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CONSTRUCTION MONITORING & EVALUATION PROGRAM
(Strengthening & Improvement of Peshawar – Torkham Road, Khyber Agency)



MONTHLY PROGRESS REPORT # 35

FEBRUARY 2016

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DISCLAIMER

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EXECUTIVE SUMMARY

Both flexible and rigid pavements of 46 km length have been substantially completed and are open for traffic. Construction activities on structure components are in progress, however, 128/131 Nos. culverts, 18.79 / 19.18 km retaining walls, 2.34 / 2.34 km breast walls, 53.14/53.47 km drains, 83/85 Nos. utility ducts and 11/11 Nos. causeways are completed so far. Thus, physical progress achieved during the reporting month was 0.5%, totaling to 97.5% by the end of the month with accruals of US\$ 82,142,195 out of US\$ 84,364,699. Total amount certified till end of the month was US\$ 76,907,747

PIL wise progress is as follows:

- **PIL 01** (*Section-I km 0+000 – km 9+000*):
100% completed, and all milestones certified with accrued expenditure of US\$ 9,978,082
- **PIL 02** (*Section-II km 9+000 – km 14+000*):
100% completed, and all milestones certified with accrued expenditure of US\$ 9,383,484
- **PIL 03** (*Section-III km 14+000 – km 19+000*):
100% completed, and all milestones certified with accrued expenditure of US\$ 9,512,705
- **PIL 04** (*Bridges at km9+560 & km23+750; Multi cell culverts at km11+190 & km22+925*):
100% completed, and all milestones certified with accrued expenditure of US\$ 3,668,533
- **PIL 05** (*Section-IV km 19+000 km 21+100 & km 22+400- km 24+000 & Loop # 02; Section-V km 21+100 - 22+400 and 24+000 - 29+000; Section-VI km 29+000- 33+000; Construction of Bridges at km 18+475, km 27+000 & km 27+250; Rehabilitation of Bridges at km 2+200, km 11+560 & km 21+320*):
There was no progress reported this month thus total physical progress remained the same i.e 97% with accrued expenditure of US\$ 24,273,649 out of US\$ 25,444,269.
- **PIL 06** (*Section-VII km 33+000 - km 37+000; Section-VIII km 37+000 - km 41+000*)
Progress achieved during the reporting month was 1% attaining total physical progress 94% with accrued expenditure of US\$ 16,561,193 out of US\$ 17,626,462.
- **PIL 07** (*Section-IX km 41+000 - km 43+465 & Loop -3*)
Progress achieved during the reporting month was 2% attaining total physical progress 93% with accrued expenditure of US\$ 8,281,452 out of US\$ 8,751,166.

Construction activities on additional works, including Jamrud By-pass, Landikotal Bazar & culverts were also monitored. PIL for these additional items is yet to be constituted.

MATTERS REQUIRING ATTENTION

1. Constitution of Remaining PILs

As per activity agreement, US\$ 87,000,000 has been obligated for the PTR project. However, US\$ US\$ 84,364,699 consisting of 07 numbers of PILs have been approved till reporting of this month. The constitution of remaining PIL for additional work is under way. Work is monitored by AGES and reported to USAID accordingly.

2. Expiry PIL 05 (Section IV, V, VI and 06 Bridges), & PIL 06 (Section VII & VIII)

The aforementioned sections have been substantially completed, and minor/ancillary works are in progress. PIL signed for these sections have expired on December 31, 2015. However, as per para (c) of the attachment titled "Fixed Amount Reimbursement" to the respective PIL, reimbursement requests can be entertained up to three months. Though the final reimbursement request has been submitted prior to December 31, 2015, but FWO needs to complete the punch lists.

3. Completion of Punch Lists & Implementation of Environmental Mitigation Plan

FWO has demobilized its plants and equipment and also shifted its regular staff to a new project in Sind. As a heads up, the focal person of the FWO residual team, after the departure of the CO next month, is a **CIVILIAN**, and it is a general impression of all the stakeholders that he is the most **UNFIT** person to close the PTR as his track record in getting the job done properly has remained very poor. He has been the main cause of most of the pending site issues. Therefore, it is highly likely that the final certifications of reimbursement to FWO may get delayed if the punch lists items are not properly completed and some of the actions of environmental mitigation plan for the close out of the project are not implemented.

4. Bhagiari Check Post

Long standing workmanship and quality issues at the Bhagiari check post has been corrected. Still, minor repairs are remaining to be done (see attached photos).

5. Gantry Sign Boards

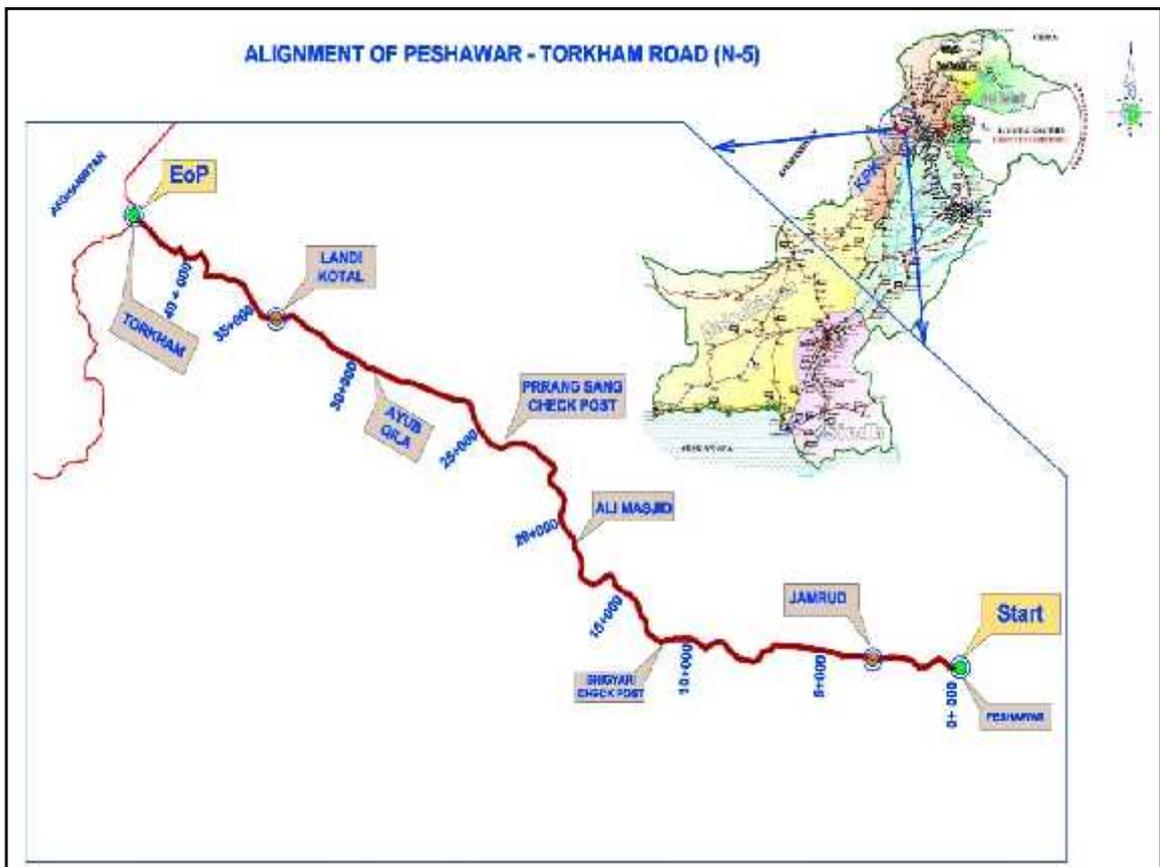
NESPAK/FWO to identify a site-specific and most appropriate Gantry sign board out of four potential signboards in the drawings shared with AGES.

6. Payment Issue for Relocated Water Supply System

The amount for Certification of payment for the relocated pipeline would be only possible after the validation and assessment of the actual work done at the site by the PD, PMU, FATA Sect.

1. PROJECT BACKGROUND

The Peshawar–Torkham road is an integral part of National Highway (N-5), a vital piece of the nation’s infrastructure, which connects Pakistan with Afghanistan at Torkham border and plays an important role in the economic activities as well as providing timely logistic support to the security agencies deployed in Khyber Agency. In order to strengthen and improve Peshawar road an Activity Agreement between FATA Secretariat & US Agency of International developments was signed on September 18, 2012 obligating US\$ 67,000 Million for the project.



