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MONITORING & EVALUATION SERVICES

KP / FATA RECONSTRUCTION PROGRAMS



MONTHLY PROGRESS REPORT # 33

MAY 2013



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ANNEXURES*

Annexure-I: Monthly Summary of Laboratory Test Results

Annexure-II: Progress Photos

* On the request of USAID, site visit reports, pre-construction reports, laboratory and field testing reports & correspondence with USAID are not included in this report.



SUMMARY & SIGNIFICANT ISSUES / ACTION ITEMS

IMPLEMENTATION STATUS OF USAID & OTHER DONORS FUNDED SUB PROJECTS

At the end of May 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 continues 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.

- GGHS Manglawar, included in the new PIL has been retendered. 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. Nevertheless, both these schools need to be re-examined before starting any physical activity. Further cracks have been developed in slopes of these schools sites.
- 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 (GPS Lamotai) school has been dropped.
- Work orders issued for 19 schools (FARA-I = 1, FARA-II = 10, PIL # 09 = 6), new PIL # = 02).
- Work continues 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.

1.1.3 Dir Upper District

- Total number of schools = 5 (PIL # 09 =5)
- Work continues on 02 schools: GGPS Chiragalai and GHSS Ganorai. 02 schools: GPS Kunal and GPS Nirgah have been dropped, while tendering of the 5th 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 continues on 8 schools, 5 schools of FARA-II have been completed and handed over to the Education department. Work on main buildings of 2 schools: GGPS Awanai (97%) and GGPS Bekhanai (95%) have been completed, while work on LB, Dev; work and some finishing items are in progress.

Note: 15 schools have been included in the next PIL. 10 new schools have been tendered as such the total number of school shall be now 122.

1.2 WATSAN SCHEMES (PIL # 19)

1.2.1 Buner District

13 Schemes has been approved for District Buner which includes:

- Development of 08 existing capped tube wells;
- Development of 06 new tube wells to be drilled; and
- 20 hand pumps installation.

Work on 12 schemes has been started while work on DWSS Qibla Maira has yet to start. Similarly drilling of 2nd tube well at Dagai has not started yet. Drilling on the 2nd proposed site for DWSS Maskipur has started, where previously drilling has failed at a depth of 132ft in this area.

16/20 locations have been identified for installation of Hand Pumps. Drilling for 7 bore holes have been completed while work on 4 is in progress.

Overall progress is not satisfactory on all the schemes. PHED Buner must focus on the matter and pursue the contractors to accelerate the pace of work.

1.2.2 Swat District

This package includes 10 DWSS, 120 Hand Pumps, procurement of voltage regulators and up gradation of 14 transformers. All relevant documentation has been submitted to USAID for constitution of a PIL.

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 04 BHUs in Swat but at a very slow pace. Work on BHU Topi Buner has been stopped. The contractor has shown his inability to resume the work and requested PU C&W in writing to rescind his contract. The PU is going to initiate action in accordance with the relevant clauses of their contract agreement.

Revised estimates after including the category-V residential accommodations in the original SOW on the request of Health Department have been submitted to USAID for amendment of the PIL.

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

Revised estimates based on CSR 2012 have been submitted to USAID for revision of PIL. On the query of USAID Engineer, these BHUs were again visited by Structural Engineer AGES who has recommended modification in the present the SOW of BHUS in Swat by including some additional support personal quarters and new construction of some facilities. But PaRRSA has expressed their reservations on the revision of the SOW. An action on the revision of the in place PIL needs to be expedited to allow the PU Unit to start physical activities.

1.4. TEHSIL COMPLEX KABAL

The scope of work has being revised/curtailed according to the available funds. Estimates are being prepared which shall be submitted to PaRRSA for onward submission to USAID for constituting a PIL.

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

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

WAPDA plans to construct MUNDA DAM Project about 25 KM downstream of Selai Patay Bridge. Feasibility study for this dam has almost been completed. Now WAPDA has official written the surcharge flood level of the Dam is higher than finished levels of the under construction road and bridge. The executing agency has been requested to convene a meeting with all the stakeholders to decide whether to continue with the construction or otherwise.

Work has been suspended on both the road and bridge effective May 15, 2013 till final decision is taken by the implementing Partners. It is pertinent to mention that the contractor has made all preparations for pouring of the left abutment footing on May 15, 2013.

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

Work continued on this bridge. Overall progress achieved on this bridge by the end of May 2013 was 63% breakup as follows:

Piles	-	114/120	Completed
Pile Caps	-	13/18	Completed
Pier Shaft	-	24/32	Completed
Transom & Shear key	-	12/16	Completed
Abutments	-	1 / 2	Completed
PSC Girders	-	40/68	Completed
Launching of Girder	-	34/68	Launched and placed in position

Work on the remaining Piles and costing of Girders continues.

Revised PC-1 has been submitted by the supervisory Consultants which is being vetted by AGES.

2.3 Reconstruction of Mingora Bridge Swat

Based on the urgency of this sub project, the contractor has mobilized his Piling equipment and has commenced physical activities as of May 2, 2013. The supervisory consultant (CA) has yet to submit final working drawings. The consultants during the month supplied the final drawings 2 times but still some observations pointed out by AGES have to be addressed. Estimates and milestones steps have been prepared and provided to PaRRSA for onward submission to USAID for constitution of a PIL.

Progress during the month was 3.13% (2 Piles have been concreted).

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

It may be noted that due to floods the coffer dam was damaged, which slowdown the pace of work on the bridge, piers and gates. Work continues on all the activities, but no milestone is 100% complete for reimbursement to PaRRSA.

Summarize progress till the reporting month is as follows:

- Concrete piers 7 / 7 completed.
- Dismantling of existing pier completed.
- Left abutment rehabilitation completed.
- Cofferdams 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	Super structure columns in block A & B and BB work in Block B continued.
4	GGPS Bahadar Banda Swat	Qatar Charity	Completed but rectification of work pointed out AGES has still not been done. PaRRSA should direct the NGO for the needful.
5	GGPS Toha Swat	Qatar Charity	Completed
6	GHS Matta Swat	NRC	Completed, No activity during the month on certain problems like cracks on walls & seepage have started which needs to be rectified. Exhaust pipes in LB have not been installed due which foul smell has started in the LB and surrounding area.
7	Fizaghat Park Swat	UNDP	Completed

4. CHIEF MINISTER'S PACKAGE FUNDED SUB-PROJECTS (Executing Agency C&W Dept)

4.1 Sangota Public School Swat

This Missionary school was destroyed during militancy and is being funded by GoKP.

This sub-project is awarded in 6 packages to different contractors. Work continues on all the 6 packages. Progress on all the sections is summarized as under:

Package 1	=	Academic Block	=	98 % (Functional) No activity during the month
Package 2	=	Admin Block & Exam Hall	=	51 %
Package 3	=	Canteen Block, Church, Laboratory & Boundary Wall	=	82 %
		Internal Pavements	=	Not yet started
Package 4	=	Repair of Steps, Surface Drainage		
		Man Holes, WatSan	=	21 %
Package 5	=	Library Block	=	49 %
Package 6	=	Students Hostel	=	38 %

Progress on all packages is not satisfactory. The C&W Dept. convened a meeting of the contractors but still no improvement in the situation.

