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**PAKISTAN**

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**MONITORING & EVALUATION SERVICES**

**KP / FATA RECONSTRUCTION PROGRAMS**



**PROGRESS REPORT # 31**  
**MARCH 2013**



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## SUMMARY

### **IMPLEMENTATION STATUS OF USAID & OTHER DONORS FUNDED SUB PROJECTS**

At the end of March 2013 the status of the USAID funded sub-projects under KP / FATA Reconstruction Programs, and other donors funded sub-projects are as follows:

#### **1. USAID FUNDED SUB-PROJECTS**

##### **1.1 SCHOOLS**

###### **1.1.1 Swat District**

- Total number of schools tendered = 79 (FARA-I =3, FARA-II =44, PIL # 09 = 20, PIL # 17 = 7). 4 schools would be carried over to a new PIL to be constituted shortly, while 1 school has been dropped.

Work orders issued = 77 schools (FARA-I =3, FARA-II =44, PIL # 09 = 20, PIL # 17 = 7. Work underway on 49 schools: (FARA-I =2, FARA-II =28, PIL # 09 = 11, PIL # 17 = 5 and carried over to Next PIL = 3), whereas 28 schools: (FARA-I = 1, FARA-II = 16, PIL # 09 = 9, PIL # 17 = 2) have been completed.

- GGHSS Manglawar, rescind and has been dropped from PIL-09, which shall be included in the new PIL. Work on GGPS Kass Khas has also stopped due to land sliding in the backyard of the school. This school has been dropped from FARA II and shall be included in the new PIL.
- GGPS Ashar Banr has been dropped from FARA II due to non-availability of water and inaccessibility to the site. SRSP has already constructed a prefabricated building for this school, which can cater for the present enrollment of the students.

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

- Total number of schools tendered = 20 (FARA-I = 1, FARA-II = 10, PIL # 09 = 6). 2 schools have been carried over to next PIL while 01 school has been dropped.
- Work orders issued for 19 schools (FARA-I = 1, FARA-II = 10, PIL # 09 = 6).
- Work underway on 10 schools (FARA-II = 4, PIL # 09 = 5, Next PIL = 1), 8 schools (FARA-I = 1, FARA-II = 6, PIL # 09 =1) have been completed and 7 schools are functional.
- 1 school: GPS Lamotai has been dropped, which was located in far flung area and also there was no participation in its tendering.
- Contractor of GPS Dapoor abandoned his work after excavation. This school was retendered but nobody participated in the bidding process as such the fate of this school has yet to be decided. This school has been dropped from FARA II and may be included in the new PIL.



### 1.1.3 Dir Upper District

- Total number of schools = 5 (PIL # 09 =5)
- Work underway on 02 schools: GGPS Chiragalai and GHSS Ganorai. 02 schools: GPS Kunal and GPS Nirgah have been dropped, while tendering of the 5<sup>th</sup> school GPS Gato could not be finalized. Since the accesses to the school is difficult and also transportation of construction materials to the site is going to cost more, therefore contractors are reluctant to bid on this school.

### 1.1.4 Buner District

- Total number of schools = 13 (FARA-II = 11, PIL # 09 = 2)
- Work orders issued for 13 schools. 1 school: GMS Gul Bandai has been rescind and put to retendering for the 2nd time on the risk and cost of the contractor.
- Work underway on 9 schools, 4 schools of FARA-II have been completed and handed over to the Education department. Work on main buildings of 3 schools: GPS Topi (99.25%), GGPS Awanai (97%) and GGPS Bekhanai (95%) have been completed, while work on LB and some finishing items are in progress.

## 1.2 WATSAN SCHEMES (PIL # 19)

### 1.2.1 Buner District

13 schemes were identified for implementation. These include: development of 8 existing capped tube wells, 6 new tube wells to be drilled and installation of 20 hand pumps. Work on 9 schemes has commenced while work on the remaining 4 schemes is yet to start. Water quality tests of 4 wells have shown some abnormalities which need some special treatment. Work on the installation of 20 Hand pumps on the identified locations has not yet started.

### 1.2.2 Swat District

Design and cost estimates for 10 Drinking Water Supply Schemes including installation of 120 hand pumps, procurement of voltage regulators and up gradation of 14 transformers have been approved by USAID.. A PIL for these schemes is being constituted.

## 1.3 HEALTH FACILITIES (PIL # 22)

### 1.3.1 Fully Damaged Basic Health Units (BHUs)

Total number BHUs = 05 (04 in Swat and 01 in Buner)

Work continued on all BHUs during the reporting month. Revised estimates of these BHUs including developmental works have been prepared and submitted to PaRRSA for further action.



### 1.3.2 Partially Damaged BHUs (6 in Swat & 7 in Dir Lower) (PIL # 21)

Reassessment and re-costing have been done on CSR 2012. Estimates have been revised and handed over to the PU C&W / PaRRSA for their consideration and approval.

### 1.4. TEHSIL COMPLEX KABAL

The scope of work is being revised due to funds constraint which on finalization shall be submitted to USAID for their approval.

## 2. USAID FUNDED FLOOD DAMAGED INFRASTRUCTURES RECONSTRUCTION IN FATA & KP

### 2.1 Kot Barang Road & Selai Patti Bridge Bajaur Agency (391-013-PIL # 05)

- Work continued on Kot Barang road and Selai Patay Bridge during the month. Work on sub-grade preparation for the road pavement was in progress. Material stocking for the sub-base has been started and a sample of which has been sent to UET Peshawar for conducting a CBR test. It may be mentioned that the equipment for testing related of pavement components are not available in AGES Laboratory.
- Contractor had started piling on the right pier but due to heavy rains the water level in the river has risen to 2 meters above the platform prepared for piling therefore piling operation is suspended. However, rock nailing on the right abutment and steel fixing on the left pier were completed.
- Detailed estimates for the retaining wall at Km 30 road and bridge have been worked out, but there is a short fall of Rs 12 Million against the original estimate. As communicated by USAID, additional funds of U\$ 290,000 were available which together with the saving in the item of coarse rubble masonry of the original PC-1 can be used to meet out the short fall in the road/bridge sub project and the proposed new retaining wall. Separate detailed report has already been sent to USAID COR of the program r to be shared with the C&W Department for the way forward..

### 2.2 Reconstruction of Khawaza Khela Bridge Swat (PIL # 22)

- Work continues on this Bridge. Excessive rains during the month have slowed down the progress. Upto date progress is 52%, the break up is as under:-
 

Piles	-	102/120	completed
Pile caps	-	11/18	completed
Pier Shafts	-	14/32	completed
Transom & Shear keys	-	5/16	completed
PS girders	-	34/68	concreted
- Pile integrity tests have been carried out on 05 piles, result is still awaited.
- Arrangement for stressing the girders and launching are being made to commence these activities shortly.