The project is implemented by FATA Secretariat and executed through Frontier Works Organization (FWO) under the FARA contracting mode of USAID. FWO is also fully responsible for the design and construction of the project in conformity with the NHA’s specifications and standard engineering practices. NESPAK is providing design and control services to FWO. While AGES Consultants has been entrusted with the Construction Monitoring and Evaluation Services, including Quality Assurance and Environmental Monitoring of the project on behalf of the USAID Pakistan Mission by signing agreement on September 30, 2012. Construction activities by the contractor started on October 15, 2012. Agreed project completion date is December 31, 2014

1.1 Scope of Work

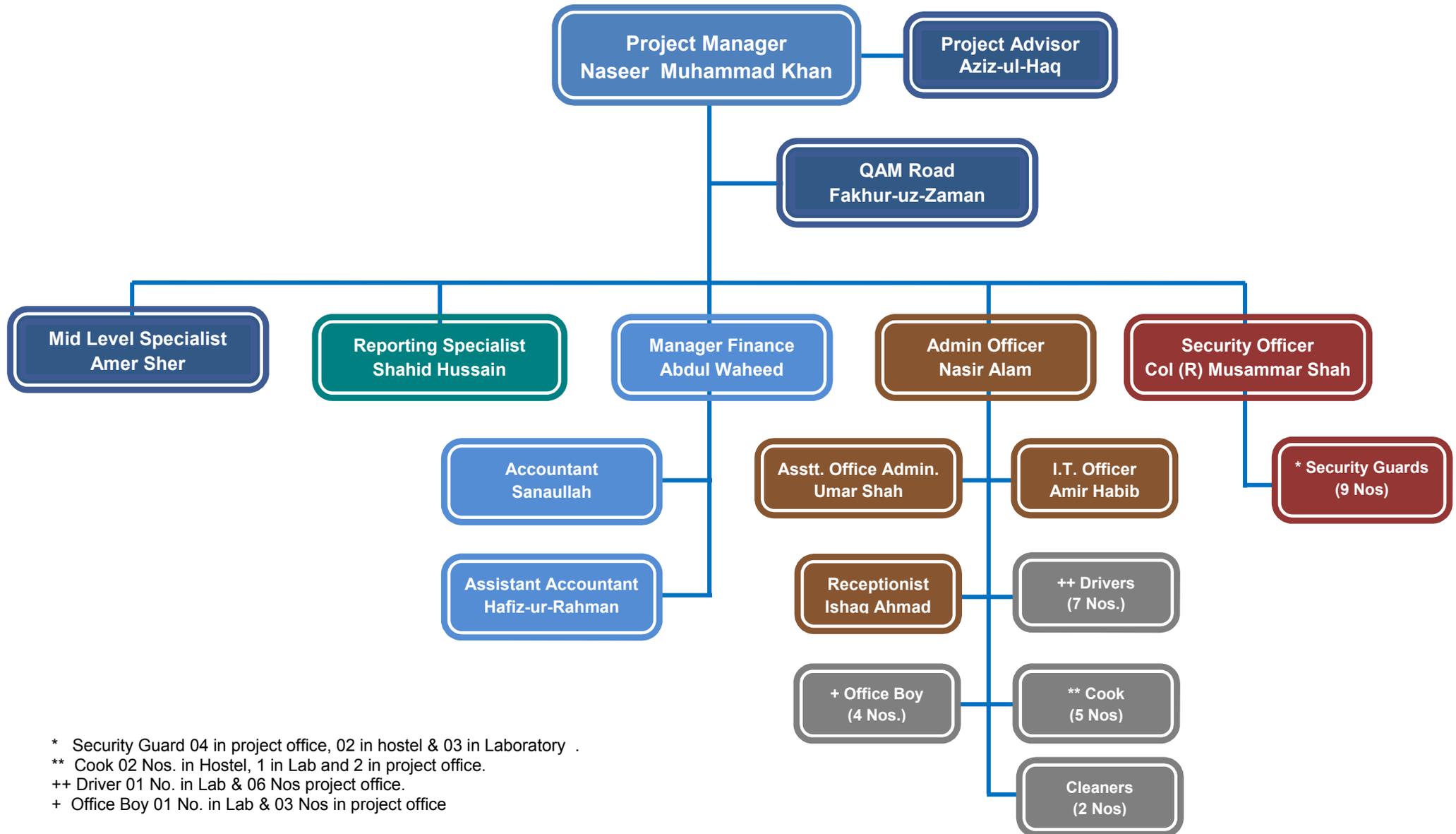
As per activity agreement the 46 km Peshawar – Torkham road has been split into multiple sections for designing / construction purposes. PIL wise detail is given in the table below:

PIL No	Components	Allocated Amount US\$	PIL Signing Date	PIL Expiry Date
PIL 01	a) Section-I (km 0+000 - km 9+000)	9,978,082	Jan 10, 2013	Dec 31, 2014
PIL 02	a) Section-II (km 9+000 - km 14+000)	9,383,484	Dec 18, 2013	Dec 31, 2014
PIL 03	a) Section-III (km 14+000 - km 19+000)	9,512,705	Feb 04, 2014	Dec 31, 2014
PIL 04	a) Construction of Bridge at km 9+560 b) Construction of Bridge at km 23+750 c) Multi cell Culvert at km 11+190 d) Multi cell Culvert km 22+925	3,668,533	Jan 27, 2014	Dec 31, 2014
PIL 05	a) Section-IV (km 19+000 – km 21+100 & km 22+400 – km 24+000 & Loop # 02) b) Section-V (km 21+100 - km 22+400 & km 24+000 – km 29+000) c) Section-VI (km 29+000 – km 33+000) d) Construction of Bridge at km 18+475 e) Construction of Bridge at km 27+000 f) Construction of Bridge at km 27+250 g) Repair of Bridge at km 2+200 h) Repair of Bridge at km 11+560 i) Repair of Bridge at km 21+320	25,444,269	April 06, 2015	Dec 31, 2015
PIL 06	a) Section-VII (km 33+000 – km 37+000) b) Section-VIII (km 37+000 - km 41+000)	17,626,462	Sep 22, 2015	Dec 31, 2015
PIL 07	a) Section-IX (km 41+000 – km 43+465 & Loop3)	8,751,166	Nov 02, 2015	Jun 30, 2016

