15-7-2011)



View of plinth beam formwork M-2.(25-07-2011)



Code No. DIR-S-004

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 47, 48, 49, 50, 51, 52, 53 & 54

Date(s) of Visit: July 11, 13, 14, 18, 22, 23, 25 & 27, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GCMS Moranai

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C&W Deptt: Dir Lower/PARRSA

Name of Sub Project: Reconstruction of GCMS Moranai

Name of Contractor: M/S Shuab Constructin Co..

Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 15.36 Million Bid Cost (Rs): 15.243 Million

Premium: 0.155%

Above	Below	Other
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Participants of Inspection/persons met:

1. M&E staff Dir lower AGES

Persons accompanied on Visit:

1. QA Section CRISP
2. Supervisory unit CRISP Dir Lower

**Progress:** During the month, cutting, bending and fixing of steel in columns of F-F academic block, cutting, bending and fixing of steel for ground floor slab of academic bloc on grid No. F1-M/1-3, concrete pouring in slab at grid No. F1-M/1-3 are completed. B.B masonry in walls of F-F academic block, concrete pouring in stair case on grid No. C-D/1-2 is in progress.

Total No. of Elements: 01 No. of Elements completed: Nil

Accruals (Rs): 7.78 Million Accrued Expenditure. (Rs): 6.80 Million

Overall Progress: (50.51 %) Ahead of Schedule\_\_\_\_, Behind Schedule\_ √\_, Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Work Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

**11-07-2011:**

- Concrete (1:2:4) pouring as in super structure columns on F-F academic block was in progress.
- Rectification of back filling in academic block was in progress.
- Steel fixing for supers structure columns and beams of academic block was in progress.

**13-07-2011:**

- Concrete (1:2:4) pouring as in super structure columns on F-F academic block was in progress.
- Steel fixing in slab beams of academic block was in progress.

**14-07-2011:**

- Concrete (1:2:4) pouring as in super structure columns on F-F academic block was in progress.
- Rectification of back filling in academic block was in progress.
- Deep FDT was conducted and as per lab result found satisfactory.
- Steel fixing for slab beams of academic block was in progress.

**18-07-2011:**

- BB work as in F-F of academic block was in progress.
- Steel fixing for slab beams of academic block was in progress.

**22-07-2011:**

- BB work as in F-F of academic block was in progress.
- Steel fixing for slab beams of academic block was in progress.
- Conduits for electric wiring in slab of academic block were in progress.

**23-07-2011:**

- Concrete (1:2:4) pouring as in ground floor slab of academic block on grid No. F1-M/1-3 is complete.

**25-07-2011:**

- B.B masonry in F-F of academic block was in progress.
- Curing of slab concrete was in progress.

**27-07-2011:**

- Concrete (1:2:4) pouring in second flight and landing of stair case at grid No. C-D/1-2 was in progress.
- Steel fixing in columns of F-F academic block on grid No. F1-M/1-3 was in progress.

Issues:

**11-07-2011:**

- Supply of raw material is very slow, due to which the progress is suffer badly.
- Wooden form work for beams is not look like a good quality, due to which the work man ship and finishing of the concrete surface is badly suffered.

Recommendations/Instructions:

**11-07-2011:**

- Ply sheets in form work of beams shall be used instead of wooden planks to obtain a quality work man ship and surface finishing of the concrete.
- Pace of work is behind the schedule; need to be accelerating to realize the target during the stipulated period.

**13-07-2011:**

- Pace of work is behind the schedule; needs to be accelerated to realize the target during the stipulated period.

**18-07-2011:**

- Colure of Bricks was not according to required quality. Material Engineer was requested to test the bricks and report.



**22-07-2011:**

- Bricks of T.M – 3 have reddish color was declared unsatisfactory in absorption. The CRISP supervisors are advised to avoid the use of such kind of bricks.