## 2.3 Reconstruction of Mingora Bridge Swat

The supervisory consultant has submitted final revised drawings and BoQ, which are under review by AGES. Development of milestones is being done which shall soon be submitted to USAID for signing its PIL. However, certain discrepancies have been noted in the documentation, which have been communicated to the supervisory consultant for rectification, but they have not been realized in spite of repeated requests.

## 2.4 Restoration of Munda Head works Charsadda District (PIL # 18)

It may be noted that due to floods the Coffor Dam was damaged, which slowdown the pace of work on the bridge, piers and gates.

Summarize progress till the reporting month is as follows:

- Concrete piers 7 / 7 completed.
- Dismantling of existing pier completed.
- Left abutment rehabilitation completed.
- Coffor dams U/s & D/s completed.
- Buried inlet of Doaba canal activated.
- Steel gate: 5/8 completed.
- Bridge: girders placing 6/8 spans completed.
- Deck slab: 7/8 spans completed.
- Residential: finishing is in progress for block A&B while block C roof slabs formwork preparation for concrete pouring is in progress.
- Structure for pumping station completed.

## 3. OTHER DONORS FUNDED SUB-PROJECTS

M&E services for the following sub-projects were / are being carried out:

### 3.1 Non-Government Organizations (NGOs)

Sr. #	Name of Scheme	Funding Agency	Status
1	GGPS Kanju Swat	UN Habitat	Completed
2	GGPS Tootkai Swat	Qatar Charity	Completed
3	GGMS Kuz Shawar	IDEA	Work continued during the month but with very slow progress. No supervisor from executing department to regularly supervises their work.
4	GGPS Bahadar Banda Swat	Qatar Charity	Completed
5	GGPS Toha Swat	Qatar Charity	Completed
6	GHS Matta Swat	NRC	Completed
7	Fizaghat Park Swat	UNDP	Completed



#### **4. CHIEF MINISTER’S PACKAGE FUNDED SUB-PROJECTS**

##### **4.1 Sangota Public School Swat**

This Missionary school was destroyed during militancy is being funded by GoKP under the chief minister directive.

This sub-project is awarded to 06 different contractors. Work continues on all the 6 packages. Academic section package is nearing completion, where regular classes have started. Work during the month remained slow for non-payment of the contractors’ liabilities.

##### **4.2 Excelsior College Swat**

Reconstruction of this college is also funded by GoKP under the chief minister directives. This sub project too, has been awarded in 6 different packages. Work on 5 packages is in progress. In general, overall progress on all the packages is slow except the academic section.

##### **4.3 43 Km Roads in Malakand**

This includes up gradation of 21.7 Km in Swat, 4.4 Km in Buner, 12.3 Km in Dir Lower and 5 Km in Dir Upper. Most of these roads are in completion stages. All sub standard works executed at some of these sites were formally reported to the concerned quarters for corrective measures.

##### **4.4 19 - Irrigation Schemes in Swat**

Work continues on most of these schemes. Some of the schemes have been completed.

#### **5. STATUS OF ACCRUED EXPENDITURE FOR USAID FUNDED SUB-PROJECTS**

The following table illustrates the status of accrued expenditure till the reporting period.. It may be noted the accruals are in the range of US\$ 3.00 Million to US\$ 4.50 Million.

<b>Sr. #</b>	<b>Project</b>	<b>Accrued Expenditure (US\$ M)</b>	<b>Remarks</b>
1.	Schools	11.95/25.00**	10-payment requests of PaRRSA certified
2.	Health / BHUs (fully damaged)	0.41/1.18*	2-payment requests of PaRRSA certified
3.	Munda Head Works	7.046/8.77**	2-payment requests of PaRRSA certified.
4.	Kot Barang & Selai Patay Bridge	1.014/1.70**	3-payment requests of FATA Sect certified
5.	WatSan Buner	0.14/1.5**	2-payment requests of PaRRSA certified.
6.	Khawaza Khela Bridge Swat	1.592/3.671	2-payment request of PaRRSA certified.

\*Sub-obligated funds from obligation of US\$ 12.00 M for health.

\*\* Total obligation



## 6. CONSULTANTS' ACTIVITIES DURING THE REPORTING PERIOD

- Ensured that construction works are carried out in accordance with the agreed upon design and specifications as spelled out in the respective Fixed Amount Reimbursement Agreements (FARA) and Project Implementation Letters (PILs). Also, implementing proper quality control procedures and other protocols at sites to ensure quality (See Annexure II).
- Construction problems/issues and their resolutions related to schools, WatSan and BHUs at sites are directly reported by the DTL and/or the concerned C/E to the PD, PU C&W, PHED, TMA and PaRRSA for quick corrective actions. The same are reported to USAID COR through the Team Leader.
- Site visits reports prepared by the field staff and construction activities are reported and also photographically documented.
- Monitoring of other donors funded sub-projects activities are reported and also photographically documented.
- Revised Technical Sanctions (TS) and revised PC-1s for the completed and ongoing schools were prepared and handed over to PD PU (C&W) for finalizing the final bills and /or running bills.
- Regular site visits to Kot-Barang Road and Selai Patty Bridge were paid by the senior staff of AGES.
- Visits were paid to Munda Headworks for monitoring purposes of construction activities.
- Designs and cost estimates for all WatSan schemes in the TMA Mingora Swat were prepared, all observations made by USAID Engineer addressed and submitted for approval. Milestones for the schemes were prepared and submitted to PaRRSA for their onward submission to USAID.
- Monitoring of the construction activities on Khwaza Khela Bridge and documentation of Mingora Bridge continues since 01<sup>st</sup> December, 2012. All the completed milestones of Khwaza Khela Bridge and payment up to 31<sup>th</sup> January, 2013 have been certified and submitted to USAID for reimbursement. Moreover, the design and cost estimate for the proposed reconstruction of Mingora City Bridge were vetted and some of the comments were submitted to the supervisory consultant.. Also the milestones for payments were prepared.
- Work on the abutments and road of Kot Barang road and Selai Patay Bridge is being monitored. Final revised estimates of the road, bridge and the retaining wall at Km 30 (Bajaur side) have been prepared and submitted to USAID for their approval from the concerned quarters.
- Construction schedules for all schools and WatSan were prepared in MS Project.
- A draft for a data base program for a quick generation of information has been prepared in ACCESS for all schools sub project and is being shared with all the stake holders. It will be finalized after input and clearance from all the stake holders.