1.2 Project Staff

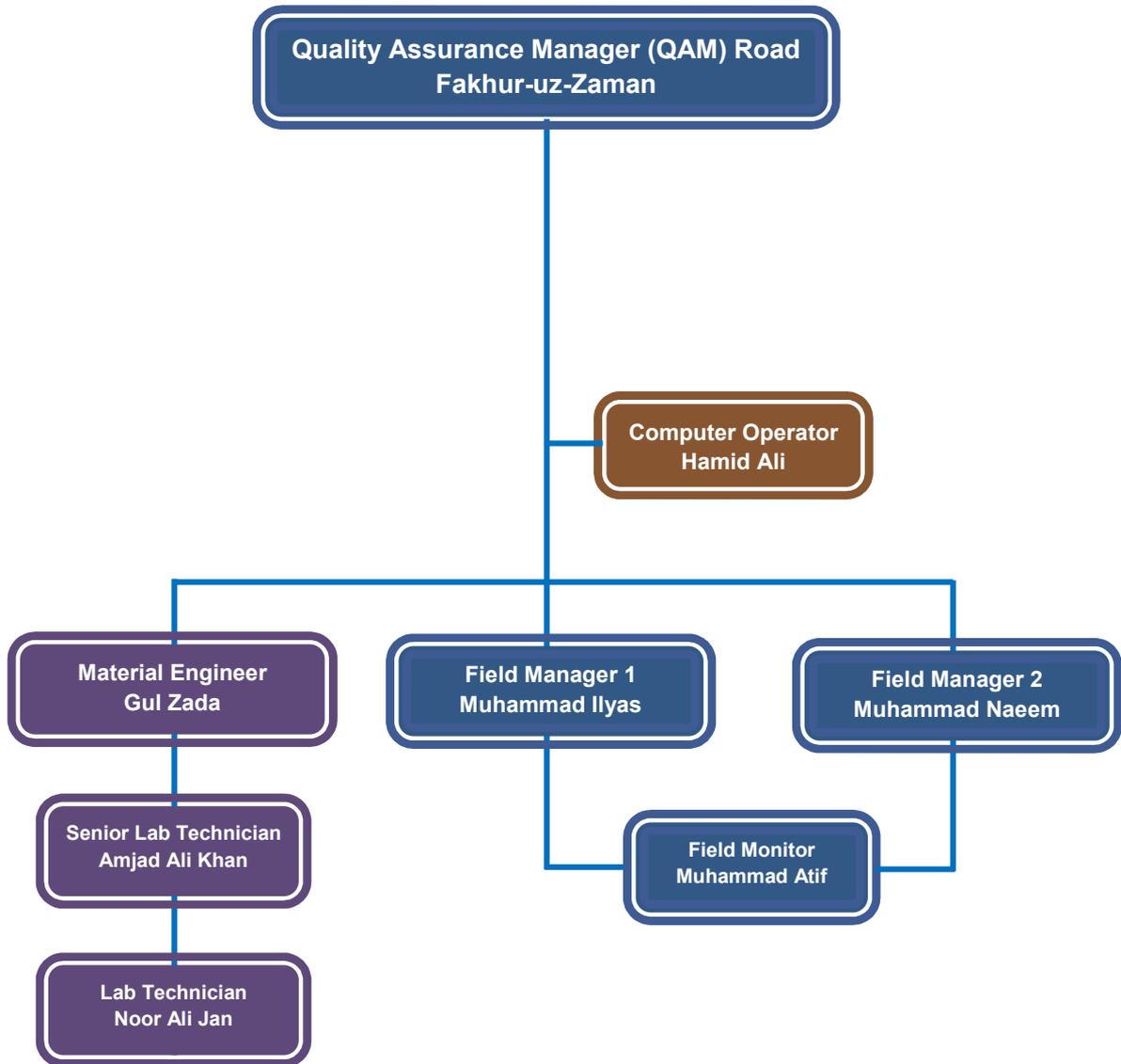
Following 47 Staff members (Technical = 10 & nontechnical = 37) are currently working on the project. Environmental compliance officer was released in the reporting month.

Organization Chart for CMEP Office, Peshawar



* Security Guard 04 in project office, 02 in hostel & 03 in Laboratory .
 ** Cook 02 Nos. in Hostel, 1 in Lab and 2 in project office.
 ++ Driver 01 No. in Lab & 06 Nos project office.
 + Office Boy 01 No. in Lab & 03 Nos in project office

Organization Chart for Road Component of CMEP Project



2. PHYSICAL PROGRESS (PIL 05 & PIL 06)

2.1 Section-IV (Km 19+000 to Km 21+100 & Km 22+400 to Km 24+000 & Loop # 02)

Sr No.	Section IV (Km 19+000 to Km 21+100 & Km 22+400 to Km 24+000 & Loop # 02)	Total No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
1	Earth work	10.32	10.32	100%	-	-	10.32	100%
2	Sub base & base course							
a	Granular sub base	10.32	10.32	100%	-	-	10.32	100%
b	Water bound macadam	7.08	7.08	100%	-	-	7.08	100%
c	Asphaltic base course	7.08	7.08	100%	-	-	7.08	100%
3	Surface courses and pavement							
a	Asphaltic concrete for wearing course & allied activities	7.08	7.08	100%	-	-	7.08	100%
b	Rigid pavement (Half Pavement Width)	6.48	6.48	100%	-	-	6.48	100%
4a-i	Retaining wall (RW-2) Total L = 4025 m							
a	Retaining wall : H= 1.00 m ; L= 500m	2.00	2.00	100%	-	-	2.00	100%
b	Retaining wall : H= 1.5 m ; L= 900m	3.00	3.00	100%	-	-	3.00	100%
c	Retaining wall : H= 3.0 m ; L= 50m	1.00	1.00	100%	-	-	1.00	100%
d	Retaining wall : H= 3.5 m ; L= 575m	5.75	5.75	100%	-	-	5.75	100%
e	Retaining wall : H= 4.0 m ; L= 875m	8.75	8.75	100%	-	-	8.75	100%
f	Retaining wall : H= 5.0 m ; L= 125m	1.00	1.00	100%	-	-	1.00	100%
g	Retaining wall : H= 6.0 m ; L= 750m	15.00	15.00	100%	-	-	15.00	100%
h	Retaining wall: H= 8.0 m ; L= 250m	5.00	5.00	100%	-	-	5.00	100%
4a-ii	Breast wall - 325m	3.25	3.25	100 %	-	-	3.25	100 %
4b-i	Construction of New culverts-Flexible pavement							
i	1 x 2 x 2.5	1.00	1.00	100%	-	-	1.00	100%
ii	1 x 2 x 2.5 (20 deg skew)	2.00	2.00	100%	-	-	2.00	100%
iii	1 x 2 x 2.5 (20 deg skew) - loop # 2	2.00	2.00	100%	-	-	2.00	100%
4b-ii	Construction of New culverts (replacement of old) -Flexible pavement							
i	2 x 3 x 2.5	1.00	1.00	100%	-	-	1.00	100%
ii	2 x 3 x 2.0	1.00	1.00	100%	-	-	1.00	100%
iii	1 x 2 x 3 - loop # 2	1.00	1.00	100%	-	-	1.00	100%
iv	1 x 2 x 3 (15 deg skew) - loop # 2	1.00	1.00	100%	-	-	1.00	100%
v	1 x 2 x 2.5 - loop # 2	1.00	1.00	100%	-	-	1.00	100%
4b-iii	Construction of new culverts (replacement of old) rigid pavement 1 x 2 x 2.5 - loop # 2, 1 x 2 x 3 loop #2, Service ducts	1.00	1.00	100%	-	-	1.00	100%
5a	Drainage & erosion works (road side drain)							
i	Drain type D-1 covered (150 m)	1.00	0.24	24%	0.00	0%	0.24	24%
ii	Drain type D-1a uncovered (400 m)	1.00	1.00	100%	-	-	1.00	100%
iii	Drain type D-2 covered (225 m)	1.00	1.00	100%	-	-	1.00	100%
iv	Drain type D-2a uncovered (200 m)	1.00	1.00	100%	-	-	1.00	100%
v	Drain type D-4 (700 m)	2.00	2.00	100%	-	-	2.00	100%
vi	Drain type D-3 (3511 m)	7.02	6.66	95%	0.00	0%	6.66	95%
5b	Road protection works : Metal guard rail (50m) , Barrier (200m)	1.00	1.00	100%	-	-	1.00	100%
6	Ancillary works(traffic road signs, pavement marking / studs & km posts)	1.00	1.00	100%	-	-	1.00	100%
7	Diversion	5.16	5.16	100%	-	-	5.16	100%
TOTAL		124.30	123.18	99%	0.00	0%	123.18	99%