Approval of an element and/or Corrective actions suggested:

Prepared by: \_\_\_\_\_

Signature

Parvez Iqbal, Site Engineer

Name & Designation



## Photographic Report of GCMS Moranai Dir Lower



Rectification of back filling in academic (11-07-2011)



Steel fixing in F-F columns (11-07-2011)



Concrete pouring in columns (11-07-2011)



Concrete pouring in columns (13-07-2011)



Steel fixing in slab beams (13-07-2011)



Concrete pouring in columns (14-07-2011)



Code No. Dir-S-005

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 27, 28, 29, 30, 31

Date(s) of Visit: July 04, 19, 25, 27 & 28, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GPS Gumbatay

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C&W Deptt: Dir Lower/PARRSA

Name of Sub Project: Reconstruction of GPS Gumbatay

Name of Contractor: M/S Zaib Brothers

Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 13.816 Million Bid Cost (Rs): 13.058 Million

Premium: % 

Above	Below	Other
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Participants of Inspection/persons met: 1. Parv ez Iqbal S.E. AGES Persons accompanied on Visit:

**Progress:** During the month, form work for ground floor slab of academic block, steel fixing, concrete in plinth beam and superstructure columns of M-2, steel cutting and bending for ground floor slab of academic block in ground floor slab and concrete pouring in ground floor slab of academic block M-1 is completed.

Total No. of Elements: 03 No. of Elements completed: Nil

1. M1
2. M2
3. LB

**Accruals (Rs):** 3.80 Million

M1: Rs. 8.54 Million  
M2: Rs. 1.82 Million  
LB: Rs. 1.95 Million

**Accrued Expenditure. (Rs):** 2.69 Million

1. M1
2. M2

Overall Progress: (30.86 %) Ahead of Schedule \_\_\_\_\_, Behind Schedule √, Date of Completion: \_\_\_\_\_

Work underway  Work Stopped  Work Abandon  Work Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

04-07-2011:

- Concrete (1:2:4) as in plinth beam of M-2 was in progress.
- Form work for M-1 ground floor slab and beams was in progress.
- Work progress is behind the schedule.

19-07-2011

- Steel cutting, bending and fixing for slab and beams of ground floor slab was in progress.

25-07-2011

- Steel cutting, bending and fixing for slab and beams of ground floor slab was in progress.

27-07-2011

- Steel cutting, bending and fixing for slab and beams of ground floor slab was in progress.

28-07-2011

- Concrete (1:2:4) in ground floor slab of academic block completed.

Issues:

04-07-2011:

- Work is behind schedule and needs to be accelerated.
- Wooden form work arranged for ground floor beams is not in good condition and needs special attention for obtaining good quality of work.

Recommendations/Instructions:

04-07-2011

- Fly form work for beams should be arranged to obtain good quality work.
- CRISP's representatives should focus full concentration on quality control.

Approval of an element and/or Corrective actions suggested:

Prepared by: \_\_\_\_\_

Signature

Parvez Iqbal, Site Engineer

Name & Designation



## Photographic Report of **GPS Gumbatay Dir Lower**



Concrete (1:2:4) in Plinth Beam of M-2 (04-07-2011)



Concrete (1:2:4) as in P.B of M-2 (04-07-2011)



Steel fixing in beams of academic block(19-07-11)



Steel fixing in beams of academic block(19-07-11)



Steel fixing in ground floor slab of academic (25-07-2011)



Steel fixing in ground floor slab of academic (25-07-2011)



Code No. Dir-S-007

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 26, 27, 28, 29, 30, 31, 32, 33, 34

Date(s) of Visit: July 02, 04, 06, 08, 09, 14, 16, 20 & 30, 2011

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GPS Atto

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C&W Deptt: Dir Lower/PARRSA

Name of Sub Project: Reconstruction of GPS Atto

Name of Contractor: M/S Akhunzada Fazal Jamil & Co.

Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 12.887 Million Bid Cost (Rs): 12.173 Million

Premium: 5.85%

Above	Below	Other
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Participants of Inspection/persons met: 1. Badshah Rehman, SI CRISP Persons accompanied on Visit:

**Progress:** During the month pouring of super structure columns, brick masonry and stair case up to landing slab as in academic block is completed. In admin block excavation, lean concrete, RCC footing and neck columns are completed. Steel cutting for roof beam and slab as in academic block and steel cutting for plinth beam as in admin block is in progress.