## **7. SITE VISITS**

- Joint visit by USAID Engineer, C&W department, AGES structural Engineer, DTL and C.E Dir/Buner to Barang Bridge on March 01, 2013.
- Routine visits by DTL, C.E Swat and Dir/Buner to various Schools, BHUs and Bridges.
- Chief Infa PaRRSA, TL AGES visited Dir Lower and Swat for monitoring the progress and discuss project related issues.
- D.G PDMA PaRRSA, Chief Infra PaRRSA, TL AGES visited Swat from 18-20 March, 2013.

## **8. MEETINGS**

- Regular meeting were held on weekly basis with P.D PU C&W which were attended by P.D staff, DTL and C.E AGES to discuss the progress, technical and site related issues.
- Meeting held at PMU FATA Secretariat Peshawar on March 1, 2013 to discuss the revised design of Kot Barang road and Selai Patay Bridge which was attended by USAID Engineer, PD and Chief Infrastructure PMU FATA, XEN C&W Bajawar, TL, DTL, Structural Engineer AGES and contractor to discuss the revised design of Selai Patay Bridge.
- Meeting held at Dir lower on March 06, 2013 to discuss the progress, final bills and T.S issues. The meeting was attended by Chief Infra PaRRSA with his staff PD PU C&W, TL and C.E Dir/Buner and M&E Dir Lower Staff.
- Meeting held on March 07, 2013 at DTL office to discuss various issue of Final Bills, T.S estimate BHUs etc. the meeting was attended by Chief Infra PaRRSA, TL, DTL, CE Swat and Dir/Buner, Quality Control Manager and DTL office staff.
- Meeting held at PD PU C&W office on March 07, 2013 to discuss the progress of Schools and other site related issues which was attended by AGES, PU Staff and PaRRSA Staff.
- Meeting held at PaRRSA Head Quarter Peshawar on March 11, 2013 which was attended by USAID staff and all stakeholders to review the December 2012 targeted Schools.
- Meeting held at PD office Swat on March 18, 2013 which was chaired by DG PaRRSA and attended by PD PU C&W Staff, AGES and PMU PaRRSA Staff to discuss the overall progress especially the June 2013, targeted 39 Schools, payment to the contractors, escalation and time extension issues.
- Meeting held at PMU PaRRSA swat on March 19, 2013 chaired by DG PaRRSA and attended by Chief Infra PaRRSA with his staff, TL, DTL, CE Dir/Buner and Swat AGES, Contractor of 22 slow going schools of the June 2013 target. Emphasis was made on the progress to achieve the target of 39 Schools by June 2013. Time line of 10 days was fixed for resolving all the outstanding issues of Final Bills, Non BoQ items and revised T.S.



- DTL Meeting with Principal Sangota Public School on March 27, 2013 regarding the extension of examination hall which according to them is not adequate for their needs.
- Meeting with PD PU C&W and his staff at DTL office on March 28, 2013 regarding the revised estimates and IPCs of the contractors.

## 9. ITEMS REQUIRING ATTENTION / ACTIONS

The planned targets are:

- Completion of 13 schools by December 2012.
- Completion of 39 schools by June 2013.
- Completion of 26 schools by December 2013.
- As reported earlier 10/13 schools have been completed on which some rectification work is in progress on some deficiencies pointed out in the snag/punch list. Work on main buildings of the remaining 3 school has been completed but some work on the LBs and developmental activities is still underway with a slow pace. As committed by PD PU C&W, the remaining works on these schools could not be completed by March 31, 2013.

- **39 school of FARA I & II due for completion by June 2013**

As reported earlier and in view of the pace of work in the current month, it has become very clear now that achievement of planned target of schools by end of June is next to impossible. We have had worrying times before, but this is bad and very alarming. It is believed that 8 to 10 schools may be completed by the end of June. The progress achieved during the month by the contractors on these schools: 11% on one school (1), 1-5% on (17) seventeen schools and 0.00% on (21) twenty-one schools. The department needs to take some innovative drastic measures to complete these schools.. The issue of slow of progress was also raised during the DG PaRRSA visit on March 18, 2013 and all these contractors were summoned for a meeting the next day. The DG PaRRSA in his meeting made certain decisions as listed under:-

- The PD PU C&W should ensure prompt payments to the contractors.
- Revised cost estimates and technical sanctions should be approved from the concerned forums.
- A joint committee of representatives of C&W, PaRRSA, president of the contractors association and AGES be formed to visit the contractors of the slow going schools to persuade them to increase their manpower, ensure timely supply of construction materials to expedite the pace of the work for timely completion by June 2013. In compliance with the decision above, the joint committee visited 6 schools in Malamjaba Valley. Despite being asked by the PU C&W to be present on the sites, contractor of only one school was available to meet the committee members on their visit. This shows lack of commitment and interest on the part of these contractors; PD PU C&W must take some strong actions to force these contractors to speed up their works.



- **26 schools of PIL # 09 & 17 due for completion by December 2013**

- Work on 11 schools as reported earlier is suspended while the progress on 15 schools was also discouraging. During the reporting period progress of: 11 schools 0%, 3 schools above 5%, 11 schools 1-5%. The department must take stock of the situation and force the contractors to speed up the progress to complete these schools in time.
- Construction schedules for all FARA I & II schools and those of PIL # 9 and 17 should be immediately finalized and got signed from the contractors.
  - Approval of the revised estimate, finalization of the non BoQ items and consequently the technical sanctions issues must be expedited by the PD, PU C&W. Revised estimates of all the completed schools have been prepared by AGES and sent to PD PU C&W office. Payment of final bills of the completed schools and withheld liabilities cannot be finalized pending the approval of the revised estimates/Ts which is creating discontent among the contractors of the ongoing schools.
  - The issues of escalation and time extension need to be resolved the soonest by the PD, PU C&W/PARRSA.
  - Final estimates of the fully damaged BHUs to cover the developmental works and/or any non BoQ items should be finalized for uninterrupted construction activities.
  - The Education department must resolve the issues of external electrification, external water supply and installation of electric meters due to which the completed schools cannot be handed over to it..
  - The PD PU C&W should finalize the issue of electricity stabilizers which were approved on the later request of Education department.
  - The issue of rescind schools and their tendering needs to be resolved. Similarly the approval and retendering of GGHSS Manglawar should be finalized.
  - The contractors' complaint of late payments is hampering the pace of progress and needs to be addressed promptly by all the stake holders.
  - Revised BoQ and drawings for Mingora Bridge has been submitted by the supervisory consultant and milestones prepared. The PIL for the bridge needs to be constituted. Reportedly the PAK Army is going to start the dismantling of the existing steel bridge at Mingora.
  - PIL for water supply schemes in Swat needs to be expedited. Construction schedules to be prepared for all water supply schemes in Buner and the work orders not yet issued to the contractors should be resolved by PHED Buner. Similarly the contractors have stopped further work on some of the schemes. The department should direct the contractors to resume work on these schemes. Likewise work on the installation of hand pumps for which sites have already been identified jointly, should be started. The issue of energization of tube wells in KP is a very chronic and needs to be addressed by the high forum of the PHED with WAPDA.