2.2 Section-V (Km 21+100 - 22+400 & 24+000- 29+000)

Sr No.	Section V (Km 21+100 - 22+400 & 24+000- 29+000)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
1	Earth work	12.600	12.60	100%	-	-	12.60	100%
2	Sub base & base course				-	-		
a	Granular sub base	12.600	12.60	100%	-	-	12.60	100%
b	Water bound macadam	10.472	10.47	100%	-	-	10.47	100%
c	Asphaltic base course	10.472	10.47	100%	-	-	10.47	100%
3	Surface courses and pavement				-	-		
a	Asphaltic concrete for wearing course & allied activities	10.472	10.47	100%	-	-	10.47	100%
b	Rigid pavement (Half Pavement Width)	2.900	2.90	100%	-	-	2.90	100%
4a-i	Retaining wall (RW-2) Total L = 3375 m							
a	Retaining wall : H= 1.00 m ; L= 925m	3.083	3.08	100%	-	-	3.08	100%
b	Retaining wall : H= 2.5 m ; L= 350m	2.000	2.00	100%	-	-	2.00	100%
c	Retaining wall : H= 3.0 m ; L= 925m	3.083	3.083	100%	-	-	3.083	100%
d	Retaining wall : H= 3.5 m ; L= 300m	2.000	2.00	100%	-	-	2.00	100%
e	Retaining wall : H= 4.0 m ; L= 350m	2.000	2.00	100%	-	-	2.00	100%
f	Retaining wall : H= 4.5 m ; L= 50m	1.000	1.00	100%	-	-	1.00	100%
g	Retaining wall : H= 5.0 m ; L= 50m	1.000	1.00	100%	-	-	1.00	100%
h	Retaining wall: H= 6.0 m ; L= 325m	3.250	3.25	100%	-	-	3.25	100%
i	Retaining wall: H= 7.0 m ; L= 100m	1.000	0.70	70%	0.00	0%	0.70	70%
j	Parapet walls : L = 925 m	5.000	3.00	60%	0.00	0%	3.00	60%
k	Retaining wall (PCC): H= 3.0 m; L= 400m	3.000	3.00	100%	-	-	3.00	100%
4a-ii	Breast wall - 455m				-	-		
a	Breast wall (RW-3) H=2.0 m , L=55 m	1.000	1.00	100%	-	-	1.00	100%
b	Breast wall (RW-3) H=3.0 m , L= 400 m	2.000	2.00	100%	-	-	2.00	100%
4b-i	Construction of New culverts-Flexible pavement				-	-		
i	1 x 2 x 2.5	1.000	1.00	100%	-	-	1.00	100%
ii	1 x 3 x 2.5	1.000	1.00	100%	-	-	1.00	100%
4b-ii	Construction of New culverts (replacement of old) -Flexible pavement				-	-		
i	1x 2 x 2.5 (20 deg skew)	3.000	2.00	67%	0.00	0%	2.00	67%
ii	1 x 3 x 2	2.000	2.00	100%	-	-	2.00	100%
iii	1 x 3 x 2.5	1.000	1.00	100%	-	-	1.00	100%
iv	3 x 3 x 4 (20 deg skew)	1.000	0.00	0%	0.00	0%	0.00	0%
v	2 x 3 x 3 (20 deg skew)	1.000	1.00	100%	-	-	1.00	100%
vi	2 x 3 x 2.5 (45 deg skew)	1.000	1.00	100%	-	-	1.00	100%
vii	3 x 3 x 2.5 (20 deg skew)	1.000	1.00	100%	-	-	1.00	100%
viii	1 x 3 x 4 (25 deg skew)	1.000	1.00	100%	-	-	1.00	100%
ix	Service ducts (17 Nos)	17.000	17.00	100%	-	-	17.00	100%
4b-iii	Construction of causeways L = 234.00 m	1.000	1.00	100%	-	-	1.00	100%
5a	Drainage & erosion works (road side drain)				-	-		
i	Drain type D-1 covered (800 m)	4.000	4.00	100%	-	-	4.00	100%
ii	Drain type D-1a uncovered (1600 m)	4.000	4.00	100%	-	-	4.00	100%
iii	Drain type D-2 covered (1225 m)	3.063	1.95	64%	0.00	0%	1.95	64%
iv	Drain type D-2a uncovered (2240 m)	4.978	4.98	100%	-	-	4.98	100%
v	Drain type D-4 (475 m)	1.000	1.00	100%	-	-	1.00	100%
vi	Drain type D-3 (225 m)	1.000	1.00	100%	-	-	1.00	100%
6	Ancillary works(traffic road signs, pavement marking / studs & km posts)				-	-		
i	Traffic signs / Km Posts	1.000	1.00	100%	-	-	1.00	100%
ii	Pavement Markings / Studs	1.000	1.00	100%	-	-	1.00	100%
7	Diversion	6.300	6.30	100%	-	-	6.30	100%
TOTAL		146.273	140.86	97%	0.00	0%	140.86	97%

2.3 Section-VI (Km 29+000 - 33+000)

Sr No	Section VI (Km 29+000 – 33+000)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
1	Earth work	8.000	8.00	100%	-	-	8.00	100%
2	Sub base & base course							
a	Granular sub base	8.000	8.00	100%	-	-	8.00	100%
b	Water bound macadam	6.030	6.03	100%	-	-	6.03	100%
c	Asphaltic base course	6.030	6.03	100%	-	-	6.03	100%
d	Earthen dowel	1.000	1.00	100%	-	-	1.00	100%
3	Surface courses and pavement							
a	Asphaltic concrete for wearing course & allied activities	6.030	6.03	100%	-	-	6.03	100%
b	Rigid pavement (Half Pavement Width)	2.880	2.88	100%	-	-	2.88	100%
4a	Retaining wall (RW-2) Total L = 1175 m							
a	Retaining wall : H= 2.5 m ; L= 275m	2.750	2.75	100%	-	-	2.75	100%
b	Retaining wall : H= 3.0 m ; L= 450m	4.500	4.50	100%	-	-	4.50	100%
c	Retaining wall : H= 3.5 m ; L= 100m	1.000	1.00	100%	-	-	1.00	100%
d	Retaining wall : H= 4.0 m ; L= 100m	1.000	1.00	100%	-	-	1.00	100%
e	Retaining wall : H= 4.5 m ; L= 250m	2.500	2.50	100%	-	-	2.50	100%
4b-i	Construction of New culverts-Flexible pavement 1 x 2 x 3.5 (40 deg skew)	1.000	1.00	100%	-	-	1.00	100%
4b-ii	Construction of New culverts (replacement of existing) -Flexible pavement							
i	1x 2 x 4.5 (20 deg skew)	1.000	1.00	100%	-	-	1.00	100%
ii	1 x 2 x 3 (25 deg skew)	1.000	1.00	100%	-	-	1.00	100%
iii	2 x 3 x 5 (25 deg skew)	1.000	1.00	100%	-	-	1.00	100%
4b-iii	Construction of New culverts on W&S road							
i	1 x 2 x 2 (14.70 m length)	2.000	1.00	50%	0.00	0%	1.00	50%
ii	1 x 2 x 2 (12.00 m length)	1.000	1.00	100%	-	-	1.00	100%
iii	Service ducts	13.000	13.00	100%	-	-	13.00	100%
4c	Construction of causeways L = 265.00 m	1.000	1.00	100%	-	-	1.00	100%
5a	Drainage & erosion works (road side drain)							
i	Drain type D-1 covered (625 m)	1.250	1.25	100%	-	-	1.25	100%
ii	Drain type D-1a uncovered (2400 m)	4.800	4.80	100%	-	-	4.80	100%
iii	Drain type D-2 covered (450 m)	1.000	0.61	61%	0.00	0%	0.61	61%
iv	Drain type D-2a uncovered (1225 m)	2.450	2.45	100%	-	-	2.45	100%
v	Drain type D-4 (525 m)	1.000	1.00	100%	-	-	1.00	100%
vi	Drain type D-3 (100 m)	1.000	1.00	100%	-	-	1.00	100%
vii	Drain type D-3 (225 m) W&S Road	1.000	1.00	100%	-	-	1.00	100%
5b	Road Protection works							
i	Stone Pitching (350 m) W&S Road	1.000	0.00	0%	0.00	0%	0.00	0%
ii	Gabion (300m)	1.000	1.00	100%	-	-	1.00	100%
6	Ancillary works(traffic road signs, pavement marking / studs & km posts)							
i	Traffic signs / Km Posts	1.000	1.00	100%	-	-	1.00	100%
ii	Pavement Markings / Studs	1.000	1.00	100%	-	-	1.00	100%
7	Diversion	4.000	4.00	100%	-	-	4.00	100%
8a	Monuments & Weigh Station							
i	Weight Station (2Nos)	1.000	0.50	50%	0.00	0%	0.50	50%
ii	Monuments (01 Nos)	1.000	1.00	100%	-	-	1.00	100%
8b	Relocation of Buildings							
i	Relocation of Boundary walls	1.000	1.00	100%	-	-	1.00	100%
ii	Relocation of Buildings	1.000	1.00	100%	-	-	1.00	100%
8c	Relocation of MES Water Supply line (Km 30+700 to 33+850)	1.000	1.00	100%	-	-	1.00	100%
TOTAL		96.220	93.33	95%	0.00	0%	93.33	95%