4.2 Excelsior College Swat

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 summarized as under:

Package 1	=	Primary Section	=	Not yet started (due to Stay Order)
Package 2	=	Academic Block	=	32 %
Package 3	=	Auditorium & Admin Block	=	69 %
Package 4	=	Boys Hostel	=	26 %
Package 5	=	Teachers' Hostel, Cafeteria & Lavatory Block	=	43 %
Package 6	=	Repair of Teachers' Quarters Masjid, Lavatory Block, Principle Residence & OHWT	=	60 %

Progress on the entire package is behind schedule. The deptt; must take notice of the situation and force the contractors for completion of these schemes in time.

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 substandard works executed at some of these sites were formally reported to the concerned quarters for corrective measures but nothing has been done in this regards.

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.

Sr. #	Project	Accrued Expenditure (US\$ M)	Remarks
1.	Schools	12.258/25.00**	33-payment requests of PaRRSA certified
2.	Health / BHUs (fully damaged)	0.41/1.18*	2-payment requests of PaRRSA certified
3.	Munda Head Works	7.986/8.77**	3-payment requests of PaRRSA certified.
4.	Kot Barang & Selai Patay Bridge	1.015/1.70**	3-payment requests of FATA Sect certified
5.	WatSan Buner	0.145/1.5**	3-payment requests of PaRRSA certified.
6.	Khawaza Khela Bridge Swat	1.819/3.671	3-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, PKHA, C&W Dept and PaRRSA for quick corrective actions. The USAID relevant reports are submitted to USAID COR through the Team Leader.
- Site visits reports prepared by the field staff and construction activities are reported with progress photos.
- Monitoring of other donors funded sub-projects activities are reported with progress photos.
- Revised Technical Sanctions (TS) and revised PC-1s for the completed and ongoing schools were finalized and handed over to PD PU (C&W) for finalizing the final bills and /or running bills. Revised estimates for 82 schools were approved from DRRC.
- 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.
- Monitoring of construction activities on Khwaza Khela Bridge and documentation of Mingora Bridge continued. Revised drawings on the approved proposal of incorporation of PC Deck slab Unit were submitted by the supervisory consultants which were vetted by AGES and returned to the consultant for clearing the observation made on the drawings. Finalization of the working drawings still awaited. However Piling activities have commenced on this Bridge.
Estimates and Milestones steps based on the proposal of DC Deck slab Unit have been worked out and submitted to PaRRSA for initiation of constitution of PIL with USAID.
- Monitored the activities of stressing and grouting at Kwazakhela Bridge during the reporting period. The contractor has launched the stressed/grouted girder of 08 spans.
- Work on Kot Barang road and Selai Patay Bridge monitored. All arrangements for concreting of left abutment foundation were checked but concrete and all work on the bridge and road were suspended after a letter received from the Chief Engineer WAPDA addressed to Floods Directorate, wherein it has been informed that all new construction upstream of Munda Dam (proposed) must be coordinated with the design surcharge flood level of the Dam. The design level of the Bridge and the road under construction are much lower than the proposed Dam levels.
- 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 sub projects and is being shared with all the stake holders. It will be finalized after input and clearance from all the stake holders.



- Finalized all cost estimates, payment milestones and drawings for the Tehsil complex, Kabal Swat

7. SITE VISITS

- Joint visit by USAID Engineer with DTL, Coordination Engineer and QCM AGES to schools in Swat and Khwaza Khela Bridge on May 2-3, 2013.
- Director General PDMA PaRRSA paid visit to Swat on May 21-22, 2013 accompanied by Chief Infra PaRRSA, Team Leader, DTL, CEs Swat & Dir/Buner. Visited ongoing and some completed schools.
- Joint visit by Structural Engineer AGES and DTL to Dir(L) and Swat on May 28-29, 2013 to make reassessment and revisit the scope of work on partially damaged BHUs for which PIL revision is requested.
- TL and WatSan Engineer visited Dagai, Buner on May 29, 2013 to inspect D&T of a tube well.
- A team of AGES visited Munda headwork on May 29, 2013 to know the status of the construction activities.
- Chief Infra PaRRSA and TL visited Swat on May 30, 2013 for progress review meeting with PD, PU C&W.

8. MEETINGS

- Regular meetings were held on weekly basis with PD & PaRRSA staff to discuss the issues related with progress, technical and other site related issues. These meeting were attended by DTL, CE Swat, Dir/Buner and the concerned M&E Engineers.
- Meeting held at MD. Khyber Pakhtunkhwa Highway Authorities on May 2, 2013, which was attended by Chief Infra PaRRSA, Consultant Associates (CA), Team Leader, Structural Engineer, DTL AGES to discuss the design and estimates of Mingora & Khwaza Khela bridges in detail. The supervisory consultants CA was directed to finalize the design of Mingora bridge and revised PC-1 of Khwaza Khela bridge at the earliest possible to start construction activities on Mingora Bridge.
- DG PaRRSA during his visit to Swat on May 2-3, 2013, held a meeting on May 2 at PU/C&W with the new PD and emphasized over the completion of FARA I-II schools by June 30, 2013. Also in the said meeting the report of the Secretary C&W team report was discussed. The Team Leader responded that due reply shall be submitted once the report is shared with AGES.
- Meeting was held at PD Office Swat on May 30, 2013, which was attended by Chief Infra PaRRSA, Team Leader, DTL, CEs Swat and Buner. The completion targets status of schools by June 2013 and Dec 2013 and other site related issues were discussed.
- Meeting was held in the office of Secretary C&W on May 31, 2013, which was attend by Secretary C&W, DG PaRRSA, PM PaRRSA, Chief Infra PaRRSA, PD, PU/C&W, TL AGES and Planning engineer AGES.



9. SIGNIFICANT ISSUES / ACTION ITEMS

The planned targets are:

- Completion of 13 schools by December 2012;
- Completion of 39 schools by June 2013; and
- Completion of 25 schools by December 2013.

• **Completion of 13 schools by December 2012**

As reported earlier 12 schools have been completed but the snag/punch list rectification has still not been completed due to which the final bills for these schools are not being processed. Work on leftover school at Ghuz Patey Biha in Swat continues with a very slow pace.

• **39 school of FARA I & II planned for completion by June 2013**

Meetings were held by the Secretary C&W in Peshawar and DG PaRRSA at Swat with the PU where in the completion of these schools by the June 2013, in which the progress were reviewed and made it a pivotal event for USAID funding of the flood project.

The outgoing PD committed to complete 18 schools by the end of June, which as reported earlier seems impossible task. We still believe that 4-6 schools may be completed provided the contractors are pushed hard. The PU should continue to exert/maintain its pressure on the contractors for achieving the target.