**Table 1: DETAILS OF 30 SCHOOLS TO BE COMPLETED IN JUNE 2012**

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Functional	Physical Progress Achieved
<b>DISTRICT DIR (LOWER)</b>							
1	GCMS	Moranai	Boys	10	FARA-I	√	Completed
2	GPS	Gumbatai Lal Qilla	Boys	6	FARA-II	√	Completed
3	GPS	Mulayano Banda	Boys	6	FARA-II	√	Completed
4	GPS	Takatak	Boys	6	FARA-II	√	Completed
5	GGPS	Kotkay Lal Qilla	Girls	4	FARA-II	√	Completed
6	GMS	Kumbar Lal Qilla	Boys	6	PIL# 09	√	Completed
<b>DISTRICT BUNER</b>							
7	GPS	Tor Warsak No.1	Boys	6	FARA-II	√	Completed
8	GPS	Jowar No.1 Daggar	Boys	6	FARA-II	√	Completed
9	GPS	Gul Bandai	Boys	4	FARA-II	√	Completed
10	GPS	Baikhanai	Boys		FARA-II	---	Completed
<b>DISTRICT SWAT</b>							
11	GGMS	Baboo	Girls	11	FARA-I	√	Completed
12	GPS	Charbagh	Boys	12	FARA-II	√	Completed
13	GMS	Nawagai	Boys	10	FARA-II	√	Completed
14	GPS	Kota	Boys	10	FARA-II	√	Completed
15	GGPS	Araq	Girls	4	FARA-II	√	Completed
16	GGPS	Bar Qala Bishbanr	Girls	4	FARA-II	√	Completed
17	GGCMS	Kharrarrai Chum Matta	Girls	6	FARA-II	√	Completed
18	GGPS	Main Mira Arkot	Girls	6	FARA-II	√	Completed
19	GGPS	Ningolai	Girls	6	FARA-II	√	Completed
20	GGMS	Ningolai	Girls	10	FARA-II	√	Completed
21	GPS	Ahingaro Dherai	Boys	6	FARA-II	----	Completed
22	GGPS	Kharrirai	Girls	6	FARA-II	----	Completed
23	GMS	Charbagh	Boys	6	PIL# 09	√	Completed
24	GMS	Alamganj	Boys	6	PIL# 09	√	Completed
25	GPS	Shin	Boys	6	PIL# 09	√	Completed
26	GMS	Aligrama	Boys	6	PIL# 09	√	Completed
27	GGPS	Niligram Ronyal	Girls	8	PIL# 09	√	Completed
28	GGMS	Sersenai	Girls	10	PIL# 09	√	Completed
29	GGMS	Gulibagh	Girls	10	PIL# 09	√	Completed
30	GMS	Shakardara	Boys	10	PIL# 09	√	Completed



**TABLE 2: DETAILS OF 13 SCHOOLS TO BE COMPLETED IN DECEMBER 2012**

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
<b>DISTRICT BUNER</b>						
1	GPS	Topai	Boys	6	FARA-II	99.25
<b>DISTRICT DIR (LOWER)</b>						
2	GPS	Dara Sher Khanai	Boys	6	FARA-II	Completed
3	GPS	Atoo	Boys	6	FARA-II	Completed
<b>DISTRICT SWAT</b>						
4	GPS	Gut	Boys	6	FARA-II	97.80
5	GGPS	Ghuzpatay Biha	Girls	6	PIL# 09	79.46
6	GPS	Koza Bandai No 2	Boys	10	FARA-II	Completed
7	GGPS	No 1 Charbagh	Girls	10	FARA-II	Completed
8	GGPS	Jehan Abad	Girls	4	FARA-II	Completed
9-10	GPS-GMS	Kuz Shawar	Boys	11	PIL# 17	Completed
11	GGMS	Bara Bandai No. 2	Girls	6	PIL# 09	Completed
12	GGPS	Zangay Charbagh	Girls	6	FARA-II	Completed
13	GPS	Hazara	Boys	11	FARA-II	Completed



**TABLE 3: DETAILS OF 39 SCHOOLS TO BE COMPLETED IN JUNE 2013**

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
<b>DISTRICT DIR (LOWER)</b>						
1	GGPS	Takatak	Girls	4	FARA-II	65.02
2	GPS	Kotkay Lal Qilla	Boys	6	FARA-II	68.02
3	GPS	Machine Koorona	Boys	4	FARA-II	67.97
4	GPS	Ashrogai	Boys	6	FARA-II	45.51
<b>DISTRICT BUNER</b>						
5	GGPS	Baikhanai	Girls	6	FARA-II	95.00
6	GPS	Mairagai	Boys	6	FARA-II	82.00
7	GGPS	Awanai Chagurzai	Girls	6	FARA-II	97.00
8	GPS	Kot Soray	Boys	6	FARA-II	79.00
9	GGMS	Topai	Girls	10	FARA-II	85.50
10	GPS	Maradu	Boys	6	FARA-II	85.82
<b>DISTRICT SWAT</b>						
11	GGMS	Telegram	Girls	10	FARA-I	68.96
12	GGMS	Shakkar Dara	Girls	10	FARA-I	49.62
13	GGPS	Speny Oba Kishawara	Girls	6	FARA-II	37.79
14	GGPS	Qala	Girls	6	FARA-II	62.15
15	GGPS	Asharay Malam Jaba	Girls	6	FARA-II	20.40
16	GGPS	Toor Toot Kishawra	Girls	6	FARA-II	64.00
17	GGPS	Qasim Nasapa Darmai	Girls	6	FARA-II	53.10
18	GGPS	Lalkoo Sakhra	Girls	6	FARA-II	21.54
19	GGPS	Qayum abad Lalkoo	Girls	6	FARA-II	30.19
20	GGPS	Telegram	Girls	6	FARA-II	58.60
21	GGPS	Shinkad	Girls	6	FARA-II	34.47
22	GGPS	Shingrai	Girls	4	FARA-II	90.30
23	GPS	Sher Palam	Boys	10	FARA-II	98.30
24	GPS	Bar Shawar	Boys	6	FARA-II	74.18
25	GGPS	Kwar Oba Barthana	Girls	6	FARA-II	53.53
26	GPS	Shakardara Pir Kalay	Boys	4	FARA-II	81.03
27	GPS	Bara Bandai No 2	Boys	6	FARA-II	90.49
28	GGPS	Ditpanai	Girls	6	FARA-II	74.21
29	GGPS	Mangar Kot	Girls	6	FARA-II	73.10
30	GGPS	Yakhtangai	Girls	4	FARA-II	83.00
31	GGPS	Paundai Sakhra	Girls	6	FARA-II	62.53
32	GGPS	Chuprial	Girls	6	FARA-II	38.72
33	GPS	Chum Bara Durashkhela	Boys	6	FARA-II	79.30
34	GGPS	Barkalay Bishbanr	Girls	4	FARA-II	64.98
35	GGPS	Danai Shalpin	Girls	6	FARA-II	86.20