2.4 Section-VII (Km 33+000 to Km 37+000)

Sr No	Section VII (Km 33+000 – 37+000)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
1	Earth work	8.00	8.00	100%	-	-	8.00	100%
2	Sub base & base course							
a	Granular sub base	8.00	8.00	100%	-	-	8.00	100%
b	Water bound macadam	6.50	6.50	100%	-	-	6.50	100%
c	Asphaltic base course	6.50	6.50	100%	-	-	6.50	100%
3	Surface courses and pavement							
a	Asphaltic concrete for wearing course & allied activities	6.50	6.50	100%	-	-	6.50	100%
b	Rigid pavement	3.00	3.00	100%	-	-	3.00	100%
4a	Retaining wall (RW-2) Total L = 1225 m							
a	Retaining wall : H= 1.00 m ; L= 300m	2.00	1.04	52%	0.96	48%	2.00	100%
b	Retaining wall : H= 1.50 m ; L= 50m	1.00	0.00	0%	0.00	0%	0.00	0%
c	Retaining wall : H= 2.00 m ; L= 40m	1.00	1.00	100%	-	-	1.00	100%
d	Retaining wall : H= 2.50 m ; L= 80m	1.00	1.00	100%	-	-	1.00	100%
e	Retaining wall : H= 3.00 m ; L= 250m	2.00	2.00	100%	-	-	2.00	100%
f	Retaining wall : H= 3.50 m ; L= 200m	2.00	2.00	100%	-	-	2.00	100%
g	Retaining wall : H= 4.00 m ; L= 50m	1.00	1.00	100%	-	-	1.00	100%
h	Retaining wall : H= 6.00 m ; L= 225m	3.00	2.46	82%	0.54	18%	3.00	100%
i	Retaining wall : H= 8.00 m ; L= 30m	1.00	1.00	100%	-	-	1.00	100%
4b-i	Construction of New culverts-Flexible 90 cm pipe culvert	1.00	1.00	100%	-	-	1.00	100%
4b-ii	Construction of New culverts (replacement of existing) -Flexible pavement							
i	1x 2 x 2 (15 deg skew)	1.00	0.95	95%	0.00	0%	0.95	95%
ii	1 x 2 x 5.5 (30 deg skew) box culvert	1.00	1.00	100%	-	-	1.00	100%
iii	1 x 2 x 5.5 (30 deg skew) landikotal	1.00	1.00	100%	-	-	1.00	100%
iv	2 x 3 x 6 (20 deg skew)	1.00	0.95	95%	0.05	5%	1.00	100%
v	1 x 3 x 5 (25 deg skew)	1.00	1.00	100%	-	-	1.00	100%
vi	1 x 2 x 2.5 (25 deg skew)	1.00	0.00	0%	0.00	0%	0.00	0%
Vii	Service ducts	14.00	14.00	100%	-	-	14.00	100%
Viii	Service Duct KM 37+000 – 41+000	1.00	1.00	100%	-	-	1.00	100%
4c	Construction of causeways L = 38.0 m	1.00	0.95	95%	0.05	5%	1.00	100%
5a-1	Drainage & erosion works (road side drain) Km 33+000 – Km 37+000							
i	Drain type D-1 covered (2400 m)	6.00	5.00	83%	0.40	7%	5.40	90%
li	Drain type D-1 covered Dep (800 m)	2.00	1.82	91%	0.18	9%	2.00	100%
iii	Drain type D-1a uncovered (950 m)	2.00	2.00	100%	-	-	2.00	100%
iv	Drain type D-2a covered (200 m)	1.00	1.00	100%	-	-	1.00	100%
v	Drain type D-3 (800 m)	1.00	1.00	100%	-	-	1.00	100%
vi	Drain type D-4 (200 m)	1.00	1.00	100%	-	-	1.00	100%
5a-2	Drainage & erosion works (road side drain) Km 37+000 – Km 41+000							
i	Drain type D-3a (Lean Concrete)	1.00	1.00	100%	-	-	1.00	100%
ii	Drain type D-4 (925 m)	6.17	3.50	57%	0.00	0%	3.50	57%
5b	Road Protection works) Km 37+000 – Km 41+000							
i	Jersey barrier	1.00	0.00	0%	0.53	53%	0.53	53%
6a	Ancillary works Km 33+000 – 37+000							
i	Traffic signs / Km Posts	1.00	0.00	0%	0.00	0%	0.00	0%
ii	Pavement Markings / Studs	1.00	0.40	40%	0.40	40%	0.80	80%
6b	Ancillary works Km 37+000 – 41+000							
i	Traffic signs / Km Posts	1.00	0.00	0%	0.00	0%	0.00	0%
ii	Pavement Markings / Studs	1.00	0.00	0%	0.30	30%	0.30	30%
7a	Diversion Km 33+000 – 37+000	4.00	4.00	100%	-	-	4.00	100%
7b	Diversion Km 37+000 – 41+000	4.00	4.00	100%	-	-	4.00	100%
8a	Relocation of Buildings Km 33+000 – Km 37+000							

Sr No	Section VII (Km 33+000 – 37+000)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
i	Relocation of Boundary walls	1.00	1.00	100%	-	-	1.00	100%
ii	Relocation of Buildings	1.00	1.00	100%	-	-	1.00	100%
8b	Relocation of Buildings Km 37+000 – Km 41+000							
i	Relocation of Buildings	1.00	0.45	45%	0.20	20%	0.65	65%
9	Utilities Shifting / Relocation							
i	MES Water Supply	1.00	1.00	100%	-	-	1.00	100%
ii	PHE Water Supply	1.00	0.00	0%	0.00	0%	0.00	0%
iii	OFC Cable	1.00	1.00	100%	-	-	1.00	100%
Iv	Copper Cable	1.00	1.00	100%	-	-	1.00	100%
v	OFC Cable	1.00	0.00	0%	0.00	0%	0.00	0%
vi	HT/LT Lines Km 9+00 – 35+00	2.00	1.00	50%	0.00	0%	1.00	50%
vii	HT /LT Lines Km 35+00 – 38+00	3.00	0.00	0%	0.00	0%	0.00	0%
TOTAL		121.67	103.02	87%	3.61	2%	106.63	89%

2.5 Section-VIII (Km 37+000 to Km 41+000)

Sr No	Section VIII (Km 37+000 – 41+000)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
1	Earth work	8.00	8.00	100%	-	-	8.00	100%
2	Sub base & base course							
a	Granular sub base	8.00	8.00	100%	-	-	8.00	100%
b	Water bound macadam	1.70	1.70	100%	-	-	1.70	100%
c	Asphaltic base course	1.70	1.70	100%	-	-	1.70	100%
3	Surface courses and pavement							
a	Asphaltic concrete for wearing course & allied activities	1.70	1.70	100%	-	-	1.70	100%
b	Rigid pavement	12.60	12.60	100%	-	-	12.60	100%
4a-i	Retaining wall (RW-2) Total L = 2495 m							
a	Retaining wall : H= 1.50 m ; L= 1225m	6.13	5.35	87%	0.15	3%	5.50	90%
b	Retaining wall : H= 2.00 m ; L= 275m	1.80	1.80	100%	-	-	1.80	100%
c	Retaining wall : H= 2.50 m ; L= 75m	1.00	1.00	100%	-	-	1.00	100%
d	Retaining wall : H= 3.50 m ; L= 40m	1.00	1.00	100%	-	-	1.00	100%
e	Retaining wall : H= 4.00 m ; L= 340m	3.40	3.00	89%	0.00	0%	3.00	89%
f	Retaining wall : H= 6.00 m ; L= 350m	3.50	3.37	96%	0.13	4%	3.50	100%
g	Retaining wall : H= 8.00 m ; L= 50m	1.00	1.00	100%	-	-	1.00	100%
h	Retaining wall : H= 10.00 m ; L= 140m	1.00	0.94	94%	0.06	6%	1.00	100%
i	Retaining wall : H= 10.00 m ; L= 140m Class B Concrete	1.00	0.94	94%	0.06	6%	1.00	100%
4a-ii	Breast Wall (RW-3) = 485 M							
a	Breast Wall H = 2.00 m ; L = 50 m	1.00	1.00	100%	-	-	1.00	100%
b	Breast Wall H = 3.00 m ; L = 360 m	3.00	3.00	100%	-	-	3.00	100%
c	Breast Wall H = 4.00 m ; L = 75 m	1.00	1.00	100%	-	-	1.00	100%
4b-i	Culverts (New Culverts)							
a	1 x 2 x 3 (Additional lane) New	1.00	1.00	100%	-	-	1.00	100%
b	1 x 2 x 2.5 (25 deg skew) New	1.00	0.95	95%	0.05	5%	1.00	100%
c	2 x 2 x 3 (25 deg skew) Replacement	1.00	1.00	100%	-	-	1.00	100%
d	1 x 3 x 4.5 (35 deg skew) Additional cut	1.00	1.00	100%	-	-	1.00	100%
e	2 x 3 x 5 (35 deg skew) Box Culvert	1.00	0.95	95%	0.05	5%	1.00	100%
f	1 x 2 x 2.5 Repair existing slab Culvert	4.00	3.60	90%	0.10	3%	3.70	93%
g	1 x 2 x 2.5 (20 deg skew) New	1.00	1.00	100%	-	-	1.00	100%
h	1 x 2 x 2.5 (22 deg skew) New	1.00	1.00	100%	-	-	1.00	100%
i	1 x 2 x 2.5 (12.81 deg skew) New	1.00	0.90	90%	0.00	0%	0.90	90%
4b-ii	Pipe Culverts							
a	1.5 m dia 0 deg skew New	3.00	2.85	95%	0.05	2%	2.90	97%
b	1.5 m dia 0 deg skew Replacement	1.00	1.00	100%	-	-	1.00	100%

