



UTTAR PRADESH CORE ROAD NETWORK DEVELOPMENT PROJECT

PROJECT MANAGEMENT CONSULTANCY SERVICES FOR UTTAR PRADESH CORE ROAD NETWORK DEVELOPMENT PROGRAMME

Construction and Up-gradation of Four Packages of UPCRNDP Phase-I Roads and Design Project Report (DPR) for Phase II Roads in the State of Uttar Pradesh (1 NCB Package on Item Rate and 3 ICB Packages on EPC)

MONTHLY PROGRESS (O&M Period) REPORT No. 34 APRIL - 2022

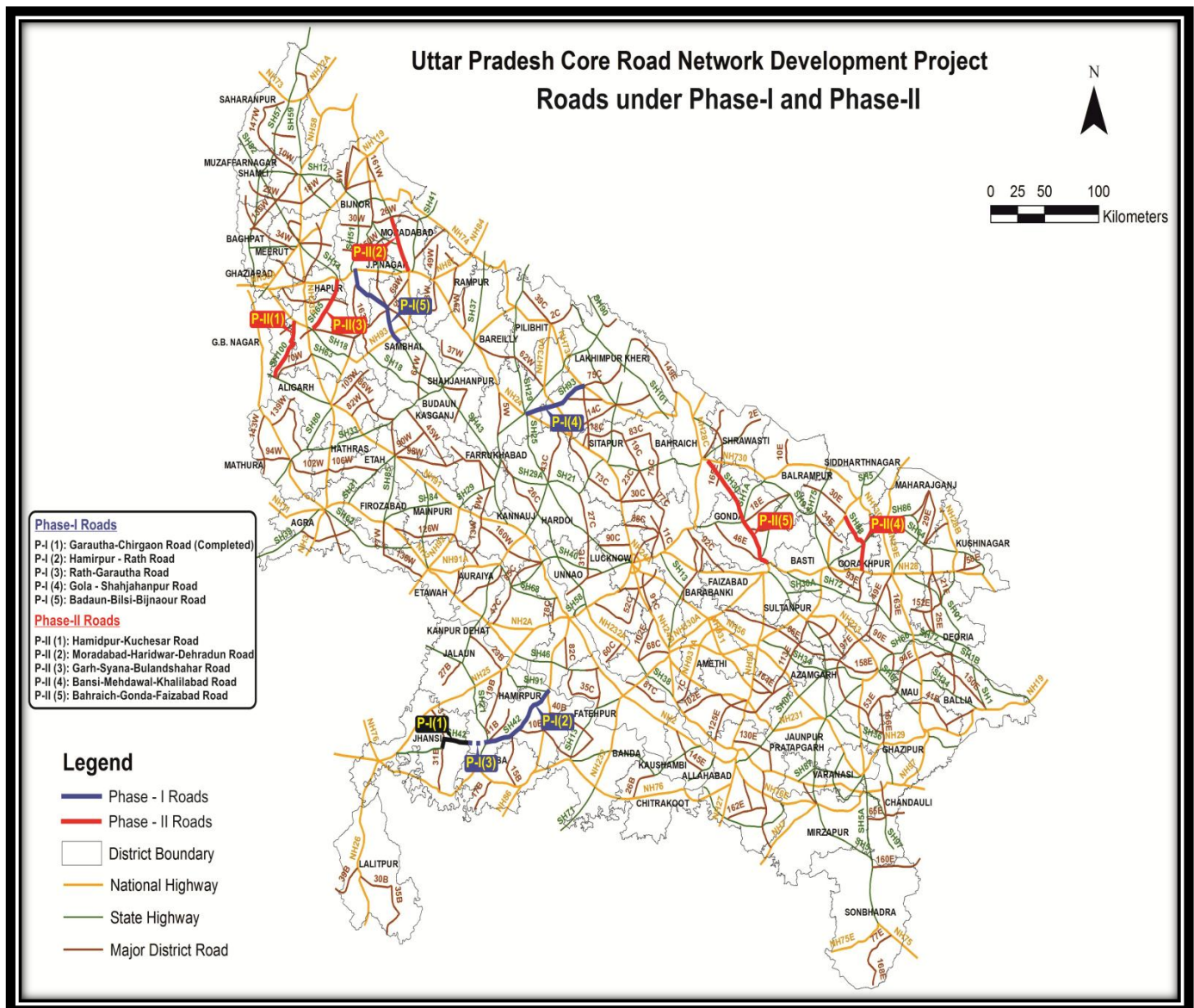


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APPENDIX A UPG-01 (ANNEXURE-A TO ANNEXURE-E)

APPENDIX B UPG-02 (ANNEXURE-A TO ANNEXURE-E)

APPENDIX C UPG-03 (ANNEXURE-A TO ANNEXURE-E)

APPENDIX D UPG-04 (ANNEXURE- A TO ANNEXURE-E)

INTRODUCTION

1 Project Background

Uttar Pradesh has a road network of 299,604 Km, out of which 174,451 Km is under Public Works Department (PWD). The roads under PWD comprise 7,550 Km of National Highways (NHs), 7530 Km of State Highways (SHs) 5,761 Km of Major District Roads (MDRs), 3254 Km of Other District Roads (ODRs) and 138,702 Km of Village Roads (VRs). Only about 60% of SHs are two-lane (7 m). In the entire state 62% of MDRs and 83% of ODRs have widths less than 7 m.