<b>S. #</b>	<b>Category</b>	<b>Name of School</b>	<b>Gender Classification</b>	<b>No of Classroom</b>	<b>FARA / PIL</b>	<b>Physical Progress Achieved</b>
36	GGPS	Sumbat Mandoor	Girls	6	FARA-II	90.94
37	GGPS	Ghari Chuprial	Girls	4	FARA-II	38.55
38	GGPS	Kishwara	Girls	4	FARA-II	75.00
39	GGPS	Bishbanr	Girls	6	FARA-II	64.98



**TABLE 4: DETAILS OF 26 SCHOOLS TO BE COMPLETED IN 2013**

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
<b>DISTRICT DIR (LOWER)</b>						
1	GGHS	Haya Serai Balambat	Girls	10	PIL# 09	60.51
2	GGMS	Khal Colony Khal	Girls	6	PIL# 09	78.59
3	GHS	Shekolai Tormang	Boys	12	PIL# 09	39.10
4	GHSS	Zaimdara	Boys	14	PIL# 09	14.54
5	GHS	Sangolai	Boys	8	PIL# 09	9.58
<b>DISTRICT DIR (UPPER)</b>						
6	GPS	Chiragali	Boys	6	PIL# 09	0.00
7	GGHS	Ganori	Girls	12	PIL# 09	11.90
8	GPS	Gatoo	Boys	6	PIL# 09	Approval of tender is awaited
<b>DISTRICT BUNER</b>						
9	GMS	Gul Bandai	Boys	4	PIL# 09	28.00
10	GHS	Gul Bandai	Boys	6	PIL# 09	14.20
<b>DISTRICT SWAT</b>						
11	GGPS	Seer Telegram	Girls	4	PIL# 09	50.54
12	GGPS	Awesha Chuprail	Girls	6	PIL# 09	65.20
13	GGMS	Bar Shawar	Girls	14	PIL# 09	26.00
14	GGPS	Balalur Chuprail	Girls	4	PIL# 09	31.46
15	GGHSS	Manglawar	Girls	12	PIL# 09	15
16	GGHS	Tirat Qandil	Girls	8	PIL# 09	15.26
17	GGPS	Malam, Kishawara	Girls	4	PIL# 09	63.70
18	GGMS	Kishawara	Girls	9	PIL# 09	50.40
19	GGCMS	Qala	Girls	4	PIL# 09	79.25
20	GGMS	Araq	Girls	4	PIL# 09	63.75
21	GGMS	Shinkad	Girls	4	PIL# 09	69.48
22-23	GPS-GMS	Peochar	Boys	11	PIL# 17	43.98
24	GGPS	Mangra Sakhra	Girls	6	PIL# 17	21.67
25	GHS	Bar Shawar	Boys	8	PIL# 17	13.00
26	GGMS	Manyar	Girls	4	PIL# 17	78.50



**TABLE 5: DETAILS OF 06 SCHOOLS TO BE COMPLETED IN 2013**

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
<b>DISTRICT DIR (LOWER)</b>						
1	GPS	Mirgam Bala	Boys	4	FARA-II	6.45
2	GPS	Dapoor	Boys	4	FARA-II	1.00
<b>DISTRICT SWAT</b>						
3	GMS	Barkalay Saidu Sharif	Boys	10	FARA-II	36.17
4	GGPS	Ashar Banr	Girls	4	FARA-II	05.00
5	GGPS	Saeed Abad	Girls	4	FARA-II	24.16
6	GGPS	Kass Khass	Girls	6	FARA-II	12.00

**TABLE 6: CURRENT STATUS OF 5 BASIC HEALTH UNITS (BHUs)**

S. #	Name of Scheme	PIL	Physical Progress Achieved
<b>DISTRICT SWAT</b>			
1	BHU Chongai Schehmozai	PIL # 11	0.25
2	BHU Mian Kalay	PIL # 11	22.24
3	BHU Nazarabad	PIL # 11	32.23
4	BHU Kishwara	PIL # 11	37.79
<b>DISTRICT BUNER</b>			
5	BHU Topai	PIL # 11	4.00



**TABLE 7**  
**CURRENT STATUS OF DRINKING WATER SUPPLY SCHEMES IN DISTRICT BUNER (PIL-19)**

S. #	Name of Scheme	Physical Progress Achieved
1	DWSS Qibla Maira	Development and testing of existing capped tube well is awaited
2	DWSS Dagai	Work order has been issued in July 2012 for tube wells, but work not yet started by the contractor
3	DWSS Maskipur	Electrical resistivity survey done. Drilling up to 132 ft has been done Pre lowering yield test carried out but discharge is insufficient Needs proper testing
4	Installation of Hand pumps at Chungi Kohi Dara	Sites have been identified Work started.
5	DWSS Sunigram	Drilling of borehole completed, conversion into a tube well is awaited.
6	DWSS Surkamar Maira	Water quality test is done and the report is satisfactory. Work started on pump house.
7	DWSS Shalbandai	Water quality test is done and the report is satisfactory. Work started on pump house.
8	DWSS Dewana Baba	Water quality test is satisfactory. Further work could be started now.
9	DWSS Banda (Krapa)	Development and Testing of existing capped tube well got done. Water quality analysis report by PCR-WR reveals existence of some abnormalities in microbiological parameters which need certain treatment.
10	DWSS Bagra Maira	Development and testing of existing capped tube well done. Water quality analysis report by PCR-WR reveals existence of some abnormalities in microbiological parameters which need certain treatment.
11	DWSS Bara Jangdara	Development and testing of existing capped tube well done. Water quality analysis report by PCR-WR reveals existence of some abnormalities in physical and aesthetic parameters i.e. turbidity is very excessive from the desire range of 5 NTU. The tube well needs to be tested with air compressor, subject to availability of original strata chart of the tube well.
12	DWSS Jowar Bazargai	Development and testing of existing capped tube well for Bazargai portion has been done. Water quality analysis report by PCR-WR reveals existence of some abnormalities in microbiological parameters which need certain treatment. Development and testing of existing capped tube well for Jowar portion is awaited.
13	DWSS Aso Dara	Development and testing of existing capped tube well is in progress.