Sr No	Section VIII (Km 37+000 – 41+000)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
c	1.5 m dia 15 deg skew Replacement	1.00	1.00	100%	-	-	1.00	100%
d	1.5 m dia 20 deg skew Replacement	2.00	1.90	95%	0.10	5%	2.00	100%
e	1.5 m dia 20 deg skew New	1.00	1.00	100%	-	-	1.00	100%
f	1.5 m dia 20 deg skew New with cascade	2.00	1.85	93%	0.00	0%	1.85	93%
g	1.5 m dia 25 deg skew New with channel	1.00	1.00	100%	-	-	1.00	100%
h	Service ducts	4.00	2.00	50%	0.00	0%	2.00	50%
5a	Drainage & erosion works (road side drain)							
l	Drain type D-2 covered (150 m)	1.00	1.00	100%	-	-	1.00	100%
v	Drain type D-3 (3125 m)	8.928	8.60	96%	0.10	1%	8.70	97%
5b	Crash Barrier (200m)	1.00	1.00	100%	-	-	1.00	100%
TOTAL		96.45	91.70	98%	0.85	1%	92.55	99%

2.6 Section-IX (Km 41+000 – Km 43+465 & Loop 3)

Sr No	Section IX (Km 41+000 – Km 43+465 & Loop 03)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
1	Earth work	8.506	8.506	100%	-	-	8.506	100%
2	Sub base & Base course							
a	Granular Sub Base	8.506	8.506	100%	-	-	8.506	100%
b	Water Bound Macadam	0.900	0.900	100%	-	-	0.900	100%
c	Asphaltic Base Course	2.560	2.560	100%	-	-	2.560	100%
3	Surface Courses & Pavement							
a	Asphaltic Concrete Wearing Course	2.710	2.710	100%	-	-	2.710	100%
b	Rigid Pavement	14.752	14.612	99%	0.000	0%	14.612	99%
4a-i	Retaining wall (RW-2) - 1680m							
a	H= 1.50 m ,L= 425m	2.833	2.833	100%	-	-	2.833	100%
b	H= 2.00 m, L= 570m	3.800	3.260	86%	0.000	0%	3.260	86%
c	H= 2.50 m, L= 175m	1.000	1.000	100%	-	-	1.000	100%
d	H= 3.00 m, L= 40m	1.000	1.000	100%	-	-	1.000	100%
e	H= 4.00 m, L= 75m	1.000	1.000	100%	-	-	1.000	100%
f	H= 5.00 m, L= 185m	1.000	0.580	58%	0.420	42%	1.000	100%
g	H= 5.50 m, L= 50m	1.000	1.000	100%	-	-	1.000	100%
h	H= 6.00 m, L= 10m	1.000	1.000	100%	-	-	1.000	100%
i	H= 8.00 m, L= 150m	2.000	2.000	100%	-	-	2.000	100%
4a-ii	Breast wall (RW-3) - 625 m							
a	H= 1.50 m, L= 25m	1.000	1.000	100%	-	-	1.000	100%
b	H= 2.50 m, L= 75m	1.000	1.000	100%	-	-	1.000	100%
c	H= 3.00 m, L= 400m	2.000	2.000	100%	-	-	2.000	100%
d	H= 4.00 m, L= 125m	1.000	1.000	100%	-	-	1.000	100%
e	RCC cut off wall (50m length)	1.000	1.000	100%	-	-	1.000	100%
f	PCC cut off wall (50m length)	1.000	1.000	100%	-	-	1.000	100%
4b-i	Structures (Culverts)							
a	1 x 2 x 2.5	4.000	3.750	94%	0.150	4%	3.900	98%
b	1 x 2 x 2.5 (15 deg skew)	1.000	0.950	95%	0.000	0%	0.950	95%
c	2 x 3 x 3 (35 deg skew)	1.000	1.000	100%	-	-	1.000	100%
d	1 x 2 x 2.5 (25 deg skew)	1.000	0.950	95%	0.050	5%	1.000	100%
e	1 x 2 x 2.5 (35 deg skew)	1.000	0.950	95%	0.050	5%	1.000	100%
f	2 x 3 x 4 (35 deg skew)	1.000	1.000	100%	-	-	1.000	100%
4b-ii	Pipe Culverts							
a	1.50 m dia with 20 deg skew New	1.000	0.800	80%	0.200	20%	1.000	100%
b	1.50m dia with 20 deg skew with Casade	2.000	1.700	85%	0.000	0%	1.700	85%
c	1.50 m dia with 15 deg skew with cascade	1.000	0.800	80%	0.050	5%	0.850	85%

Sr No	Section IX (Km 41+000 – Km 43+465 & Loop 03)	No of Milestones	Till Previous Month		Current Month		Total	
			No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed	No of Milestones Achieved	Percentage Completed
d	1.50 m dia with 30 deg skew New	2.000	1.850	93%	0.000	0%	1.850	93%
e	1.50 m dia with 20 deg skew Rep of existing	1.000	1.000	100%	-	-	1.000	100%
f	0.9 m dia.30m length	1.000	0.400	40%	0.000	0%	0.400	40%
g	0.9 m dia Additional	1.000	0.800	80%	0.100	10%	0.900	90%
4c	Structures Causeways							
	Causeway (Length = 75.0m)	1.000	0.930	93%	0.010	1%	0.940	94%
4d	Structures (expansion joints, railing on bridges/Multicell culverts)							
i.	Steel railing on Multicell culvert at km 22+925(length=72m)	1.000	1.000	100%	-	-	1.000	100%
ii.	RCC railing on bridge at km 20+750 (length = 70m)	1.000	1.000	100%	-	-	1.000	100%
iii.	Expansion joint on bridges	1.000	1.000	100%	-	-	1.000	100%
5a	Drainage & Erosion works (road side drain)							
i.	Drain type D-1 covered (600m)	3.000	2.500	83%	0.200	7%	2.700	90%
ii.	Drain type D-1 covered depressed(100m)	1.000	0.750	75%	0.000	0%	0.750	75%
iii.	Drain type D-2 covered (725m)	3.625	3.250	90%	0.150	4%	3.400	94%
iv.	Drain type D-3 (2950m)	5.900	5.800	98%	0.100	2%	5.900	100%
v.	Drain type D-4 (100m)	1.000	1.000	100%	-	-	1.000	100%
5b	Road protection works							
i.	Gabion wall at km 26+250 (length=150m)	1.000	1.000	100%	-	-	1.000	100%
ii.	New jersey barrier (dual carriageway median) length =200m.	1.000	0.000	0%	1.000	100%	1.000	100%
iii.	Crash barrier (length=2000m)	4.000	4.000	100%	-	-	4.000	100%
iv.	Metal guard rail (2500m)	5.000	0.800	16%	0.800	16%	1.600	32%
6	Ancillary works							
i.	Traffic signs / km posts	1.000	0.000	0%	0.000	0%	0.000	0%
ii.	Pavement markings / studs	1.000	0.000	0%	0.150	15%	0.150	15%
iii.	Gantries (02 nos)	1.000	0.000	0%	0.000	0%	0.000	0%
7	Diversion	1.500	1.500	100%	-	-	1.500	100%
TOTAL		111.592	98.944	93%	3.430	2%	102.374	95%

2.7 Forecasted Completion PIL 05, 06 & 07

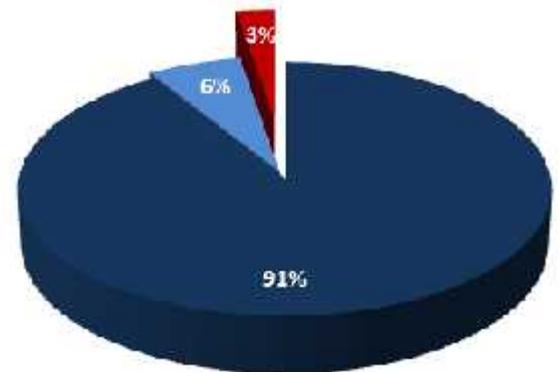
*The following table shows the forecasted completion of in progress activities.