With a view to improve the Transport Network System, UPPWD has identified 24,095 Km of Core Road Network for the development. This network comprises of NH, SH, MDR, ODR and the details are presented in the table below:

Road Category	Length (Km)
National Highway (NH)	7,550
State Highway (SH)	7,530
Major District Road (MDR)	5,761
Other District Road (ODR)	3,254
Total	24,095

2 Project Overview

The Civil Works component has been taken in two Phases. The Terms of Reference (TOR) for consultancy contract identifies roads with an aggregate length of 419 Km as Phase-I and remaining roads to be undertaken under Phase- II. The total budgeted Project Cost is about INR 3,500 Crore, out of which funds available for the works has been estimated at about INR 3,000 Crore.

Public Works Department (PWD) on behalf of Government of Uttar Pradesh engaged M/s Egis India Consulting Engineers Pvt. Ltd. to carry out Consultancy Services for Uttar Pradesh Core Road Network Development Plan. The Consultant is required to provide all required assistance and support to the PWD /GoUP/ Bank Task Team in complying with World Bank Investment Project Financing Policies and Procedures.

The Project Management Consultancy services will be undertaken in three Parts.

PART A: Project Preparation including Detailed Engineering Design and Contract Documentation (Lump Sum) 24 months from commencement of services.

PART B: Construction Supervision of Phase I Civil Works (Time Based) Until completion of Civil Works of Phase-I roads including DLP & Maintenance (24-30 months + 60 months Maintenances period including DLP)

PART C: Project Management Services (Time Based) Initially for 5 years further extension based on Consultants performance.

The Contract was signed on 8th August 2014 and it was agreed that the start date for the assignment shall be considered as 19th August 2014. The initial discussions were held on 14th August 2014 with Client on the priority roads and scheduled deliverables. Accordingly, the teams were mobilized and activities commenced on Proposed Phase-I roads.

This **Monthly Report No. 34** is prepared and submitted with respect to Terms of Reference (TOR) for Consultancy Services to Agreement between the Chief Engineer (EAP), Uttar Pradesh Public Works Department (UPPWD) and Egis India Consulting Engineers Pvt. Ltd, New Delhi.

COMPONENT PART- A

**PROJECT PREPARATION INCLUDING DETAILED ENGINEERING DESIGN AND CONTRACT
DOCUMENTATION**

3 PART- A

3.1 Phase-I Roads

Roads considered under Phase 1 for Part A Component of PMC services as per contract have been modified as under:

S. No.	Phase-I Road/Works as per Contract			Subsequent Revision in Roads/Works by the Client		Present Status
	Road Name	Category	Length (Km)	Revised	Design Length	
1	Hamirpur-Rath-Gursahayganj-Jhansi Road	SH-42	168	Splits into three packages	158.812	Except Missing Link – Civil works on 2 Contract package is completed.
2	Gola-Shahjahanpur Road	SH-93	59	No Change	57.535	Completed on 15 th March 2022 and under Maintenance period
3	Badaun-Bilsi-Bijnaour	SH-51	79	No Change	79.125	Under Maintenance
4	Utraula-Faizabad Road*	SH-9	59	Replaced by Balrampur – Utraula-Faizabad Road	87.150	Client has further excluded from WB funding.
5	Lepulekh-Bhind(From Jalalabad) Road	SH-29	54	Omitted: Taken as NH	0	Deleted
6	Bridge Over River Sharda	–	–	Shifted to Phase-II	–	Relinquished due to Land acquisition constraints.
		Total	419		382.622	

Note: *Proposed Roads at sl.no.4 has been added 28 Km of length as “Balrampur-Utraula-Faizabad Section” of SH-26 and SH-9 for the DPR works.

The Roads finalized under Phase-I are as under:

S. No.	Package	Road/Works	Category	Length (Km)	Civil Cost (INR Cr)	Present Status
1	UPG-01	Hamirpur-Rath	SH-42	72.785	262.40	Under O&M from 12 th July 2021
2	UPG-02	Garautha-Chirgaon	SH-42	49.145	189.99	Under O&M from 1 st November 2020
3	UPG-03	Gola-Shahjahanpur	SH-93	56.388	356.90	Under O&M from 15 th March 2022
4	UPG-04	Badaun-Bilsi-Bijnaour	SH-51	79.125	334.00	Under O&M from 10 th January 2022

The detailed project report of Phase-I Roads are given under Part-B Component. SH-42 Missing Link Section Rath – Garautha (Approx. 35.882Km)–2 Lane (Cost 251 INR Cr.)

- Due to extensive land acquisition and environmental clearances, the Client has decided its civil work shall be carried out in timeline of Phase-II Roads.
- Final Draft DPR submitted on 4th December 2020 to Client via Email.
- NOC from World Bank received on 22nd December 2020 subject to world bank compliances to be included in the Final DPR;
- The final DPR has been submitted incorporating all comments and revisions as advised by the Client and World Bank vide Egis letter No. Egis India/LKO/UPCRNDP/2021/1148 Dated 07.01.2021.
- Bidding Document are also prepared and submitted on 20th February 2021
- WB comments received on the Bid Documents and response prepared for submission in early April 2021.
- Bidding documents of Missing Link approved by WB and UPPWD with minor corrections to made.
- Bid was floated on 7th January, 2022, only one bid was received hence cancelled following Government Procurement Policy.
- A minimum 3 responsive bidders required for opening of bids, so second time bid has been called on 20th April, 2022.