Summary of current progress achieved is as under:

< 60 %	---	8 Schools
60 – 70%	---	8 Schools
70 – 80%	---	8 Schools
80 – 90%	---	8 Schools
> 90%	---	7 Schools

- A summary for the issues of external water supply and external electrification has been prepared for the problematic schools and BHUs which is needed to be sorted out with the concerned parent dept.
- The issue of voltage stabilizers for the completed schools should be expedited to facilitate pumping of water to the overhead reservoirs and supply of electricity for other appliances.

• **25 schools of PIL # 09 & PIL # 17 planned for completion by December 2013**

No improvement in the situation on these schools could be seen during the reporting period. Rather work remained suspended for 1 – 2 weeks before and after the General Elections. The new PD has been appraised of the situation to focus more on these schools as most of the schools are in the snow bound areas. Situation remained during the month as under:



- i) 08 Schools – No Activity or almost nil progress during the month.
 - ii) 05 Schools – Progress 4 – 9 % during the month
 - iii) 12 Schools – Progress 1 – 4% during the month
- Construction schedules prepared have still not been signed from the contractors.
 - 15 new schools included in the new PIL have been tendered the action of work orders needs to be expedited.
 - The partially damaged BHU's have been reassessed and estimates revised. Revision of PIL should be expedited.
 - Revised cost estimates for the completed and ongoing schemes of FARA I – II have been finalized. The PU/C&W should expedite the T.S to facilitate payments of Final Bills for the completed schools and release of withheld amounts against Non- BoQ and NS Items.
 - Constitution of PIL for the WatSan schemes in Swat is still awaited. Similarly relevant documentation for Tehsil Complex Kabal, Swat have been submitted to USAID, therefore constitution of a PIL should also be expedited.
 - Work on Kot Barang Road and Selay Patey Bridge has been suspended since May, 15. Decision regarding whether to continue with the construction or otherwise should be finalized to avoid possible claims of the contractor.
 - Final working of Drawings for Mingora Bridge should be finalized by the supervisory Consultant CA at the earliest possible to continue work on items other than Piling. The contractor is ready for working on double shifts.
 - Observations made by the Monitoring Team of PaRRSA on some of the completed schools have still not been addressed; PD, PU/C&W should take immediate actions and notify those contractors for fixing the identified problems.
 - The slips at the two schools namely GGHSS Manglawar and GGPS Kas Khas needs to be further studied to avoid any problem in future. It appears that the two sites are prone to further sliding.
 - The Contractor of BHU Buner has given a written application stating his inability to continue with the Work. PD should decide the issue as per relevant Clauses of the agreement.
 - PD must initiate penal action against the contractors for their slow progress and especially the ones who have stopped work for unknown reasons.
 - It is suggested USAID clearly defines roles and responsibilities of AGES to the top management of some of the stakeholders. As some of them at times believe AGES to be their supervisory consultant, which creates unnecessary conflicts.
 - The pace of implementation of WatSan schemes in Buner is not going according to plan. Moreover, the performance of the PHED staff is not up to the mark, as Executive Engineers are being frequently transferred. PaRRSA needs to give heads up to the Secretary and/or Chief Engineer PHED on these issues at the soonest.
 - PD PU/C&W has been requested to fix plaque of USAID branding /marking at appropriate locations in the completed schools.



- Ramps and appropriate toilet facilities, where possible, are being provided for handicap children in schools.
- Gutter in trust roof may be deleted, as we believe it is not appropriate for snowbound area.
- False ceilings panels' present fixing arrangement are not adequate to hold the panels in their positions exposed to strong windy conditions, as in some open areas they are moving out of positions. Various in-house options are being considered to strengthen the present fixing arrangements of the panels exposed to winds.
- Skill mismatch is one of the main challenges faced by this project, when it comes to monitoring of this project by the M&E staff of other stake holders. M&E persons with no hands on matching skills are commenting on technical matters after field visits, clueless about the conditions of contract, a case in point is the "defect liability period" and unaware of punch list and its significance which is mandatory to be prepared at the end of a sub-project in which tasks are listed to be completed and/or rectified. We never contest constructive criticism and always appreciate it, if it comes from relevant people.
- As of now about 43 schools have been almost completed and most of them are functional, therefore for their sustainability O&M is very essential. It is suggested that USAID may take up this matter immediately with the concerned authorities' of GoKP regarding the budget provision for this in the new fiscal year for these completed schools and its operationalization. Otherwise, nobody would be responsible for their maintenance and/or any repairs in these schools after the defect liability period of the contractors is over. And these completed USAID funded schools may be making headlines for the wrong reasons: no budget for maintenance and repairs etc. It be noted washrooms in some of the completed schools are not being used by students, as they are locked. The Education dept need to address this issue.



Table 1: DETAILS OF 30 SCHOOLS COMPLETED IN JUNE 2012

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

TABLE 2: DETAILS OF 13 SCHOOLS PLANNED FOR COMPLETION IN DECEMBER 2012

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Functional	Physical Progress Achieved
DISTRICT BUNER							
1	GPS	Topai	Boys	6	FARA-II	No	Completed
DISTRICT DIR (LOWER)							
2	GPS	Dara Sher Khanai	Boys	6	FARA-II	Yes	Completed
3	GPS	Atoo	Boys	6	FARA-II	Yes	Completed
DISTRICT SWAT							
4	GPS	Gut	Boys	6	FARA-II	No	98.51
5	GGPS	Ghuzpatay Biha	Girls	6	PIL# 09	No	84.45
6	GPS	Koza Bandai No 2	Boys	10	FARA-II	Yes	Completed
7	GGPS	No 1 Charbagh	Girls	10	FARA-II	No	Completed
8	GGPS	Jehan Abad	Girls	4	FARA-II	No	Completed
9-10	GPS-GMS	Kuz Shawar	Boys	11	PIL# 17	No	Completed
11	GGMS	Bara Bandai	Girls	6	PIL# 09	No	Completed
12	GGPS	Zangay Charbagh	Girls	6	FARA-II	Yes	Completed
13	GPS	Hazara	Boys	11	FARA-II	Yes	Completed