	Remaining Works	Year 2016		
		Mar	Apr	May
PIL 05	Section –IV (19+000 to Km 21+100 & 22+400 to 24+000 & Loop # 02)			
	Section –V (Km 21+100 - 22+400 and 24+000 - 29+000)			
	Section –VI (Km 29+000- 33+000)			
PIL 06	Section –VII (Km 33+000 - Km 37+000)			
	Section –VIII (Km 37+000 – Km 41+000)			
PIL 07	Section –IX (Km 41+000 – 43+465 & Loop # 3)			

*Note: FWO has not provided the construction schedule; the above table is based on assumptions keeping the current progress, weather condition and construction sequence of sub activities.

3. FINANCIAL PROGRESS (BUDGET / ACCRUED / ACCRUALS)

Financial progress till end of reporting month was 91%. No IPC was certified during the reporting month. Total Accrued expenditure is US\$ 76,907,747 out of US\$ 84,364,699. Total accruals till end of reporting month were US\$ \$82,142,195 i.e. 97%.



■ Total Amount Certified = \$ 76,907,747
■ Work done amount not certified = \$ 5,234,448
■ Balance Work = \$ 2,222,504

PIL wise details are given in the table below:

Details of Accrued Expenditure and Accruals

Sr No	PIL	Sub - Projects		Sub-Project Cost	PIL Cost	Till Previous Month		Current Month		Accumulative		Total Accruals	Balance Work
		Road	Bridges			Accrued Expenditure	Total Accruals	Accrued Expenditure	Accruals	Accrued Expenditure	Work done amount not Certified		
1	PIL 01	Sec I	-	\$9,978,081	\$9,978,082	\$9,978,081	\$9,978,081	-	-	\$9,978,082	-	\$9,978,082	-
2	PIL 02	Sec II	-	\$9,383,483	\$9,383,484	\$9,383,483	\$9,383,483	-	-	\$9,383,484	-	\$9,383,484	-
3	PIL 03	Sec III	-	\$9,512,705	\$9,512,705	\$9,512,705	\$9,512,705	-	-	\$9,512,705	-	\$9,512,705	-
4	PIL 04	-	at Km 9+560	\$1,225,965	\$3,668,533	\$1,225,965	\$1,225,965	-	-	\$1,225,965	-	\$1,225,965	-
		-	at Km 23+750	\$1,392,302		\$1,392,302	\$1,392,302	-	-	\$1,392,302	-	\$1,392,302	-
		-	at Km 11+190	\$604,551		\$604,551	\$604,551	-	-	\$604,551	-	\$604,551	-
		-	at Km 22+925	\$445,715		\$445,715	\$445,715	-	-	\$445,715	-	\$445,715	-
5	PIL 05	Sec IV	-	\$7,663,172	\$25,444,269	\$7,559,058	\$7,613,718	\$0	\$0	\$7,559,058	\$54,660	\$7,613,718	\$49,454
		Sec V	-	\$8,580,296		\$8,055,803	\$8,291,142	\$0	\$0	\$8,055,803	\$235,339	\$8,291,142	\$289,154
		Sec VI	-	\$6,551,308		\$6,009,295	\$6,200,167	\$0	\$0	\$6,009,295	\$190,872	\$6,200,167	\$351,141
		-	at Km 18+475	\$218,068		\$218,068	\$218,068	-	-	\$218,068	-	\$218,068	-
		-	at Km 27+000	\$1,111,838		\$1,111,838	\$1,111,838	-	-	\$1,111,838	-	\$1,111,838	-
		-	at Km 27+250	\$1,073,617		\$1,073,617	\$1,073,617	-	-	\$1,073,617	-	\$1,073,617	-
		-	at Km 2+200	\$68,944		\$68,944	\$68,944	-	-	\$68,944	-	\$68,944	-
		-	at Km 11+560	\$105,296		\$105,296	\$105,296	-	-	\$105,296	-	\$105,296	-
-	at Km 21+320	\$71,730	\$71,730	\$71,730	-	-	\$71,730	-	\$71,730	-			
6	PIL 06	Sec VII	-	\$9,012,926	\$17,626,462	\$7,029,669	\$7,821,217	\$0	\$186,854	\$7,029,669	\$978,402	\$8,008,071	\$1,004,855
		Sec VIII	-	\$8,613,536		\$6,511,288	\$8,492,861	\$0	\$62,489	\$6,511,288	\$2,044,062	\$8,555,350	\$58,186
7	PIL 07	Sec IX	-	-	\$8,751,166	\$6,550,339	\$8,118,407	\$0	\$163,045	\$6,550,339	\$1,731,113	\$8,281,452	\$469,714
Total				\$84,364,699		\$76,907,747	\$81,729,807	\$0	\$412,388	\$76,907,747	\$5,234,448	\$82,142,195	\$2,222,504

4. M&E ACTIVITIES DURING THE REPORTING PERIOD

4.1 Field Inspections

During the reporting month, the following frequency of field inspections by AGES technical staff was carried out:

- Project Manager = 01
- Quality Assurance Manager = 03
- Field Managers = 09
- Field Monitors = 20
- Material Engineer / Laboratory Staff = 22

4.2 IPCs Certifications

No Interim Payment Certificates (IPCs) was Verified & Certified during the reporting month.

4.3 Construction Activities Monitored

Sr	Activity	Unit	During the reporting Month						Completed till Previous Month	Completed in reporting month	Total Completed
			Sec IV	Sec V	Sec VI	Sec VII	Sec VIII	Sec IX			
1	Asphaltic Concrete Wearing Course	Km	-	-	-	-	-	-	31.34	0	31.34
2	Asphaltic Concrete Base Course	Km	-	-	-	-	-	-	31.34	0	31.34
3	Water Bound Macadam	Km	-	-	-	-	-	-	30.46	0	30.46
4	Rigid Pavement	Km	-	-	-	-	-	-	17.02	0	17.02
5	Granular Sub base	Km	-	-	-	-	-	-	47.61	0	47.61
6	Earth Work	Km	-	-	-	-	-	-	47.61	0	47.61
7	Culverts	Nos	-	-	-	-	-	-	128	0	128
8	Retaining Walls	Km	-	-	-	-	-	-	18.79	0	18.79
9	Breast Wall	Km	-	-	-	-	-	-	2.34	0	2.34
10	Drains	Km	-	-	-	-	-	-	53.14	0	53.14
11	Utility Ducts	Nos	-	-	-	-	-	-	83	0	83
12	Cause ways	Nos	-	-	-	-	-	-	11	0	11
13	Metal Guard Rail	Km	-	-	-	-	0.4	0.4	2.79	0.8	3.59
14	NJ Barrier	Km	-	-	-	-	-	0.4	3.31	0.4	3.71
15	Diversion	Km	-	-	-	-	-	-	43.96	0	43.96

4.4 Field Observations & Follow up

Sr. #	Findings	Follow up	Status
1	Drains type D-3 thickness issue	Email : April 15 , 2015 Meeting : Aug 24 , 2015 Oct 15 , 2015	Matter resolved
2	Substandard works in Retaining and Breast Walls	Emails : Sep 03, 2015 Sep 15 , 2015 Oct 07 , 2015 Oct 27 , 2015 Nov 10, 2015 Nov 24, 2015 Meetings : July 07 , 2015 Aug 24 , 2015 Oct 15, 2015	Rectification in progress
3	Improper backfilling at newly constructed retaining walls, breast walls, culverts, RCC Drains	Emails : May 28, 2015 June 17, 2015 Aug 11, 2015 Oct 07 , 2015 Nov 24, 2015 Meeting : Oct 15, 2015	Rectification in progress
5	Sub standard works at KM 10+500 (Baghiari Check Post).	Emails : May 28 , 2015 July 30, 2015 Oct 02, 2015 Nov 10 ,2015	Rectification in progress
6	Aerolastic Sealant joint filling not as per specs in Rigid Pavement	Emails : Nov 10, 2015 Nov 20, 2015 Nov 27, 2015	Rectification in progress
8	Rigid pavement panels at Km 40+244, 40+359 , 40 +392, constructed in sheer violation (Dowels missing /not aligned at expansion joints)	Email : Sep 08, 2015 Sep 18 , 2015 Oct 07, 2015 Meeting : Oct 15, 2015	Rectification pending

4.5 Meetings

Follow-up/coordination meetings conducted with USAID, FWO/NESPAK representatives.