3.2 Phase II Roads

Client (EAP-PWD) vide letter no. 2018/1-02/UPCRNDP/CEWB/2019 Dated 16/10/2019 granted Five Roads with G.O.No. 1480/23-12-2019-88/15 (R) Dated 09/10/2019 for Detailed Project Report Preparation.

List of selected roads to be designed and constructed under Phase-II are as under:

Sl.No	Phase – II Road/Works as approved by State Govt.				DPR Study Revealed	
	Name of Road/work	Category	Length	Estimated Cost (INR Cr.)	Revised Length (km)	Revised Estimated Cost INR(Cr)
1	Moradabad-Haridwar-Dehradun Road	SH-49	36.000	356.40	36.170	444.95
2	Garh- Syana-Bulandshahar Road	SH-65	49.500	499.20	49.674	700.74
3	Baharaich - Gonda-Faizabad Road	SH-30	60.100	365.00	59.237	437.74
4	Hamidpur- Kuchesar Road	SH-100	47.500	289.20	19.109	155.75
5	Bansi-Mehndawal-Khalilabad Road	SH-88	32.000	193.10	28.870	257.06
Total			225.1	1702.9	193.060	1996.26

3.3 Phase-II Roads Progress

The Status of DPR of roads under Phase-II is given in following tables:

S. No.	Proposed Phase-II Roads				DPR Documents - Approval Status (By World Bank & PWD)				
	Roads	Category	Length (Km)	Total Project Cost (INR Cr.)	Proposed Lane	DPR (Detailed Engineering)	EIA/EMP	RAP (Social)	Bid Document
1	Rath – Garautha Road (Missing Link)	SH-42	35.882	277.75	2 Lane	Approved	Approved	Approved	Approved
2	Bansi-Mehdawal-Khalilabad	SH-88	28.870	257.06	2 Lane	Approved	Approved	Approved	Approved
3	Bahraich-Gonda-Faizabad	SH-30	59.237	437.74	2 Lane	Approved	Approved	Approved	Submitted
4	Garh-Siyana-Bulandshahr Road	SH-65	49.674	700.74	4 Lane	To be submitted	To be submitted	To be submitted	To be submitted
5	Moradabad-Haridwar-Dehradun	SH-49	36.170	444.95	4 Lane	Approved	Approved	Approved	To be submitted
6	Hamidpur-Kuchesar Road	SH-100	19.100	155.75	2 Lane	To be submitted	To be submitted	To be submitted	To be submitted
TOTAL			193.051	2273.99					
Note:	Bid documents for SH-30 (ICB Contract) is submitted by PMC: Approval awaited from World Bank; On approval the Bid documents for other 3 roads shall be prepared with similar provisions.								

3.4 Phase-II Roads Meetings

18.04.2022-Meeting held on 18.04.2022 at UPPWD Office Lucknow regarding “For Evaluating additional services provided by M/s Egis regarding the RAP of Phase-II Roads of UPCRNDP” attended by the Team Leader, Environmental Expert and Sr. Quantity Surveyor. Minutes issued by the PD, UPPWD office vide letter No. 729 EAP Meetings/CEEAP/2021 Dated 19.04.2022.

22.04.2022-Review Meeting on Status of Forest Clearance and Land Acquisition of Missing Link held on 22.04.2022 at PWD, Guest House, Rath and Notes issued by the SE,PWD,Kanpur via PWD letter No. 397/15-C-WBPCCK/2022 Dated 25.04.2022.

25.04.2022-Phase-I and Phase-II Roads Review Meeting held on 25.04.2022 under the chairmanship of Principal Secretary and Points discussed and instructions issued vide UP Govt., UPPWD letter No. 469/23-12-22-01/2022 Dated 28.04.2022.

28.04.2022- Meeting Dated 28.04.2022 with Sugam International Sansthan and M/s Egis India Pvt. Ltd. for Settlement of Over lapping Activities completed before Signing of the Agreement in Phase-II Roads held on 28.04.2022 at UPPWD office and minutes issued by UPPWD office on 28.04.2022.

4 Project Management Information System (PMIS)

The Progress on various modules of PMIS is indicated below:

Sl. No.	Modules	Status
1	Grievance Redressal System	Completed
2	Project Website	Completed
3	Content Management System (CMS) / Document Management System	Completed
4	Knowledge And Documentation Centre	Completed
5	Works Estimation System / BOQ automation, Measurement System, Risk Management, Quality Management System	Completed
6	Financial Accounting & Cost Management System	Completed
7	E-Procurement System (provide interface)	Completed
8	Scope Management System	Completed
9	Monitoring and evaluation (M&E) & Decision Support System	Completed
10	Computer Aided Design (CAD) System	Completed
11	Project Roads Database	Completed

Note: Construction Supervision Manual , Road Maintenance Manual and Quality Maintenance Program all reports were submitted on 24th November 2021.