### ACCUMULATIVE ENROLLMENT OF GENDER WISE SCHOOLS

S. No	Category of School	No. of Schools	Enrollment of Schools
1	GPS	34	10569
2	GGPS	44	8496
3	GMS	10	2181
4	GGMS	14	1625
5	GCMS	1	145
6	GGCMS	2	398
7	GHS	4	1210
8	GGHS	3	1201
9	GGHSS	1	200
10	GHSS	1	674
<b>Total</b>		<b>114</b>	<b>26699</b>



## 1. PROJECT

### 1.1. BACKGROUND

The people of Khyber Pakhtunkhwa (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 initial obligation of funds of US\$ 36 million for the rehabilitation and reconstruction of damaged facilities of Education, Health and WatSan in the four (04) districts of the Malakand Division. This Implementation Letter (IL) also explained the mechanism of coordination and implementation arrangements.

### 1.2. LOCATION

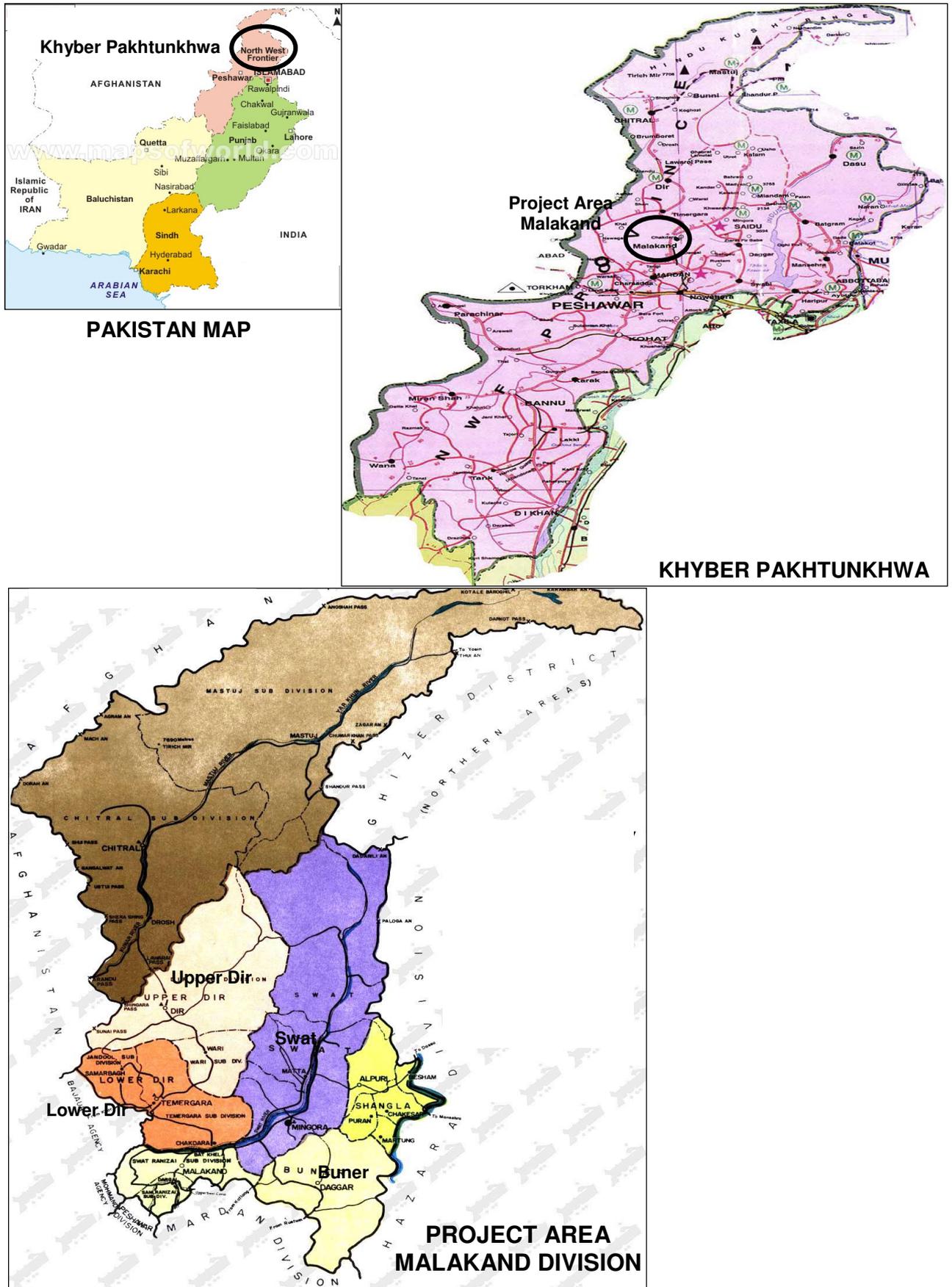
Malakand Division was an administrative division of the KP Province of Pakistan, till 2000, which included the districts of Chitral, Dir, Swat and Malakand. This was followed by a formation of a Division of Malakand, which now comprised Dir (Lower) and Dir (Upper), Swat, Chitral, Buner, Shangla and Malakand 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 project activities. The PSC is chaired by the DG PaRRSA, and comprised representatives of USAID/Pakistan and relevant Provincial Departments involved in the Planning and execution of the project 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 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



FIGURE 1.1: PROJECT LOCATION MAP



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) Mingora in the rural areas and Public Health Engineering Department (PHED) Buner in the urban areas of the respective districts. Originally two (2) engineering firms were hired by USAID: CRISP was a supervisory consultant and was an extension of the C&W dept, while AGES is a Monitoring & Evaluation (M&E) firm for the assistance and advice of USAID. Later, the services of CRISP were suspended by USAID from January 01, 2012; as such AGES were assigned also the responsibility of supervision. AGES certifies 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 about 60-70 the GOP (PDMA & Other donors) funded sub projects as per their TOR of the Consultancy Agreement.

## **1.4. DESCRIPTION AND ACTIVITIES OF USAID FUNDED INTERVENTIONS**

### **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-FARA-01 (5 Schools), IL No MLK-FARA-02 (74 Schools), PIL No. 9 (36 Schools) and PIL No. 17 (7 Schools).

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

USAID/Pakistan has earmarked funds 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 (4x Swat and 01xBuner) under PIL No.11. Documentation for 13 partially damaged BHUs has been submitted to USAID for constituting a PIL.

### **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 in Swat and Buner equally. Funds of US\$ 1.09 M for 13 sub projects under this component in Buner have been committed under PIL No. 19.

### **1.4.4. Level of Funding**

USAID and the Government of KP anticipate utilizing originally US\$ 36M out of the funds obligated under the Assistance Agreement as USAID's initial contribution to implementation of the Activities mentioned above. Now an additional funds of US\$ 31.48M have been sub-obligated for flood damaged infrastructures (Amandara headworks, Munda Headworks, Khawzakhela and Mingora bridges), construction of Tehsil Level Government Complex and capacity building etc.