Date	Participants	Venue
Feb 10, 2016	USAID, AGES, FATA Sect FWO, NESPAK	FWO Office, Jamrud Fort

4.6 Laboratory Tests

The following table shows the frequency of laboratory tests conducted during the reporting month.

Sr. No.	Test	No of Tests conducted								
		Independent			Jointly			Total		
		Total	Fail	Pass	Total	Fail	Pass	Tests	Fail	Pass
1	Asphaltic concrete wearing course quality test	11	0	11	-	-	-	11	0	11
2	Asphaltic concrete wearing course compaction (Cores)	-	-	-	23	0	23	23	0	23
3	Asphaltic concrete wearing course thickness (Cores)	-	-	-	23	0	23	23	0	23
4	Asphaltic Base course compaction (Cores)	-	-	-	20	0	20	20	0	20
5	Asphaltic Base course thickness (Cores)	-	-	-	20	0	20	20	0	20
6	Coarse Aggregate quality test for concrete	5	0	5	-	-	-	5	0	5
7	Fine Aggregate quality test	2	0	2	-	-	-	2	0	2
8	Concrete compressive strength test	12	0	12	-	-	-	12	0	12
9	Tuff Tiles test	2	1	1	-	-	-	2	1	1
Total		32	1	31	86	0	86	118	1	117

5. SECURITY SITUATION

The security situation report is attached as **Annex-I**.

**ANNEXURE-I
SECURITY REPORT**

MONTHLY SECURITY REPORT

1. Situation Analysis

During the month under review, KP/FATA has retained its “High” risk rating. The Terrorist attack on Bacha Khan University at Charsadda, with killing innocent people, especially the young students have shaken the entire nation in Pakistan. The region warrants aggressive security measures to ensure the safety of people.

2. USAID’s Threat Assessment

The risk level in KP & FATA is “High” as per USAID threat assessment.

3. Update on On – Job Training of Staff

Regular briefing / cautioning on safety / security of project staff has been carried out by the security officer to remain current on situation in the area and follow the project security protocol to avoid any undesired risk / incident.

4. Detail of Security Related Incidents

- On February 2, 2016, six suspected militants were killed and five other injured when jet planes pounded hideouts of the terrorists in Tirah Valley of Khyber Agency.
- The Security forces foiled a terrorism bid and defused three explosive devices planted by unknown militants on February 10, 2016, in Kharkiabad area of Tehsil Jamrud in Khyber Agency.
- 8 terrorist were killed in air strike carried out at by Pakistan Air Force in Khyber Agency area on February 15, 2016.
- Gunman killed a member of Bar Qambarkhel saroshta in Bara Khyber Agency on February 17, 2016.
- Unknown men shot dead an afghan religious scholar Abdul Hakeem in Landi Kotal area of Khyber Agency on February 18, 2016.
- A man sustained injuries while soldiers fired at him when he did not stop at a check post in Jabba area Jamrud Khyber Agency on February 25, 2016.
- Two persons sustained injuries in a bomb blast in Bara sub diversion on Khyber Agency on February 28, 2016.

5. Advisory

All staff CMEP - KP is advised to be very vigilant and adopt all preventive / security measures as per project security plan and ensure the personnel as well as material safety.

- Follow security orders and instructions.
- Must be alert to the situation around you.

- Maintain a low personal profile by not doing anything that draw attention to yourself. Dress commonly for the area and blend in with the rest of the population.
- Vary routes and timings to and from work.
- Carry cell phone all the times for information of situation, make sure it has sufficient battery power and phone credit.
- Check interior and exterior of your vehicles prior to getting into it (for any suspicious item).
- Keep the doors locked and windows closed when traveling in vehicles.

**ANNEXURE-II
PHOTOGRAPHS**

PAVEMENTS



KM 2+300~2+400 FW; Aerolastic sealant filling in joints of rigid pavement is in progress



KM 11+700~12+100 FW; ACWC laying & compaction in progress on W&S Road



KM 11+700~12+100 FW; ACWC laying in progress on W&S Road



KM 11+700~12+100 FW; ACWC laying in progress on W&S Road



KM 11+700~12+100 FW; ACWC laying in progress on W&S Road in progress



KM 40+400 RHS; Repair work of rigid pavement top surface carried out is damaged by animal footstep

CULVERTS



Culvert 0+842 DS side LOOP-III; wing walls (2nd lift) formwork fixing in progress



Culvert 1+124 US side LOOP-III; Cascade stone masonry completed



Culvert 1+718 DS side LOOP-III; Cascade stone masonry completed



Culvert 1+896 DS side LOOP-III; Cascade stone masonry completed



Culvert 37+309 US side; stone pitching at apron carried out in progress



Culvert 38+990 DS side; wing wall concrete casted

DRAINS



KM 2+525~2+550 RHS LOOP-III; PCC Class B concrete in progress over drain type D-1



KM 34+500~34+600 LHS; PCC Class B concrete placing over drain type D-1 is in progress.



KM 35+550~35+650 RHS; PCC class B concrete in shoulders is in progress along drain type D-1



KM 35+600~35+700 RHS; compaction of shoulders in progress before PCC Class B concrete



KM 41+585~41+650 RHS; PCC Class B concrete over drain type D-2 in progress



KM 42+300~42+400 RHS; concrete class B pouring along drain type D-1 is in progress

CAUSEWAYS



Causeway at KM 22+114 BS ; vertical post (schedule 40 MS Pipe) fixing in progress



Causeway at KM 24+500; sample of paint work carried out on vertical post (schedule 40 MS Pipe)



Causeway at KM 28+095 RHS; concrete casted for 1 x panel of ground slab



Causeway at KM 29+708; Vertical post fixing (schedule 40 MS pipe) completed



Causeway at KM 31+667 Both sides; vertical post fixing (schedule 40 MS Pipe) is in progress



Causeway at KM 42+000 DS side; vertical post (schedule 40 MS Pipe) fixing in progress

MISCELLANEOUS



KM 15+900 RHS; Electrification work for security check post building completed



KM 39+600 LHS; Paint work for security check post building is in progress



KM 39+600 LHS; security check post building paint work completed



KM 43+300~43+400; Placing of Precast NJ Barrier at centre media in progress

ANCILLARY WORKS



KM 0+850~1+000 LHS LOOP-III; Metal guard rail W- Beam fixing in progress



KM 33+850; Raised studs fixed on LKI Bypass for breaking speed of vehicles



KM 36+250~37+000; White line pavement marking is in progress



KM 38+700~38+760 LHS; Metal guard rail fixing completed



KM 39+000~39+300 LHS; Metal guard rail fixing completed



KM 39+250~39+350 LHS; pavement marking in progress on rigid pavement

BHAGIARI CHECK POST



KM 10+500 LHS; cracks in brick masonry walls repaired in security check post building # 2



KM 10+500 LHS; Plinth protection along with drain on Rear side of security check post building # 2 completed



KM 10+550 RHS; open drain with plinth protection on rear side of the check post building # 01 completed



KM 10+550 RHS; screeding over roof slab of the check post building # 01 completed



KM 10+550 RHS; Steel railing in front of bhigyari check post building # 01 completed

FIELD / LAB TESTS



Coring of Asphalt at KM; 5+150 Winging Portion



Coring of Class 'B' concrete at Loop #3 PCC Drain



Crushing of Concrete cylinders at M&E Lab



Jointly Coring of Asphalt at Winding Portion KM; 5+150



Monitoring the cutting of concrete cores at FWO lab



Re-sampling of Tuff Tile from weight station at KM; 7+750 LS