Total No. of Elements: 03 No. of Elements completed: Nil

1. M2:
2. M3:
3. LB:

Accruals (Rs): 2.700 million Accrued Expenditure. (Rs): 2.29 million

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. M2: Rs. 0.348 million</li> <li>2. M3: Rs. 2.352 million</li> <li>3. LB:</li> </ol> | <ol style="list-style-type: none"> <li>1. M2: Rs. Nil</li> <li>2. M3: Rs. 2.29 million</li> <li>3. LB:</li> </ol> |
|--|---|

Overall Progress: (19.71 %) Ahead of Schedule     , Behind Schedule ✓, Date of Completion:     

Work underway  Work Stopped  Work Abandon  Work Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

02-06-2011: PCC (1:4:8) as in admin block footing was in progress.  
Cylinders were casted for strength test.  
At academic block super structure columns, the hoops and main bar at overlap section were not properly fixed. (Instructions given and reported to M& E Engineer with snaps).

04-06-2011: Pouring of concrete at M3 super structure columns (A1, A3, H1, and H3) was in progress.  
As per instruction hoops fixing was rectified of mentioned four columns.  
Temperature found above the specified limit.

06-06-2011: Pouring of concrete at M3 super structure columns (A2, B1, B2, B3, C1, C2, E1, F1, and H2) was in progress.  
As per instruction hoops were rectified of mentioned nine columns.  
Half bag mixer machine still in practice.  
Poor form work and unsatisfied curing observed.

08-06-2011: Pouring of concrete at M3 super structure columns (C3, D1, D2, D3, E2, and E3) was in progress.  
As per instruction formworks was dented and arrange pumping motor for curing.

09-06-2011: Pouring of concrete at M3 super structure remaining columns (F2, F3, G2, and G3) was in progress.

14-06-2011: BB work as in academic block started from staircase section.

16-06-2011: BB work as in academic block was in progress.  
The approved bricks are used in masonry.  
Cutting and fixing of steel for admin block footing was completed.

20-06-2011: BB work as in academic block was in progress.  
Pouring of concrete as in Admin block footing was in progress.

30-06-2011: BB work as in academic block was completed.  
Pouring of concrete as in neck columns completed.

Issues:

Nil

Recommendations/Instructions:

02-06-2011: Course aggregate should blend with ratio of 20% and 80% of two stocks.  
Half bag mixer machine still in practice, although it was instructed several time to arrange full bag mixer machine.  
Concrete pouring should start early in morning to avoid him from hot weather effects.  
Rectify the deficiencies in steel at columns before form work.

04-06-2011: Proper arrangement for concrete temperature.

06-06-2011: Replace the form work.  
Need proper arrangement for curing.

08-06-2011: Specification should follow in the removal of form work.

09-06-2011: Proper arrangement for curing.

14-06-2011: Keep the dimensions of rooms as per drawing.  
Mortar should be mixed in shade and such quantity that utilized within 30 minutes.

16-06-2011: Proper bonding and curing as in BB work should be ensured.

20-06-2011: Proper curing of executed work should be ensured.  
Work should be started early in morning to protect concrete from hot weather effect.

30-06-2011: Provide bar bending schedules as per revised drawings.

Approval of an element and/or Corrective actions suggested:

Prepared by: \_\_\_\_\_

Signature



## Photographic Report of GPS Atto Dir Lower



Pouring of Super structure columns at M3 (4-6-2011)



Checking the temperature which was found up



Pouring of Super structure columns at M3 (8-6-2011)



Pouring of Super structure columns at M3 (9-6-2011)



Brick masonry is in progress at M3 (20-6-2011)



Pouring of concrete at M2 footing (20-06-2011)



Code No. Dir-S-008

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 31, 32, 33, 34

Date(s) of Visit: July 06, 15, 18 & 25, 2011

Weather Conditions:

Sunny	Cloudy	Rainy	Snowfall	Other
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Location:

GGPS Kotkay

District:

Swat	Lower Dir	Buner
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Implementing Agency:

C&W Deptt: Dir Lower/PARRSA

Name of Sub Project:

Reconstruction of GGPS Kotkay

Name of Contractor:

M/S Shah & Co.

Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 8.455 Million

Bid Cost (Rs): 7.952 Million

Premium: 5.85%

 Above

 Below

 Other

Participants of Inspection/persons met:

Persons accompanied on Visit:

1. Badshah Rehman, SI CRISP

**Progress:**

Brick work of academic block M-4/soakage pit/septic tank completed.

PCC 1:3:6 and RCC 1:2:4 of flooring of M-4 and stair case landing and first flight completed.

Brick masonry in soakage pit and septic tank is in progress.

Form work for ground floor beam & slab is in progress.

Total No. of Elements: 02

No. of Elements completed: Nil

1. M4

1. M4

2. LB

2. LB

Accruals (Rs): 2.10 million

Accrued Expenditure, (Rs): 1.966 million

M4: Rs. 1.990 million

M4: Rs. 1.966 million

LB: Rs. 0.200 million

LB:

Overall Progress: (20.93 %) Ahead of Schedule \_\_\_\_\_, Behind Schedule ✓, Date of Completion: \_\_\_\_\_

Work underway

Work Stopped

Work Abandon

Work Completed



Quality of Work:

Poor

Satisfactory

Good

**Comments:**

06-07-2011:

- Checked the number and center to center spacing of bars of stair case, where spacing of distribution bar was not according to the drawing but later on rectified.
- Pouring of RCC 1:2:4 of stair case 1<sup>st</sup> flight and landing completed. Quality of work satisfactory checked the slump and found according to the project specification.
- Back filling of the lavatory block foundation is in progress.

15-07-2011:

- Pouring of PCC 1:3:6 under flooring of academic block M-4 is in progress.
- The salty clay is used instead of sand in the back filling of floor.
- Brick masonry work of lavatory block and septic tank is in progress.
- Steel cutting, bending and fixing for roof beam and slab is also in progress.
- Excavation of soakage pit is in progress.
- Formwork for ground floor roof beam and slab is still awaited.

18-07-2011:

- Pouring of PCC 1:3:6 under flooring of academic block M-4 is in progress. The salty clay which is used instead of sand in the backfilling of floor has been removed and refilled with suitable granular sand.
- Brick masonry work of lavatory block and septic tank is in progress.
- Steel fixing of lavatory block plinth beam is in progress.
- Steel cutting, bending and fixing for roof beam and slab is also in progress.

25-7-2011:

- Brick masonry of soakage pit completed.
- Form work for ground floor beam of M-4 is in progress.
- Back filling of lavatory block is in progress.
- Steel fixing of lavatory block plinth beam completed.
- Steel cutting, bending for roof beam and slab is also in progress.

**Issues:**

No Issue

**Recommendations/Instructions:**

- 06-07-2011: CRISP site inspector to advise the contractor to arrange form work for ground floor slab. Formwork of stair case should be removed as per specified. Ensure proper curing.
- 15-07-2011: CRISP to advise the contractor to arrange form work for roof beams and slab at the earliest. Instructed to remove the salty clay and refill with suitable and specified granular sand.
- 18-07-2011: CRISP to advise the contractor to arrange formwork for roof beams & slab at the earliest.
- 25-07-2011: CRISP site inspector is instructed to ensure sufficient and water tight form work for ground floor beam and slab.

Approval of an element and/or Corrective actions suggested:

Prepared by:

Signature

Khan Sardar, Site Engineer

Name & Designation



## Photographic Report of GGPS Kotkay Dir Lower



View of back filling of Lavatory Block. (25-07-2011)



Brick masonry of soakage pit. (25-07-2011)



Form work of academic block beam. (25-07-2011)



Pouring of stair case. (06-07-2011)



Salty clay wich is used instead of sand.(18-07-2011)



Brick masonry work in septic tank.(15-07-2011)



Code No. Dir-S-010

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

No. 33, 34, 35

Date(s) of Visit: 07-07-2011, 21-07-2011, 25-07-2011,

Weather Conditions: 

Sunny	Cloudy	Rainy	Snowfall	Other
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Location: GPS Dara Sherkhany

District: 

Swat	Lower Dir	Buner
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Implementing Agency: C&W Deptt: Dir Lower

Name of Sub Project: Reconstruction of GPS Dara Sherkhany

Name of Contractor: M/S Sahil Builders

Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

Estimated Cost (Rs): 12.768 Million Bid Cost (Rs): 12.06 Million

Premium: 5.87%

Above	Below	Other
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Participants of Inspection/persons met:

Persons accompanied on Visit:

1. Hazrat-ul-Mulk, SI CRISP

Progress: During the month at academic block brick masonry is started and completed while work on stair case is in progress. At admin block (M2) excavation for footing is about completed.