5 Financial Progress of Consultant (PART-B)

Financial Expenditure of PMC Services up to April – 2022

PART –B Up to April 2022 (INR) - CLAIMED AMOUNT

Sl No.	Description	Contract Amount (INR)	Amt as per Variation (VO-1) (INR)	Cumulative up to Current Invoice (INR)	Balance (INR) w.r.t. VO-1
1	Remuneration for Key Professionals	82,286,700	90,354,046	59,534,077	30,819,969
2	Remuneration for Non- Key Professionals	187,938,800	147,453,510	83,028,315	64,425,195
3	Reimbursable Expenses	44,607,516	48,363,117	28,774,162	19,588,955
Total		314,833,016	314,833,016	286,170,673	171,336,554
4	Escalation			40,707,909	
Grand Total		314,833,016	314,833,016	286,170,673	212,044,463

COMPONENT PART-B

CONSTRUCTION SUPERVISION OF CIVIL WORKS

6 Introduction

Civil Works Component under Part-B concedes for providing Construction Supervision Services and Contract Administration for the Improvement of Uttar Pradesh Core Road Network Development Project.

7 Awarded Packages

Sl. No.	Package Name	Contract Name	Contractor	Contract Amount (INR Cr.)	Length (Km)	Appointed Date
1	Up-gradation and Maintenance of Garautha-Chirgaon Section of SH-42 from Km 118.600 to Km 167.745 (UPG-02)	NCB No. UPCRNDP/UPG/02/2014	M/s NKC Projects Pvt. Ltd.	189.99	49.145	15-01-2018
2	Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Hamirpur-Rath Section of SH-42 from Km 2.065 to Km 74.255 (UPG-01)	ICB No. UPCRNDP/UPG/01/2018	M/s GHV (India) Pvt. Ltd.	262.39	72.785	25-06-2019
3	Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Gola-Shahjahanpur Section of SH-93 from Km 1.280 to Km 58.580 (UPG-03)	ICB No. UPCRNDP/UPG/03/2018	M/s APCO Infratech Pvt. Ltd.	356.90	57.535	11-11-2019
4	Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Badaun-Bilsi-Bijnaour Section of SH-51 from Km 58.400 to Km 137.820 (UPG-04)	ICB No. UPCRNDP/UPG/04/2018	M/s GAWAR Construction Ltd.	334.00	79.125	04-11-2019
	TOTAL			1143.28	258.59	

8 Construction/O&M Period and Milestones

Package Name	Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Hamirpur-Rath section of SH-42 from Km 2.065 to Km 74.255 (UPG-01)	Up-gradation and Maintenance of Garautha-Chirgaon Section of SH-42 from Km 118.600 to Km 167.745 (UPG-02)	Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Gola-Shahjahanpur section of SH-93 from Km 1.280 to Km 58.580 (UPG-03)	Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Badaun-Bilsi-Bijnaour section of SH-51 from Km 58.400 to Km 137.820 (UPG-04)
Date of Agreement	19-06-19	05-01-17	26-06-19	05-07-19
Appointed Date	25-06-19	15-01-18	11-11-19	04-11-19
Construction Period	730 days	24 Months	730 days	730 days
Maintenance Period	1826 days	5 Years	1826 days	1826 days
Scheduled Completion Date	23-06-21	14-01-20	09-11-21	02-11-21
Extended Scheduled Completion Date	02-09-21	31-10-20	15-03-22	10-01-22
Provisional Completion Certificate	12-07-21	31-05-20	—	—
Maintenance Period Start date	12-07-21	01-11-20	15-03-22	10-01-22
Actual Completion Date	12-08-21	31-10-20	15-03-22	10-01-22
O&M Period	11-07-26	31-10-25	14-03-27	09-01-27

9 Description of Works

The works of Phase-I contract packages were completed under Engineering and Procurement mode of Contract except for Package UPG-02 which was executed on Unit Rate (BOQ) contract. Contracts utilized both new and existing alignments. The work were involves improvement of State Highways including geometric improvements and realignments to standard 2-lane of 7 m carriageway, 1.5 m paved shoulders, and soft shoulders.

10 Design & Drawings of EPC Packages

The Status of As Built Drawings for Phase-I Roads are as below:

Name of Road/ Work	Contractor	Length (km)	Status of As Build Drawings	
			Submitted by Contractor	Approved by PMC & Submitted to Authority
Hamirpur-Rath SH-42 (UPG-01)	M/s GHV (India) Pvt. Ltd.	72.785	12.02.2022	17.05.2022
Garautha-Chirgaon SH-42 (UPG-02)	M/s NKC Projects Pvt. Ltd.	49.145	29.12.2020	31.12.2020
Gola-Shahjahanpur SH-93 (UPG-03)	M/s APCO Infratech Pvt. Ltd.	57.535	Draft Copy Submitted	Under Review
Badaun-Bilsi-Bijnaour SH-51 (UPG-04)	M/s GAWAR Construction Ltd.	79.125	Draft Copy Submitted	Under Review

11 Highway Details

At present the civil construction works are completed on Phase-I Contract Packages. Project Highway taken-up for O&M Activities are presented in Table below:

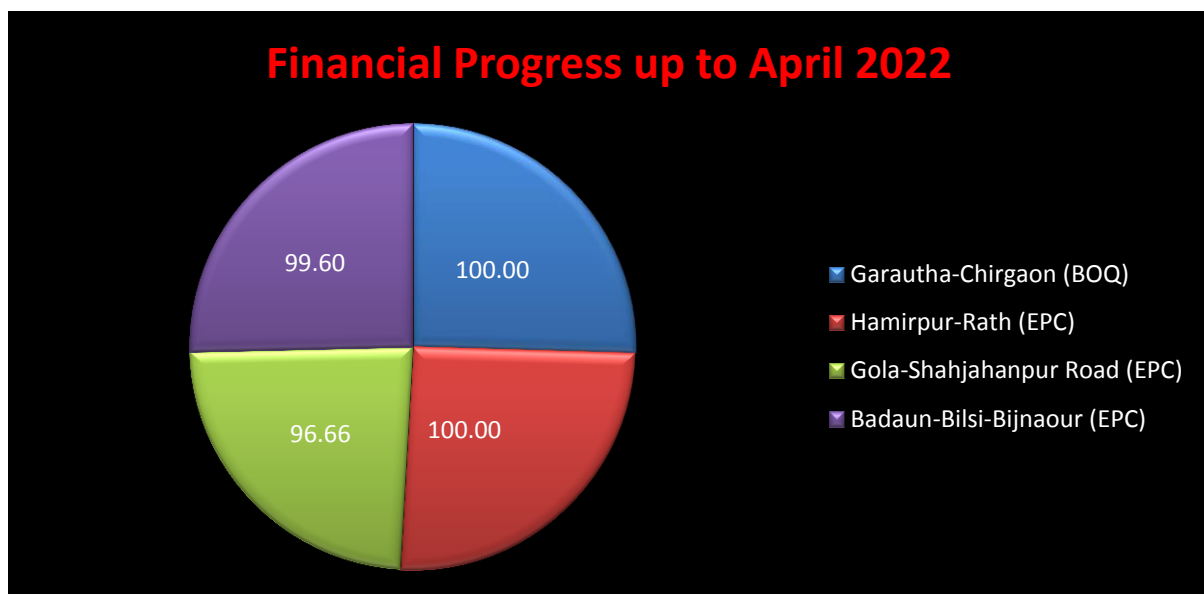
Project Highway Road Section:								
Project Road	UPG-01: Hamirpur-Rath SH-42		UPG-02: Garautha- Chirgaon SH-42		UPG-03: Gola- Shahjahanpur SH- 93		UPG-04: Badaun- Bilsi-Bijnaour SH- 51	
Contractor	M/s GHV (India) Pvt. Ltd.		M/s NKC Projects Pvt. Ltd.		M/s APCO Infratech Pvt. Ltd.		M/s GAWAR Construction Ltd.	
Pavement	Length (In Km)		Length (In Km)		Length (In Km)		Length (In Km)	
Project Length	As per CA	Revised	As per CA	Revised	As per CA	Revised	As per CA	Revised
Flexible Pavement/Widening and Strengthening of Existing Road/new 2- lane realignment	55.85	55.136	49.145	49.145	57.535	56.388	79.125	79.125
Rigid Pavement: Reconstruction / New 2-lane realignment / bypass	16.935	16.935	0.000	0.000	0.000	0.000	0.000	0.000
Total	72.785	72.071	49.145	49.145	57.535	56.388	79.125	79.125
Length for O&M	72.071		49.145		56.388		78.309	

Note: At four locations on Project Highway of UPG-04 Minor Bridge/Culvert construction across the road has been carried out by the Irrigation Department. Client through MOU has assigning the maintenance responsibility for affected 816 Rm length of completed project highway to the Concerned Agency(Irrigation Department).

12 Structure Details :

Project Road - Completed Structures:								
Project Road	UPG-01: Hamirpur-Rath SH-42		UPG-02: Garautha- Chirgaon SH-42		UPG-03: Gola- Shahjahanpur SH-93		UPG-04: Badaun-Bilsi- Bijnaour SH-51	
Contractor	M/s GHV (India) Pvt. Ltd.		M/s NKC Projects Pvt. Ltd.		M/s APCO InfratechPvt. Ltd.		M/s GAWAR Construction Ltd.	
Type of Structures (In Nos)	As per CA	Revised	As per CA	Revised	As per CA	Revised	As per CA	Revised
Major Bridges (Reconstruction)		0		0		1		0
Minor Bridges (Reconstruction)		4		5		4		2
Box Culverts (Reconstruction)		43		46		18		11
HP Culverts (Reconstruction)		36		29		17		69
Minor Bridge (Widening +Rep.)		0		1		3		1
Culverts (Widening +Rep.)		28		13		32		18
Repair of Structures		18		4		18		4
Wild Animal Under Pass		0		0		3		0
Slab Culverts (Reconstruction)		0		0		0		6
Total		129		98		96		111

13 Financial Progress



Package	Cost of Project (Cr.)	Certified IPC Amount (Cr.)	Paid IPC Nos.	Remarks
Garautha-Chirgaon (BOQ) (Revised Cost) Part-1	183.92	183.92	IPC-24	Excluding Maintenance (Statement at Completion)
Hamirpur-Rath (EPC) (Revised Cost)	275.65	275.65	IPC-18	Final IPC
Gola-Shahjahanpur Road (EPC)	356.9	345.01	IPC-16	
Badaun-Bilsi-Bijnaour (EPC)	334.08	332.76	IPC-18	
TOTAL (In Crore)	1150.55	1113.92		

14 Meeting and Visit during the Reporting Month (Part-B)

14.1 Meeting / Training held during the Month

25.04.2022-Phase-I and Phase-II Roads Review Meeting held on 25.04.2022 under the chairmanship of Principal Secretary and Points discussed and instructions issued vide UP Govt., UPPWD letter No. 469/23-12-22-01/2022 Dated 28.04.2022.