TABLE 3: DETAILS OF 39 SCHOOLS PLANNED FOR COMPLETION IN JUNE 2013

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
DISTRICT DIR (LOWER)						
1	GGPS	Takatak	Girls	4	FARA-II	74.43
2	GPS	Kotkay Lal Qilla	Boys	6	FARA-II	86.28
3	GPS	Machine Koorona	Boys	4	FARA-II	71.40
4	GPS	Ashrogai	Boys	6	FARA-II	57.30
DISTRICT BUNER						
5	GGPS	Baikhanai	Girls	6	FARA-II	95.05
6	GPS	Mairagai	Boys	6	FARA-II	87.90
7	GGPS	Awanai Chagurzai	Girls	6	FARA-II	97.35
8	GPS	Kot Soray	Boys	6	FARA-II	87.00
9	GGMS	Topai	Girls	10	FARA-II	92.00
10	GPS	Maradu	Boys	6	FARA-II	91.00
DISTRICT SWAT						
11	GGMS	Telegram	Girls	10	FARA-I	77.57
12	GGMS	Shakar Dara	Girls	10	FARA-I	65.68
13	GGPS	Speny Oba Kishawara	Girls	6	FARA-II	37.37
14	GGPS	Qala	Girls	6	FARA-II	71.09
15	GGPS	Asharay Malam Jaba	Girls	6	FARA-II	20.40
16	GGPS	Toor Toot Kishawra	Girls	6	FARA-II	64.45
17	GGPS	Qasim Nasapa Darmai	Girls	6	FARA-II	66.91
18	GGPS	Lalkoo Sakhra	Girls	6	FARA-II	24.97
19	GGPS	Qayum abad Lalkoo	Girls	6	FARA-II	30.19
20	GGPS	Telegram	Girls	6	FARA-II	70.80
21	GGPS	Shinkad	Girls	6	FARA-II	47.36
22	GGPS	Shingrai	Girls	4	FARA-II	95.12
23	GPS	Sher Palam	Boys	10	FARA-II	99.50
24	GPS	Bar Shawar	Boys	6	FARA-II	78.72
25	GGPS	Kwar Oba Barthana	Girls	6	FARA-II	61.49
26	GPS	Shakardara Pir Kalay	Boys	4	FARA-II	83.02
27	GPS	Bara Bandai No 2	Boys	6	FARA-II	93.03
28	GGPS	Ditpanai	Girls	6	FARA-II	75.11
29	GGPS	Mangar Kot	Girls	6	FARA-II	82.13
30	GGPS	Yakhtangai	Girls	4	FARA-II	87.30
31	GGPS	Paundai Sakhra	Girls	6	FARA-II	66.21
32	GGPS	Chuprial	Girls	6	FARA-II	38.72
33	GPS	Chum Bara Durashkhela	Boys	6	FARA-II	79.47
34	GGPS	Barkalay Bishbanr	Girls	4	FARA-II	70.10
35	GGPS	Danai Shalpin	Girls	6	FARA-II	86.96



S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
36	GGPS	Sumbat Mandoor	Girls	6	FARA-II	94.42
37	GGPS	Ghari Chuprial	Girls	4	FARA-II	42.32
38	GGPS	Kishwara	Girls	4	FARA-II	75.00
39	GGPS	Bishbanr	Girls	6	FARA-II	64.98



TABLE 4: DETAILS OF 26 SCHOOLS PLANNED FOR COMPLETION IN DEC 2013

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Physical Progress Achieved
DISTRICT DIR (LOWER)						
1	GGHS	Haya Serai Balambat	Girls	10	PIL# 09	66.27
2	GGMS	Khal Colony Khal	Girls	6	PIL# 09	82.03
3	GHS	Shekolai Tormang	Boys	12	PIL# 09	39.1
4	GHSS	Zaimdara	Boys	14	PIL# 09	18.65
5	GHS	Sangolai	Boys	8	PIL# 09	19.99
DISTRICT DIR (UPPER)						
6	GPS	Chiragali	Boys	6	PIL# 09	0.00
7	GGHS	Ganori	Girls	12	PIL# 09	13.01
8	GPS	Gatoo	Boys	6	PIL# 09	0.00
DISTRICT BUNER						
9	GMS	Gul Bandai	Boys	4	PIL# 09	28.00
10	GHS	Gul Bandai	Boys	6	PIL# 09	20.20
DISTRICT SWAT						
11	GGPS	Seer Telegram	Girls	4	PIL# 09	51.93
12	GGPS	Awesha Chuprail	Girls	6	PIL# 09	65.79
13	GGMS	Bar Shawar	Girls	14	PIL# 09	33.70
14	GGPS	Balalur Chuprail	Girls	4	PIL# 09	31.46
15	GGHSS	Manglawar	Girls	12	PIL# 09	Dropped
16	GGHS	Tirat Qandil	Girls	8	PIL# 09	26.77
17	GGPS	Malam, Kishawara	Girls	4	PIL# 09	71.60
18	GGMS	Kishawara	Girls	9	PIL# 09	56.26
19	GGCMS	Qala	Girls	4	PIL# 09	87.11
20	GGMS	Araq	Girls	4	PIL# 09	65.50
21	GGMS	Shinkad	Girls	4	PIL# 09	75.07
22-23	GPS-GMS	Peochar	Boys	11	PIL# 17	47.13
24	GGPS	Mangra Sakhra	Girls	6	PIL# 17	24.11
25	GHS	Bar Shawar	Boys	8	PIL# 17	13.44
26	GGMS	Manyar	Girls	4	PIL# 17	83.21



ACCUMULATIVE ENROLLMENT OF GENDER WISE SCHOOLS

S. No	Category of School	No. of Schools	Enrollment of Students
A	Boys Schools		
1	GPS	34	10569
2	GMS	10	2181
3	GCMS	1	145
4	GHS	4	1210
5	GHSS	1	674
Total (A)		50	14779
B	Girls Schools		
6	GGMS	14	1625
7	GGCMS	2	398
8	GGHS	3	1201
9	GGPS	43	8426
Total (B)		62	11650
Grand Total (A+B)		112	26429



TABLE 5: DETAILS OF FULLY DAMAGED BASIC HEALTH UNITS (BHUs)

S. #	Name of Scheme	PIL	Physical Progress Achieved
DISTRICT SWAT			
1	BHU Chongai Shamoza	PIL # 11	14.95
2	BHU Mian Kalay	PIL # 11	28.02
3	BHU Nazarabad	PIL # 11	39
4	BHU Kishwara	PIL # 11	41.69
DISTRICT BUNER			
5	BHU Topai	PIL # 11	5.50



TABLE 7
DETAILS OF DRINKING WATER SUPPLY SCHEMES IN DISTRICT BUNER (PIL-19)