Total No. of Elements: 03

No. of Elements completed: Nil

1. M2
2. M3
3. LB

1. M2
2. M3
3. LB

Accruals (Rs): 2.062 million

Accrued Expenditure. (Rs): 1.427 million

M2: Rs. 0.010 million

M2:

M3: Rs. 2.052 million

M3: Rs. 1.427 million

LB:

LB:

Overall Progress: (10.97 %) Ahead of Schedule \_\_\_\_\_, Behind Schedule ✓, Date of Completion: \_\_\_\_\_

Work underway

Work Stopped

Work Abandon

Work Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

07-07-2011: Brick masonry was in progress at academic block.  
At B1 column not flush with the brick masonry.

21-07-2011: Brick masonry was in progress at academic block.  
Excavation for admin block (M2) footing was in progress.

25-07-2011: Brick masonry was in progress at academic block and 90% completed.  
Excavation for admin block (M2) footing was in progress.

Issues:

No Issue

Recommendations/Instructions:

07-07-2011: Ensure proper curing of executed work.  
Dimensions and lining of rooms should be as per drawing.

21-07-2011: Expedite the progress.

Approval of an element and/or Corrective actions suggested:

Prepared by: \_\_\_\_\_  
Signature

Inam Khan, Site Engineer  
Name & Designation



## Photographic Report of GPS Dara Sherkhany Dir Lower



Column where brick masonry is not flush (07-07-2011)



Work on site is in progress (21-07-2011)



BB work at M3 (25-07-2011)



Excavation at M2 (25-07-2011)

Code No. S-015

## MONITORING & EVALUATION SERVICES MALAKAND SITE MONITORING & INSPECTION REPORT

 No. 25, 26, 27, 28, 29, 30

 Date(s) of Visit: July 11, 19, 23, 26, 28 & 30, 2011

 Weather Conditions:
 

Sunny	Cloudy	Rainy	Snowfall	Other
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 Location: GMS Kumber

 District:
 

Swat	Lower Dir	Buner
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 Implementing Agency: C&W Deptt: Dir Lower

 Name of Sub Project: Reconstruction of GMS Kumber

 Name of Contractor: M/S Bashir Ahmad & Sons.

 Date of Bidding: 14.05.2010 Date of award: 09.06.2010 Date of Commencement: 09-07-2010

 Estimated Cost (Rs): 12.887 Million Bid Cost (Rs): 12.173 Million

 Premium: 0%

Above	Below	Other
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Participants of Inspection/persons met:

1. Aurang zeb, ME AGES
2. Parvez Iqbal, SE AGES

Persons accompanied on Visit:

- 1, SDO, C&W
2. Ahmad shah, Sub Engr. C&W
3. Shahid Jan, IC PaRRSA
4. Usman, Sub.E PaRRSA

 Progress: Steel fixing of ground floor beam & slab completed.  
Form work of ground floor beam and slab Completed.  
Pouring of ground floor slab and beam completed.

 Total No. of Elements: 03

1. M2
2. M3
3. LB
- 4.

 Accruals (Rs): 1.95 million

 M2: Rs. 0.450 million  
 M3: Rs. 2.330 million  
 LB:

 No. of Elements completed: Nil

1. M2
2. M3
3. LB

 Accrued Expenditure. (Rs): 1.764 million

 M2: Rs. 0.410 million  
 M3: Rs. 2.052 million  
 LB:

 Overall Progress: (14.49 %) Ahead of Schedule \_\_\_\_\_, Behind Schedule √, Date of Completion: \_\_\_\_\_

 Work underway  Work Stopped  Work Abandon  Work Completed



Quality of Work:

Poor

Satisfactory

Good

Comments:

11-07-2011: During the site visit it is observed that contractor is using insufficient Form work for ground floor roof beam and slab which is not sufficiently water tight to prevent the flow of slurry. Crisp site inspector Mr. Akmal was absent for the last 3 days and site activity is in progress without supervision.  
Brick masonry of M-2 completed but joints are not properly filled with mortar.