14.2 Site Visits Carried out during the Month

02.04.2022 – Assistant Highway Engineer visited Hamirpur-Rath Road Project Site on 02.04.2022 and Site Inspection Notes issued to the Contractor (GHV) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1712 Dated 06.04.2022.

04.04.2022 to 27.04.2022 – Assistant Social Development Specialist Mr. Bikram Singh mobilized from 04.04.2022 to 27.04.2022. During the period joint verification of affected land was carried out by the Assistant Social Development Specialist along with Revenue and UPPWD officials and Duly signed /verified reports of affected land of Rath – Garautha Missing Link (Tahsil- Rath, District- Hamirpur and Tahsil- Garautha, District- Jhansi) collected from concerned revenue department and Original verified report submitted to Social Expert, ESD Cell of UPCRNDP, UPPWD office, Lucknow on 06.04.2022 and the same informed to the UPPWD vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1714 Dated 07.04.2022.

08.04.2022- Site Inspection carried out by the Assistant Highway Engineer Mr. Pramod Kumar Singh for Badaun-Bilsi-Bijnaour Road Project site and Site Inspection Notes issued to the Contractor (GAWAR) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1720 Dated 12.04.2022.

08.04.2022-Site Inspection carried out by the Road Safety Auditor Mr. Bhusan Kuamr Merigala Gola-Shahjahanpur on 08.04.2022.

08.04.2022-Post Construction Road Safety Audit by the Independent Agency Sweta on 08.04.2022 for Gola-Shahjahanpur.

19.04.2022 to 21.04.2022- Site Visit carried out by the Sr. Bridge Engineer Mr. Rajiv Ranjan Verma for Gola—Shahjahanpur road project and the same informed to the Contractor (APCO) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1723 Dated 18.04.2022.

21.04.2022 - A Joint Field Inspection carried out by the SE WB Kanpur Circle, AE PWD, DTL (Egis India), Highway Engineer along with Authorized Representative of Contractor (GHV) for Garautha-Chirgaon Road Project and Inspection Notes issued to the Contractor (NKC) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1730 Dated 26.04.2022.

22.04.2022- A Joint Field Inspection carried out by the SE WB Kanpur Circle, AE PWD, DTL (Egis India), Highway Engineer along with Authorized Representative of Contractor (NKC) for Hamirpur-Rath Road Project Site and Inspection Notes issued to the Contractor (GHV) vide Egi letter No. Egis India/LKO/UPCRNDP/2022/1731 Dated 26.04.2022.

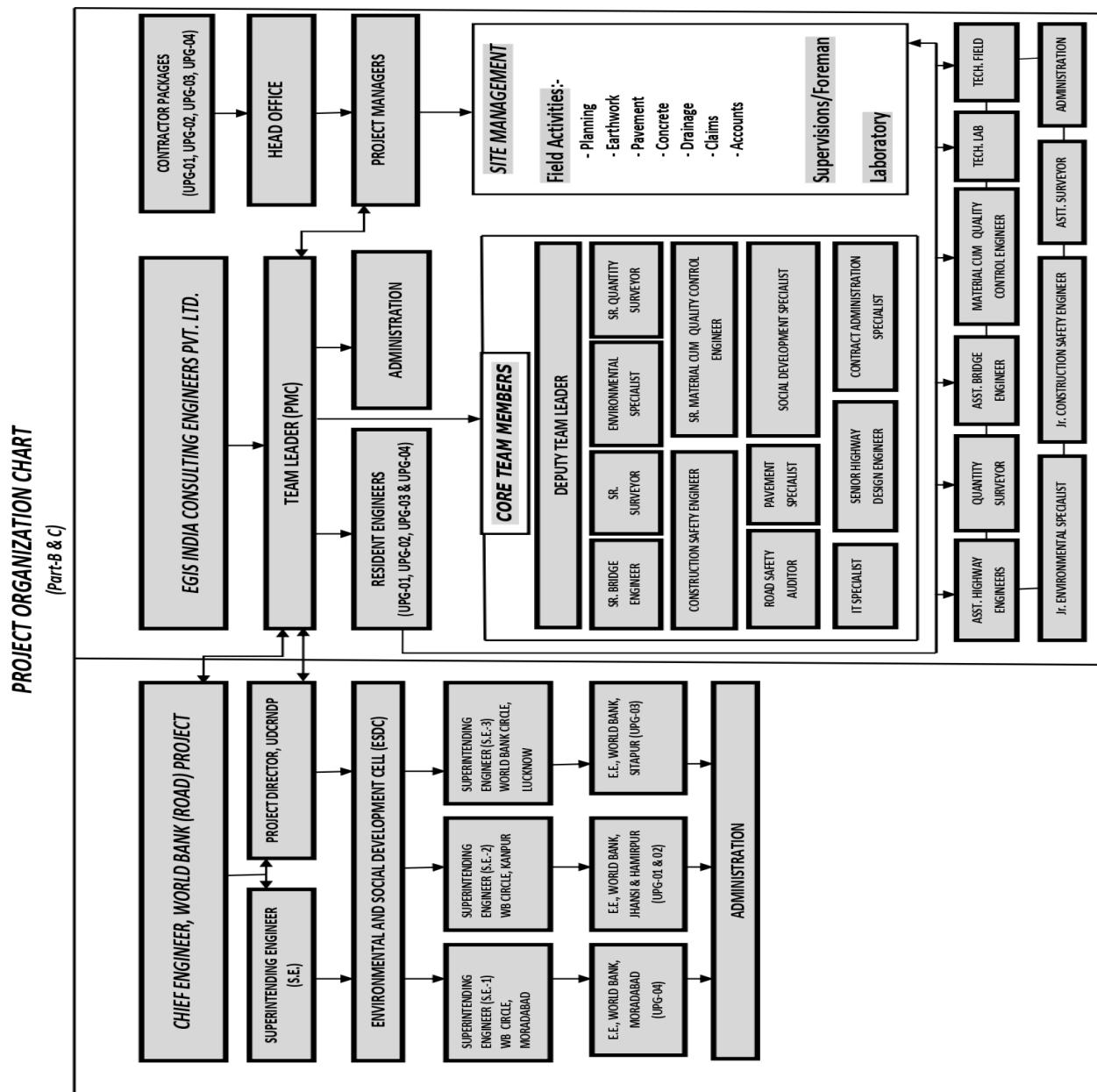
28.04.2022 to 30.04.2022- Site Visit carried out by the Deputy Team Leader Mr. Sarwan Singh for Badaun-Bilsi-Bijnaour Road Project site and the same informed to the Contractor (GAWAR) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1732 Dated 27.04.2022.