S. #	Name of Scheme	Physical Progress Achieved
1	DWSS Qibla Maira	<ul style="list-style-type: none"> Development and testing of existing capped tube well is awaited.
2	DWSS Dagai	<ul style="list-style-type: none"> Work order has been issued in July 2012 for 02 number tube wells. Drilling of one borehole completed on 28-5-13 & well logging done. Pre-conversion yield test conducted on 29-05-13. Conversion into a T/Well is still awaited.
3	DWSS Maskipur	<ul style="list-style-type: none"> First trial drilling failed. Electrical resistivity survey for 2nd trial bore done. Mobilization completed 27-05-2013. Drilling started on 28-05-13, Water level =70' Clay =0-70' Gravel + clay traces =70-90' Gravel + boulder =90-100' Clay =100-150' Gravel + sand =150-160' Clay =160'- continue
4	Installation of Hand pumps at Chungi Kohi Dara	<ul style="list-style-type: none"> Drilling & conversion of 07 # bore holes into a Tube Well completed. Installation of Hand Pumps and P.C.C. foundation is awaited. Drilling of 03 # boreholes are in progress.
5	DWSS Sunigram	<ul style="list-style-type: none"> Electrical resistivity survey done. Drilling of borehole started on 07-03-2013. Drilling completed 27-03-2013. Conversion/lowering of materials completed on 29-04-2013. Development & testing is awaited.
6	DWSS Surkamar Maira	<ul style="list-style-type: none"> Pouring of concrete in roof slab completed on 06-05-2013. Further work not yet started.
7	DWSS Shalbandai	<ul style="list-style-type: none"> Pointing of pump house is in progress Installation of GI Pipes in distribution system is awaited.
8	DWSS Dewana Baba	<ul style="list-style-type: none"> Layout for Pump house done on 15-05-2013. Excavation for Pump house completed on 03-06-13. Site of surface tank identified to the contractor. Lean concrete & further work is awaited.
9	DWSS Banda (Krapa)	<ul style="list-style-type: none"> Layout for pump house done on 06-05-2013. Lean concrete done on 02-06-13. Further work not started
10	DWSS Bagra Maira	<ul style="list-style-type: none"> Development and testing of existing capped tube well done. Layout for pump house done on 22-05-2013. Further work not started
11	DWSS Bara Jangdara	<ul style="list-style-type: none"> 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. This tube well is supposed to be developed with air compressor subject to provide proper lowering chart of the T/Well by PHED Proper Strata/Lowering chart of this tube well not yet provided by PHED No further development.



12	DWSS Jowar Bazargai	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Development and testing of existing capped tube well is done• Lean concrete done on 05-06-13.• Work in progress on pump house.



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

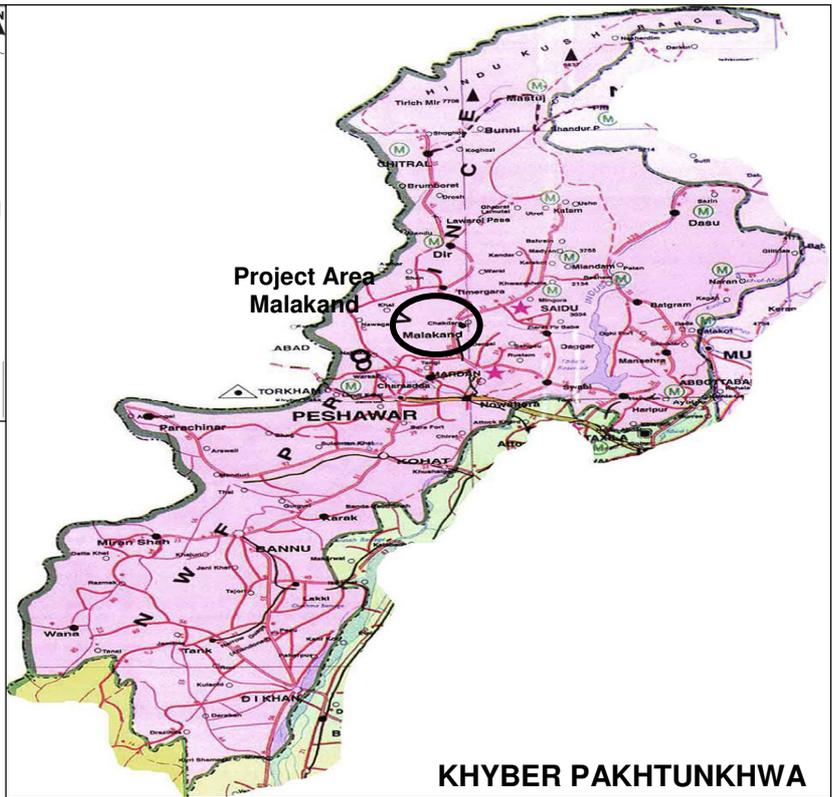
The Economic Affairs Division (EAD) designated the Director General (DG) of Provincial Reconstruction, Rehabilitation and Settlement Authority (PaRRSA) as an Additional Representative of the Government of Pakistan (GOP) for the purposes of the implementation of Program Areas (as defined in the Assistance 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



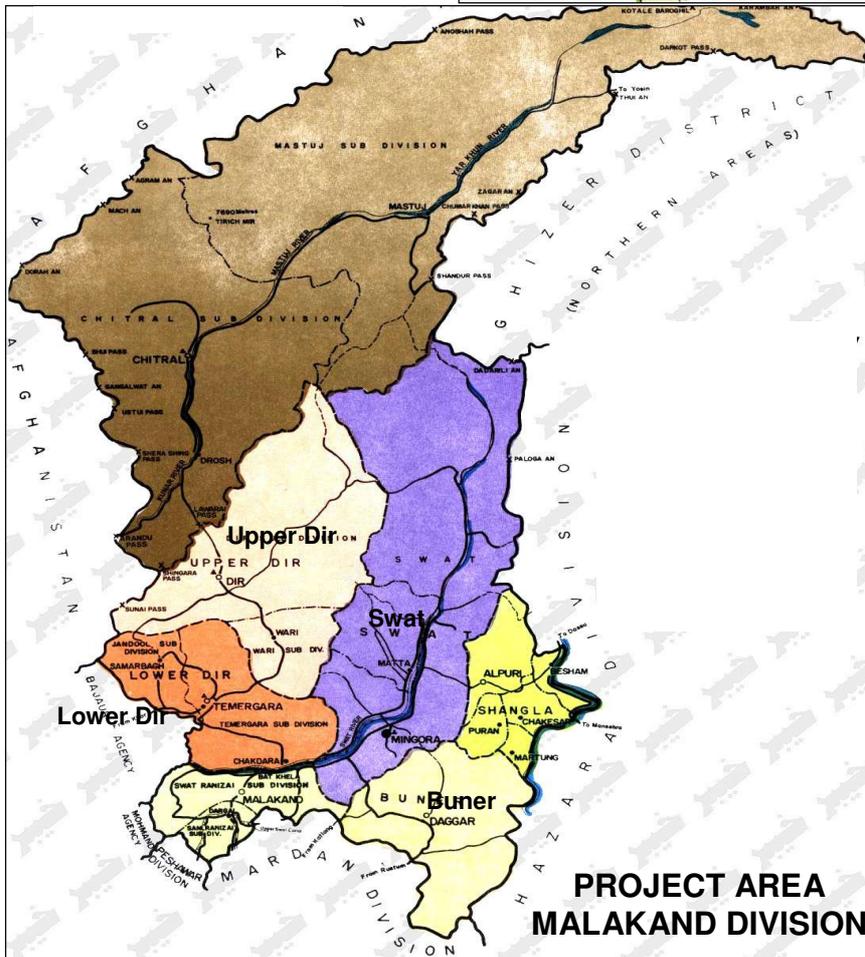
FIGURE 1.1: PROJECT LOCATION MAP



PAKISTAN MAP



KHYBER PAKHTUNKHWA



PROJECT AREA MALAKAND DIVISION



efficient supply of materials to ensure uniform and continuous progress once construction is 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 in depth monitoring. In July 2012, a separate C&W Project Unit was established exclusively for these USAID funded sub projects headed by a Project Director station at Swat. 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\$ 12.0M is obligated for this component. Funds amounting to US\$ 1.18M are sub obligated for 5 health facilities (4x Swat and 01xBuner) under PIL#11. Documentation for 13 partially damaged BHUs has been submitted to USAID for constituting a PIL.