## 2. CONSULTANT'S ACTIVITIES

### 2.1. SCOPE OF WORK

The Contract for M&E Services for Khyber Pakhtunkhwa Reconstruction Program (KP-RP) (formerly 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.

**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

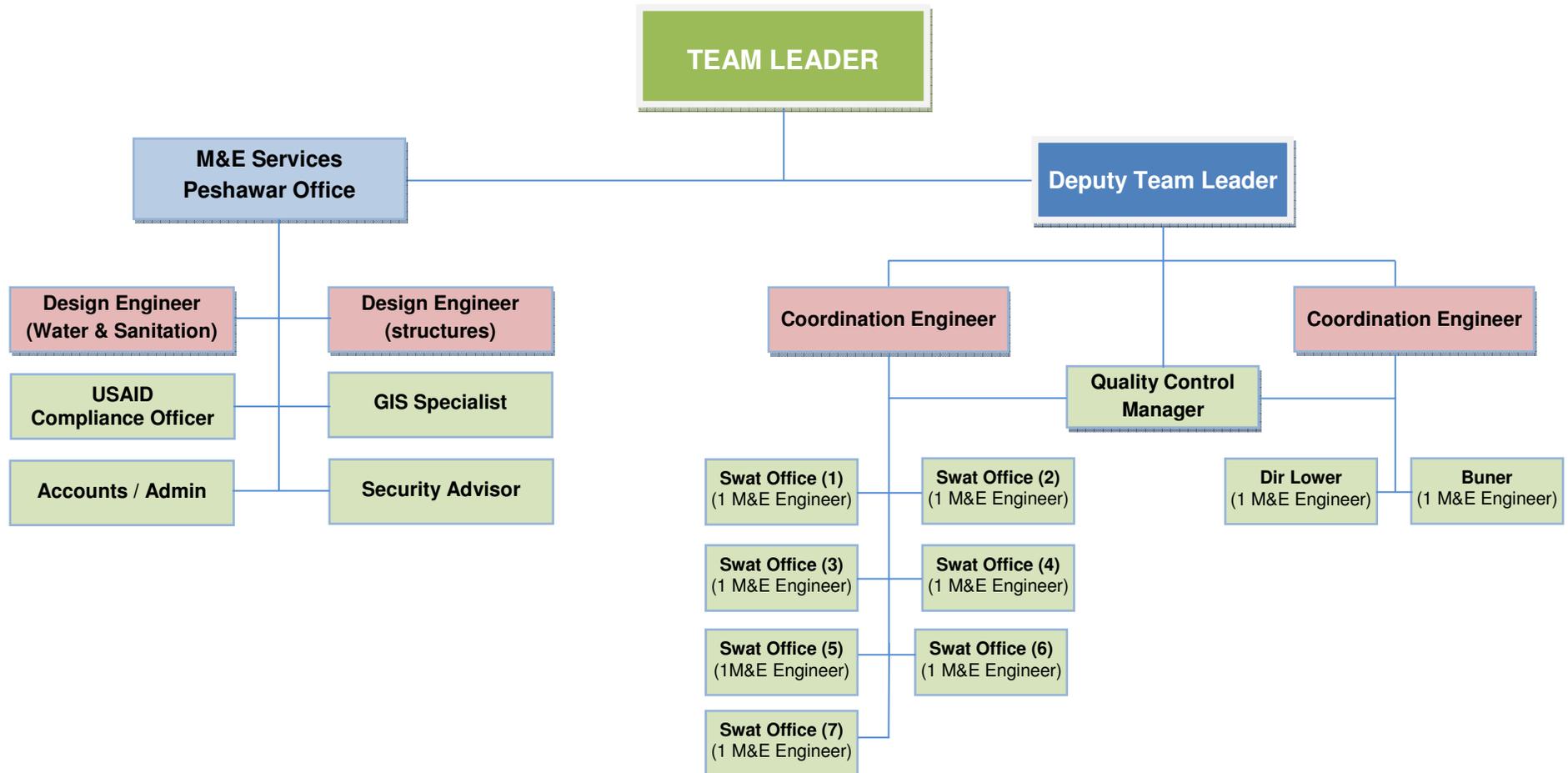
**SOW of Task Order #2** consists of the following milestones:

- Flood damage assessment and validation of fully and partially affected schools in districts Dir (Upper), Dir (Lower), Shangla, Swat, Malakand, Nowshera, Charsadda, 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 COR USAID.

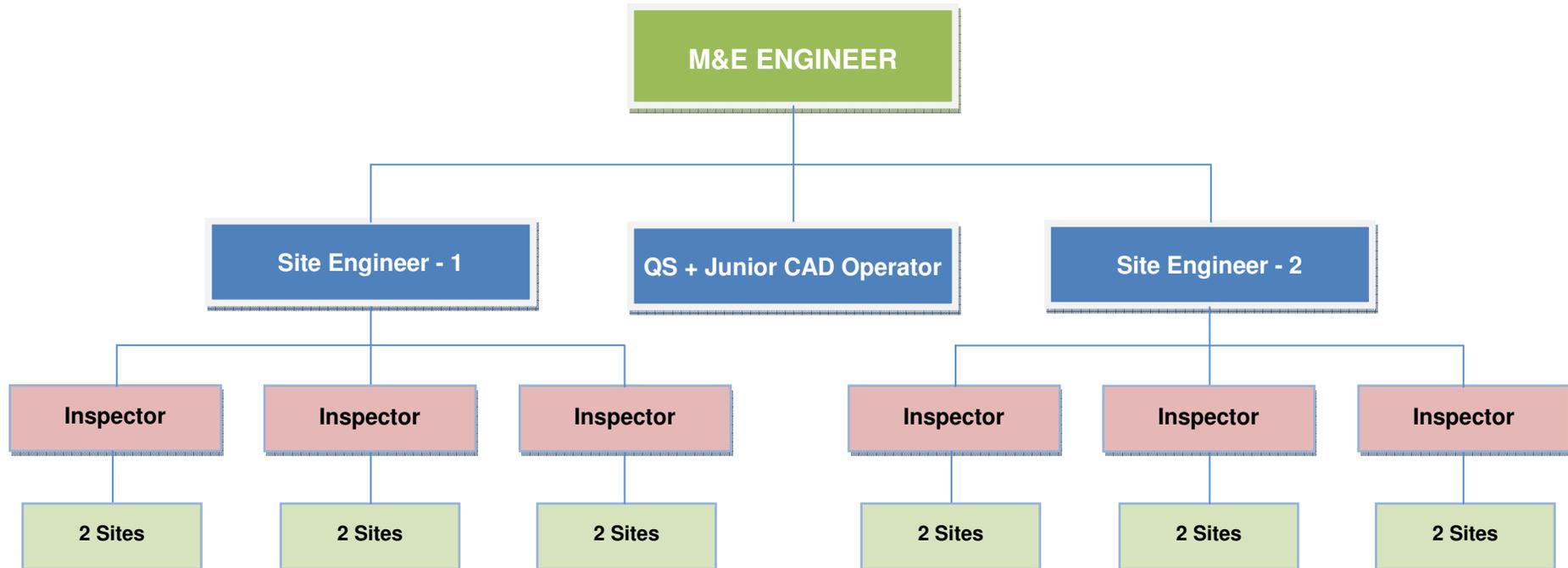
### 2.2. CONSULTANT'S ORGANIZATION CHARTS