28.04.2022 to 30.04.2022- Site Visit carried out by the Environmental Specialist Mr. Dev Brat Singh for Gola—Shahjahanpur Road Project Site and the Site Inspection Report issued to the Contractor (APCO) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1757 Dated 09.05.2022.

15 Correspondence Management

Important Correspondences and Minutes of the Meeting conducted are attached as Enclosure-1.

16 Construction Supervision Consultant's Mobilization



16.1 Organization

The Construction Supervision Services for Phase-I Roads including EPC Contract Supervision is shown diagrammatically in the Construction Supervision Organization chart in Figure above:

16.2 Consultant's Mobilization

16.2.1 Staff

The table below shows Egis Staff mobilizations until the date of this report, together with the proposed durations of each staff member.

Position	Name	Duration (months)	Start Date	Remarks
TEAM LEADER'S OFFICE				
Team Leader	Mohd. Ayaz Beg	65.381	01.06.19	
Dy. Team Leader (Const. Mgmt. Specialist)	Mr. Sarwan Singh Saini	36	18.03.21	Part B & C services
Contract Administration Specialist	TBA	36	TBA	Part-C Services
Senior Highway Design Engineer	Mr. Sanjay Kumar	18		Part-C Services (Existing Staff of EGIS)
Senior Bridge Design Engineer (intermittent)	Mr. Rashid Najfi	10		Part-C Services (Existing Staff of EGIS)
IT Specialist	Mr.Sanjay Ayyangar	36	10.09.19	Part B & C Services
Social Development Specialist	Dr. Sudesh Kaul	16.44	08.08.18	Part-C Services-
Road Safety Auditor	Mr. Bhushan Kumar Merigala	10		Part-C Services (Existing Staff of EGIS)
Pavement Specialist (Intermittent)	Mr. T. Someshwar Rao	11	03.09.19	Part-C Services
Senior Material cum Quality Control Specialist	Mr. Alok Sinha	45.5	06.07.18	Demobilized last working day 05.04.2022
Construction Safety Engineer	Mr. Suraj Kumar Pathak	40	03.01.22	
Environment Specialist	Mr. Dev Brat Singh	45	15.03.18	Part-B & C Services
Senior Surveyor	-	16	05.03.18	Position not required.
Senior Bridge Engineer	Mr. Rajiv Ranjan Verma	39	01.05.20	Part-B Services
Senior Quantity Surveyor (Additional)	Mr. Anil Katiyar	42	19.02.20	Part-B Services
PMIS/Procurement Sub-professional	Mr. Deepak Pant	72	26.06.19	
Assistant Social Development Specialist (Additional)	Mr. Bikram Singh	10	11.09.19	
Office Manager cum Accountant	Mr. K.C.Joshi	72	14.05.18	
Computer Operator	Mr. Ashok Kumar Srivastava	72	15.04.15	
Office Assistant	Mr. Sunil Kumar	72	03.06.19	
Watchman	Mr.Surendra Kumar	72	13.12.21	

Notes: Project Works of all 4 Civil Contract packages are completed and O&M Phase started.

16.2.2 Vehicles

The Table below shows the Vehicles that have been deployed by the Egis for the use of Team Leader and Resident Engineers' Staffs in the project for the Supervision of Civil Work. The commercial registered Vehicles have been engaged with Drivers and fuel through vendors. Statutory Permit, Routine Service and Repairs for the Vehicles will be carried out by the Vendors.