1.4.3. WatSan 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 # 19.



1.5. DESCRIPTION AND ACTIVITIES OF USAID FUNDED INTERVENTIONS FOR FLOOD DAMAGED INFRASTRUCTURES

1.5.1 Restoration of Munda Head Works

USAID/Pakistan is providing funds for the restoration of Munda Headworks – Lower Swat Canal System under activity agreement 391-014 for the KP Reconstruction Program with a funding level of U\$ 8.776 M.

1.5.2 Kot Barang Road and Silay Patai Bridge

USAID/Pakistan is providing funds for the rehabilitation and reconstruction of 2010 flood damaged Kot Barang Road and Silay Patai Bridge, Bajaur Agency under activity agreement 391-013 for FATA Reconstruction Program with a funding level of US\$ 1.709 M.

1.5.3 Reconstruction of Khwaza Khela Bridge Swat

USAID/Pakistan is providing funds for the rehabilitation and reconstruction of 2010 flood damaged Khwaza Khela Bridge, Swat under activity agreement 391-014-PIL # 22 for KP Reconstruction Program with a funding level of US\$ 3.67M.

1.5.4 Reconstruction of Mingora Bridge Swat

USAID/Pakistan is going to provide funds for the rehabilitation and reconstruction of 2010 flood damaged Mingora bridge, Swat. A PIL is being constituted for this activity.

1.6 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 (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

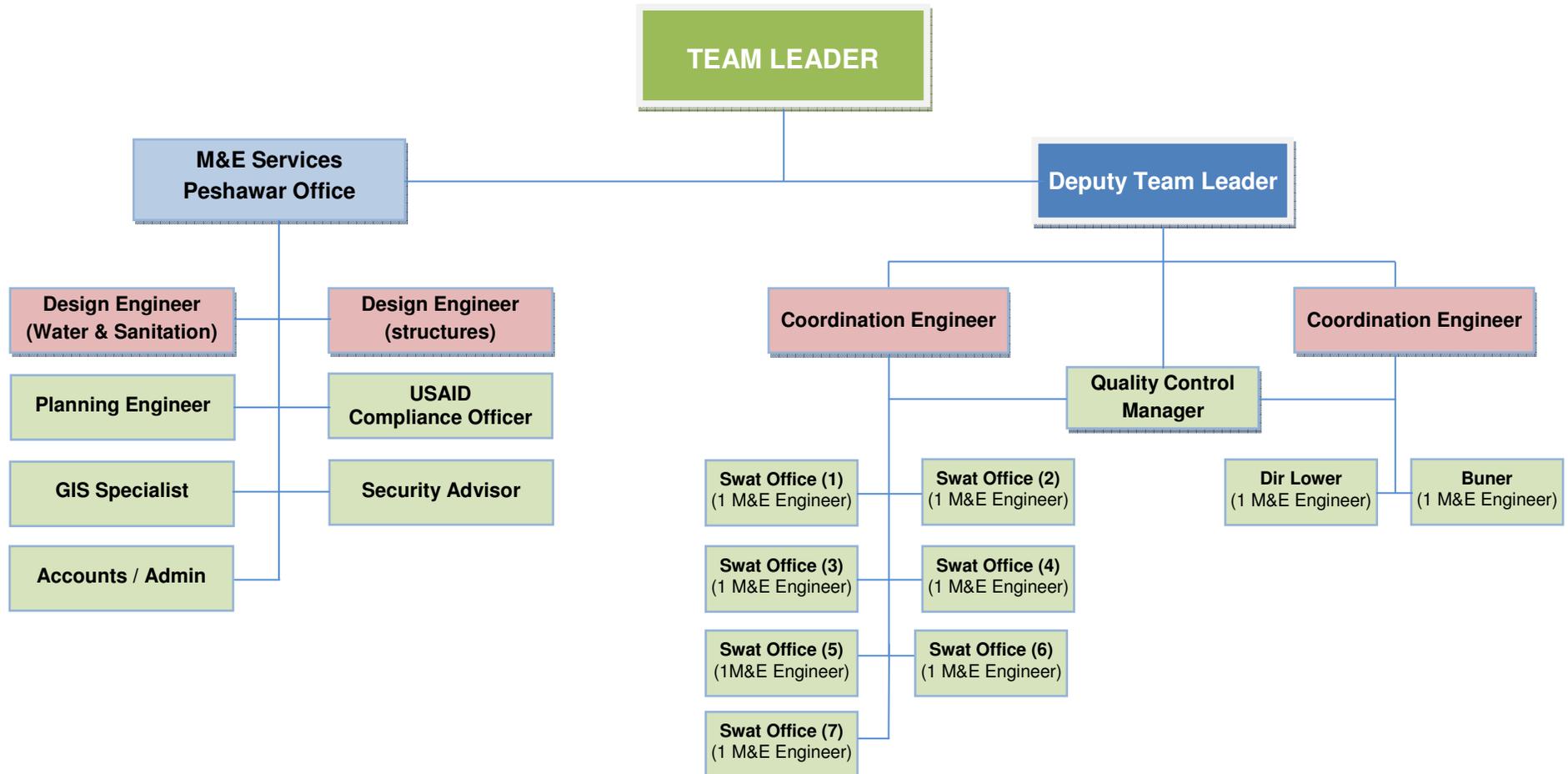
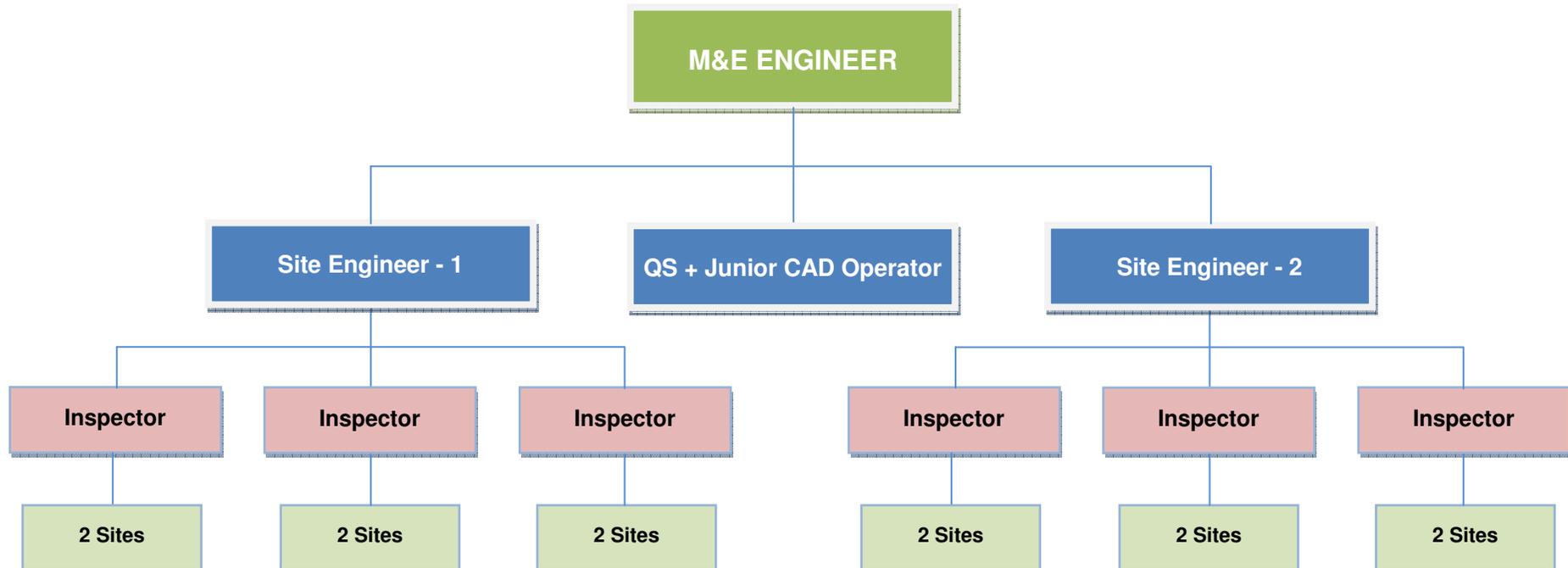