19-07-2011: The form work of ground floor beam and slab is almost completed but in some places the formwork is not sufficiently water tight to prevent the flow of slurry.  
The small pieces of wood are also present in the bottom of beam.  
Steel fixing of ground floor beam is in progress but the bend of top and bottom bar at the column-beam junction is not adequate and there is no space for concrete.

23-07-2011: The form work of ground floor beam and slab is almost completed but in some places the formwork is not sufficiently water tight to prevent the flow of slurry.  
Steel cutting, bending and fixing for ground floor slab is in progress.  
The small pieces of wood are also present in the bottom of beam.  
Steel fixing of ground floor beam completed but the bend of top and bottom bar at the column-beam junction is not adequate and there is no space for concrete and also splice of the top and bottom bar of the beam is not according to the drawings.

26-07-2011: During the site visit it was observed that the numbers of top negative bar at grid B, C, D and G is less than the approved bar bending schedule. Secondly the main bars of window shade are not properly fixed with the bottom of ground floor beam bars.  
The bend of top and bottom bar at the beam - column junction is not adequate and there is no space for concrete and also splice of the top and bottom bar of the beam is not according to the drawings.

28-07-2011: Pouring of ground floor beam & slab started at 7:15 am. Quality of work satisfactory, 12 Nos. cylinders casted. Concrete mixing time observed was less than a minute.  
Checked the temperatures of mixing water and concrete which is 26<sup>o</sup> C and 31<sup>o</sup> C respectively but after 12:00 pm the temperature of concrete raised and crossed the specified limit so ice was mixed with water to minimize the temperature of concrete.  
Main bars of window shade are not rectified.

30-07-2011: Further work stopped on M-2 and M-3. Curing of ground floor slab is not satisfactory.

Issues:

No Issue

Recommendations/Instructions:

11-07-2011: CRISP ARE was advised telephonically to use sufficient/suitable form work for ground floor slab and beam and rectify the brick joints.

19-07-2011: CRISP site inspector is instructed to rectify the bend of bar and form work.

23-07-2011: CRISP site inspector is instructed to rectify the bend of bar and splice of top and bottom bars. Also advised to rectify the hoops of plinth beam in M2.

26-07-2011: CRISP site inspector is instructed to rectify the bend of bar & splice of top & bottom bars.  
Number of bars should be according to approved bar bending schedule.

28-07-2011: CRISP site inspector is instructed for proper vibration of concrete.  
Ensured Proper curing of slab. Remove the form work as per specification.

30-07-2011: CRISP site inspector is instructed to insure proper curing.

Approval of an element and/or Corrective actions suggested:

Prepared by:

Signature

Name & Designation

Khan Sardar, Site Engineer



## Photographic Report of **GMS Kumber Dir Lower**



Formwork of G-floor beam of M-3.(11-07-2011)



Formwork of G-floor beam of M-3.(11-07-2011)



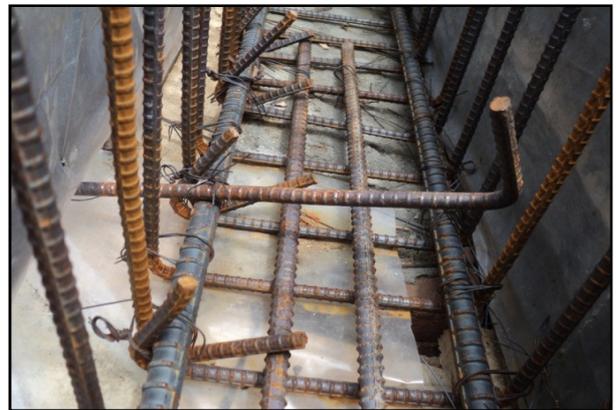
Bend of top & bottom bars of M-3.(19-07-2011)



Bend of top & bottom bars of M-3.(23-07-2011)



Steel fixing of ground floor slab of M-3 (23-07-2011)



Main bars of windows shade.(26-07-2011)