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**



**FIGURE 2.2: TYPICAL M&E SET-UP**





### **3. PROGRESS OF CONSULTANT'S ASSIGNMENT**

#### **3.1. AN OVERVIEW OF ACTIVITIES UNDERTAKEN TILL THE END OF MARCH, 2013**

- 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.
- 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 and partially flood damaged schools in 11 Districts including; Charsadda, Nowshera, Peshawar, Tank, D.I.Khan, Swat, Malakand, Buner, Dir Lower, Dir Upper 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.
- Attended meetings with PaRRSA, USAID, CRISP and C&W.
- Prepared EMF and other documentation for the implementation of the proposed BHUs.
- Six (6) Nos. field/site offices were established on February 1, 2012 and mobilized the staff at the following places:
  - Lower Swat
  - Matta, Swat
  - Khwaza Khela, Swat
  - Charbagh, Swat
  - Manglawar, Swat
- Field/site office at Kot Mana in Malakand was established on June 15, 2012.



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

### **3.2.1. Submission of Progress Report # 30**

Progress Report # 30 for February 2013 was submitted on March 12, 2013, in compliance with Section F, Item F.4 Progress Reporting Requirements of Consultancy Contract.

### **3.2.2. Submission of Fortnightly Reports**

Regularly fortnightly reports for the construction activities of each site in the project area were submitted to USAID COR at the end of every week.

### **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 separately and not included in this report as suggested by USAID. These reports also consist of visual inspection of existing working condition of sites, besides photographs of them.

### **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-I***.

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# **ANNEXURES**

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# **ANNEXURE-I**

**MONTHLY SUMMARY OF LABORATORY TEST RESULTS**

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**MONITORING & EVALUATION SERVICES MALAKAND**  
**MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED**  
For the Month of **March 2013**

Project: **M&E MKD**

Location: **Swat, Buner, Dir( L )**

Date: From **26/2/2013**

To **25-03-13**

	Name of Test	Cylinder Sets			Other Sub Projects			Passed Nos	Failed Nos	Passed %	Failed %	Total No. of Sets in 3 Dist.
		Swat	Buner	Dir (L)	Barang Road & Bridge	K.khela Bridge	Others*					
Concrete	Cylinder Cast ASTM C-31-91	29	7	16	6	11	0	0	0	0	0	69
	Cylinder Capped ASTM C-671-67	76	33	31	6	28	0	0	0	0	0	174
	Cylinder Tested ASTM C-39-93a	76	33	31	6	28	0	0	0	0	0	174
	Slump Test ASTM C-143	60	22	48	15	22	0					167
Concrete Aggregates	Gradation ASTM C-136	Coarse Agg.	29	5	14	7	0	0				55
		Fine Agg.	49	4	12	2	0	0				67
	Specific Gravity & Absorption % age.	Coarse Agg. ASTM C-127	0	0	0	3	0	0				3
		Fine Agg. ASTM C-128	0	0	0	0	0	0				0
	Loss Angles Abrasion Test	ASTM C-131	1	3	3	4	0	0				11
Soundness	ASTM C-88	0	0	0	0	0	0				0	
Soil	Gradation	ASTM C-136	0	0	0	3	0	0				3
	Plastic Limit	ASTM D-4318	0	0	0	2	0	0				2
	Liquid Limit	-do-	0	0	0	2	0	0				2
	Plasticity Index	-do-	0	0	0	2	0	0				2
	Field Density Tests	ASTM D-1556	0	0	0	3	0	0				3
	Modified Proctor Tests	ASTM D-1557	0	0	0	3	0	0				3
Steel	Test	ASTM A-615	0	0	0	0	0	0				0
	Certificates	ASTM A-615	0	0	1	0	0	0				1
Bricks	Compressive Strength	ASTM C-67-94	1	1	2	0	0	0				4
	Absorption % age	ASTM C-67-94	1	1	2	0	0	0				4
<b>Grand Total</b>											<b>744</b>	

Remarks	Cylinders Sets	No. of Cyl./set	Total
1 Cylinder Cast	63	6	378
2 Cylinder Capped	168	3	504
3 Cylinder Tested	168	3	504
<b>Total Cylinders</b>			<b>1386</b>

	Sets	No. of Bricks / set	Total
Bricks strength	4	5	20
Bricks Absorption	4	4	16
<b>Total Bricks</b>			<b>36</b>

Remarks:  Note: 1 Sand Equivalant test and 2 unit weight tests of Barang Road & Selai patay Bridge were also carried out.

Quality Control Manager AGES

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# **ANNEXURE-II**

## **PHOTOGRAPHS**

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**USAID**  
FROM THE AMERICAN PEOPLE



### GPS MARADU, BUNER



Module LB



Module T-1

### GPS MAIRAGAI, BUNER



Module LB



Module T-1

### GPS KOT SOARY, BUNER



Module LB



Overall View



## GGMS TOPI, BUNER



Module T-2 view



Overall view



Module T-3 view



Module T-4 view



### GGHS HAYASERAI, LOWER DIR



View of T-3 on (28-02-2013)



Shuttering of R/B of T-2 on (28-02-2013)



Roof beam of T-2 on (04-03-2013)



Roof beam of T-2 on (04-03-2013)



Front view of T-3



Front view of site



### GGPS TAKATAK, LOWER DIR



Mumty form work (25-02-2013)



Retaining wall plum concrete (25-02-2013)



Mumty parapet wall concrete (28-02-2013)



Site view (28-02-2013)



External plaster of M4 (05-03-2013)



M4 Flooring marble (05-03-2013)



### GHS SHEKAWLAI TOORMANG, LOWER DIR



Brick masonry at T-3 FF (04-03-2013)



Steel for FF roof beam at T-6 (04-03-2013)



Module T-3 (06-03-2013)



Module T-6 (06-03-2013)



Module T-3 (15-03-2013)



View of site (15-03-2013)



### GGMS MANYAR, SWAT



Back side plastering of M4 in progress.



Back side plastering of M4 in progress.



Formwork of mumty slab in progress



Water tank walls formwork completed



Overall view of the school



Front side view of the school