FIGURE 2.2: TYPICAL M&E SET-UP





3 PROGRESS OF CONSULTANT'S ASSIGNMENT

3.1 AN OVERVIEW OF SOME ACTIVITIES UNDERTAKEN TILL THE END OF MAY, 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 schools, BHUs and WatSan sub projects in Swat, Lower Dir and Buner.
- 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, PHED, TMA, PU C&W, C&W (GoP Funded Sub-Projects) and PKHA.
- 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 # 32

Progress Report # 32 for April 2013 was submitted on May 15, 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

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

ANNEXURES

ANNEXURE-I

MONTHLY SUMMARY OF LABORATORY TEST RESULTS



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

Project: **M&E MKD**

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

Date: From **26/4/2013**

To **25-05-13**

	Name of Test	Cylinder Sets			Other Sub Projects			Passed No.s	Failed No.s	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	26	5	12	2	10	0	0	0	0	0	55
	Cylinder Capped ASTM C-671-87	93	45	31	2	38	0	0	0	0	0	209
	Cylinder Tested ASTM C-39-93a	93	45	31	2	38	0	0	0	0	0	209
	Slump Test ASTM C-143	70	14	36	4	20	0					144
	Cores Extracted, Capped & Tested.	0	0	0	0	0	0					0
Concrete Aggregates	Gradation ASTM C-136	Coarse Agg.	52	4	6	0	3	0				65
		Fine Agg.	57	8	8	0	3	0				76
	Specific Gravity & Absorption % age.	Coarse Agg. ASTM C-127	0	0	0	0	0	0				0
		Fine Agg. ASTM C-128	0	0	0	0	0	0				0
	Loss Angles Abrasion Test	ASTM C-131	0	0	0	0	0	0				0
	Soundness	ASTM C-88	0	0	0	0	0	0				0
Soil	Gradation	ASTM C-136	0	0	1	0	0	0				1
	Plastic Limit	ASTM D-4318	0	0	1	0	0	0				1
	Liquid Limit	-do-	0	0	1	0	0	0				1
	Plasticity Index	-do-	0	0	1	0	0	0				1
	Field Density Tests	ASTM D-1556	0	0	0	0	0	0				0
	Modified Proctor Tests	ASTM D-1557	0	0	0	0	0	0				0
Steel	Test	ASTM A-615	0	0	1	0	0	0				1
	Certificates	ASTM A-615	0	0	1	0	0	0				1
Bricks	Compressive Strength	ASTM C-67-94	6	3	4	0	0	0				13
	Absorption % age	ASTM C-67-94	6	3	4	0	0	0				13
Grand Total											790	

Remarks	Cylinders Sets	No. of Cyl./set	Total
1 Cylinder Cast	55	6	330
2 Cylinder Capped	209	3	627
3 Cylinder Tested	209	3	627
Total Cylinders			1584

	Sets	No. of Bricks / set	Total
Bricks strength	13	5	65
Bricks Absorption	13	4	52
Total Bricks			117

Remarks: Note: 1 number sand calibration for field density, carried out.

 Note:

Quality Control Manager AGES .

ANNEXURE-II

PROGRESS PHOTOS

SCHOOLS

SWAT



USAID
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GGMS Manyar (83 %) Finishing and developmental works in progress



GGPS Kass Khass (12%) Work stopped due to land slide



GGPS Shingrai: (95%) Finishing and developmental work in Progress



GMS Barkalay (58 %) RCC and Plaster work in Progress.



GGPS Shakardara Pir Kalay (83%) Finishing and developmental work in Progress



GPS Bara Bandai No. 2 (93 %) Finishing work in Progress



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GGMS Shakardara (65 %) Steel doors & electrical works in progress



GPS Sher Palam (99 %) Snag list completion in progress



GPS Bar Shawar (78 %) Finishing works in progress



GPS Gut (98 %) Finishing works in progress



GGPS Ghuz patay Biha (84 %) Finishing & developmental works in progress



GGPS Chuprial (38 %) Work stoppage since Jan 2013



GGMS Bar Shawar (34 %) Steel truss, Masonry & RCC works in progress



GGPS Balasur chuprial (31 %) Work stopped since Jan 2013



GPS-GMS Peochar (47 %) Masonry & RCC works in progress



GGPS Saeedabad (25 %) Work stoppage since March 2013



GHS Bar Shawar (13 %) RCC Frame work in progress



GGHS Tirat Qandil (27 %) RCC Frame work in progress



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GGPS Charbagh #1 (99 %) Final touches in progress



GGPS Danai Shalpin (87 %) Finishing and developmental work in progress



GGPS Lalkoo Sakhra (25 %) RCC Frame work in progress



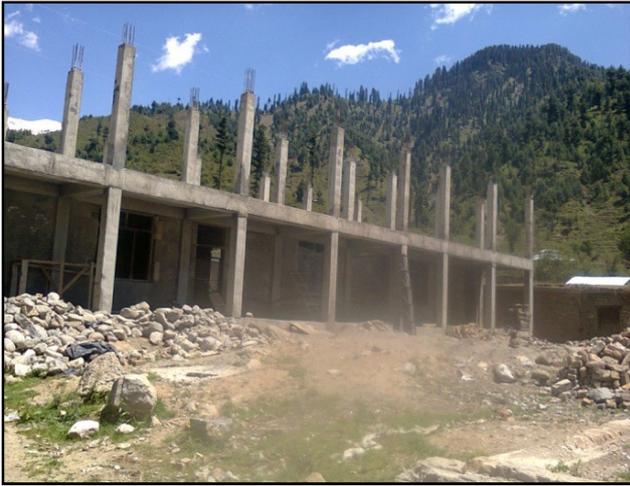
GGPS Mangra Sakhra (24 %) Work stoppage from last two months



GGPS Paidai Sakhra (66 %) Joinery, electrical, finishing and developmental works in progress.



GGPS Qasim Nasapa Darmai (67 %) Joinery, electrical, finishing and developmental works in progress.



GGPS Qayumabad Ialkoo (30 %) Work stoppage since Jan 2013



GGPS Awesha Chuprial (66 %) Joinery, electrical, finishing and developmental works in progress.



GGPS Sumbat Mandoor (94 %) Finishing and developmental works in progress.



GGPS Chum bara durshkela (79 %) Work stoppage from last 2 months.



GGPS Yakhtangai (87 %) Finishing and developmental works in progress.



GGCMS Qala (87 %) Finishing and developmental works in progress.



GGMS Araq (66 %) RCC & Masonry works in progress.



GGPS Bishbanr (65%) Work stoppage since October 2012.



GGPS Barkalay Bishbanr (70%) Finishing and developmental works in progress



GGMS Telegram (78 %) Finishing and developmental works in progress



GGPS Qala (71 %) Steel truss, RCC, PCC and developmental works in progress



GGPS Telegram (70 %) Steel truss, RCC, PCC and developmental works in progress



GGPS Malam Kishwara (72 %) Electrical, finishing and developmental works in progress



GGMS Kishwara (56 %) RCC, PCC and developmental works in progress



GGPS Mangar kot (82 %) Finishing and developmental works in progress



GGMS Shinkad (76 %) Finishing and developmental works in progress



GGPS Spenay Oba (37%) Work stopped since November 2012



GGPS Ashray Malam Jabba (20 %) Work stopped since November 2012



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GGPS Seer Telegram (52 %) RCC & Masonry works in progress



GGPS Toor Toot Kishwara (64 %) Finishing and developmental works in progress



GGPS Shinkad (47 %) Steel truss, plaster and developmental works in progress

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GGPS Awanai (97 %) Finishing works in progress



GPS Kot Soray (87 %) Plaster, finishing & developmental works in progress



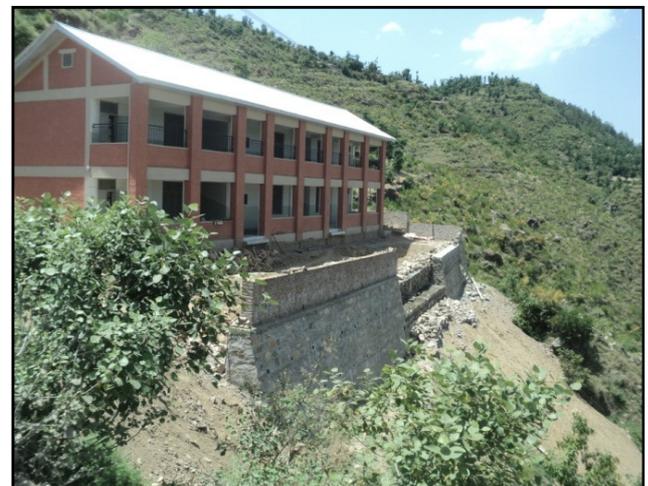
GGMS Topai (92%) Finishing & developmental works in progress



GPS Maradu (91%) Finishing & developmental works in progress



GHS Gul Bandai (20%) RCC Frame structure & masonry works in progress



GGPS Baikhanai (95 %) Finishing & developmental works in progress



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GPS Mairagai (88 %) Finishing & developmental works in progress



GGPS Topai (99 %) Finishing works in progress

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GGPS Takatak (74 %) Plaster, finishing & developmental works in progress



GPS Kotkay (86 %) Finishing & developmental works in progress



GPS Machine Korona (71 %) Plaster, PCC, finishing & developmental works in progress



GPS Ashrogai (57 %) Plaster, PCC, roofing, finishing & developmental works in progress



GGMS Khal Colony (82 %) Finishing & developmental works in progress



GHS Shekolai Tormang (39 %) Work stopped since Feb 2013



GHSS Zaimdara (19 %) RCC & masonry works in progress



GHS Sangolai (20 %) RCC & masonry works in progress



GPS Mirgam Bala (9 %) RCC foundation works in progress



GPS Dapoor (7 %) RCC foundation works in progress

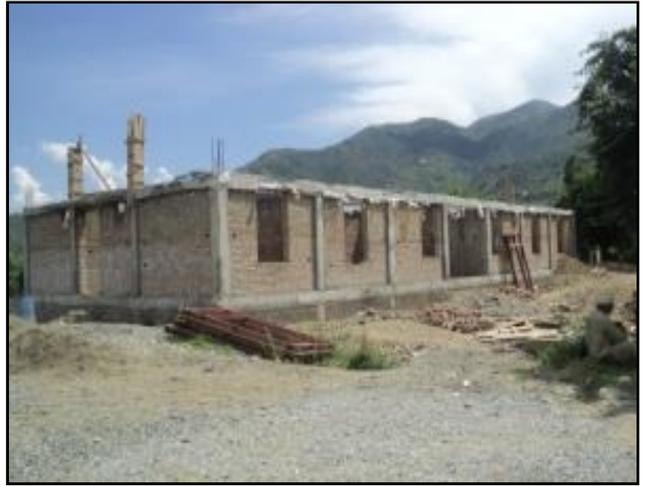


GGHS Ganori (13 %) RCC foundation & masonry works in progress

BHUs



BHU Chongai (15 %) RCC works in progress



BHU Mian Kalay (28 %) RCC & masonry works in progress



BHU Nazarabad (39 %) RCC & masonry works in progress



BHU Kishwara (42 %) Steel Truss, RCC & masonry works in progress



BHU Topai (5 %) Work stopped

WATSAN



DWSS SHALBANDAI, BUNER



Steel cutting/fixing for lintel beam



Form work in progress



Form work completed



Steel cutting/fixing for slab in progress



Steel cutting/fixing for slab completed



Concrete pouring of slab in progress (18-05-2013)



DWSS CHONGE KOHAY DARA, BUNER



Hand pump No 2 lowering in progress



Hand pump No 2 lowering in progress



Hand pump No 3 D&T in progress



Hand pump No 4 D&T in progress



Hand pump No 5 lowering in progress



Hand pump No 5 lowering in progress