S. No.	Vehicle Type	Vehicle No.	Start Date	Remarks
TEAM LEADER'S OFFICE (LUCKNOW)				
1	MARAZZO	UP-32 LN 6457	13.08.2019	
2	TATA JEST	UP-32 LN 1212	23.07.2018	
CONTRACT PACKAGE- UPG/01 HAMIRPUR – RATH				
1	TUB	UP-93 CT 2775	01.05.2020	
CONTRACT PACKAGE – UPG/03 GOLA - SHAHJAHANPUR				
1	BOLERO	UP-31 AT 2263	12.05.2020	
2	BOLERO	UP-27 AU 2415	06.12.2019	
3	BOLERO	UP-27 AU2414	06.12.2019	
CONTRACT PACKAGE –UPG/04 BADAUN – BILSI - BIJNAOUR				
1	MARUTI ERTIGA	UP-15 DT 8134	26.08.2019	

16.2.3 Offices

Team Leader Office has been set up in Lucknow near to Client's Office.
 Address is: Office of the Team Leader/Authority Engineer,
 Egis India Consulting Engineers Pvt. Ltd.
 House No.3/138, Vishal Khand-3, Gomti Nagar,
 Lucknow, UP-226010, Phone: 0522 - 4952905,
 Email: egis_upcrndp@egis-india.com

Site Office Addresses:

<u>Contract Package – UPG/01</u> Hamirpur – Rath Section of SH-42 Office of the Resident Engineer Egis India Consulting Engineers Pvt. Ltd, C/o Mr. Ram Ratan Singh, Nai Basti, Charkhari Road, Near Ramlila Ground, Rath Distt.-Hamirpur,U.P.-210 431 (This office will be supervising the Civil works of Missing Link too)	<u>Contract Package- UPG/02</u> Garautha–Chirgaon Section of SH-42 Project Site office and Staffs (Except AHE) are demobilized from 31 st December-2020. •
<u>Contract Package – UPG/03</u> Gola – Shahjahanpur Section of SH-93 Office of the Resident Engineer Egis India Consulting Engineers Pvt. Ltd, 1 st and 2 nd Floor, Main Shahjahanpur Road In front of Garg Crasher, Bara Road, Mohammadi, Uttar Pradesh-262 804	<u>Contract Package – UPG/04</u> Badaun–Bilsi–Bijnaour Section of SH-51 Project Site office and Staffs (Except AHE) are demobilized from 31 st Janaury-2022.

CONTRACT PROJECT ACTIVITIES

17 CONSTRUCTION PACKAGE –UPG-02

17.1 Introduction

Contract Package UPG-02, Up-gradation (Widening/Strengthening) of Garautha-Chirgaon Section of SH-42 From Km. 118+600 to Km. 167+745, has been awarded to M/s NKC Projects Pvt. Ltd., Gurgaon, for a Contract Amount of Rs. 189,99,99,491.00. The Contract Agreement No.100/UPCRNDP/CEEAP/2016-17 was signed on 4th January 2017.

The project works are divided into two parts,

PART-1 Completed on 31st October 2020 and completion certificate issued by the Engineer and the site was handed over to the Client, however as the contract includes Part- 2 DLP/Maintenance works for 5 Years, the site was handed over back to the same contractor NKC Projects Pvt. Ltd.

PART-2 Includes maintenance for 5 Years after taking over Part-1 works, which started on 1st November 2020

This Monthly Operation and Maintenance Report cover the Month of April 2022 and summarize the activities up to end of this month.

Contract Package	UPCRNDP/UPG/02/2014 Garautha-Chirgaon Road (SH-42)		
	PART-1	PART-2	Remarks
Project Length (In Km)	49.145	49.145	
Project Cost (In Cr.) (As per CA)	185.77	4.22	
Project Cost (In Cr.) (Actual)	183.92	4.22	
Scheduled Start Date (As per CA)	15-01-2018	15-10-2020	24 months for Part-1 works and 5 Years for Part-2 works including 1 yrs. of DLP
Scheduled Completion Date (As per CA)	14-01-2020	14-01-2025	
Actual Start Date	15-01-2018	01-11-2020	Part-1 works delayed by 9.5 months for completing additional works at Vill-Gursarai and Sultanpura;
Actual Completion Date	31-10-2020	31-10-2025	

- Part-1 works are completed on 31st October 2020 and Part-2 O&M works commenced on 01st November 2020.
- Contractor's DLP responsibility was upto 31st October 2021 (from the completion date of part-I works) however extended DLP was completed on 31st December 2021 and the Defect Liability Certificate (DLC) issued to the Contractor vide Engineer's letter No. Egis India/HO/UPCRNDP/78573/2022 Dated 17.01.2022.
- The responsibility of routine maintenance will be continued till 31st October 2025.

17.2 Salient Features of Contract

Salient Features of the Contract are enclosed as Annexure-A- Contract Data

The works were executed under FIDIC (5th Edition) Conditions of Contract. The work involves improvement of State Highways including geometric improvements and realignments to standard 2-lane carriageway with Paved Shoulders and verges,

Consultant Mobilization:

Asst. Highway Engineer : Mr. Sanjeev Sharma (at Project Site)

17.2.1.1 Operation and Maintenance Center Establishment

Contractor for O&M activities has relocated his office in village-Gursrai in rented house in May-21. The O&M activities are being operating from new office.

Base Camp Office Address:

M/S NKC Projects Pvt. Ltd.

Plot No. 218, Village- Nehar Kothi Gursarai, Moth Road

Tehsil- Tehrauli, Dist.- Jhansi (UP)- 284202

Mob no- 9696991471 (Mr. Sameer Ranjan Moharana)

17.2.1.2 List of Contractor Staff Mobilized for Maintenance Period

Sl.	Name	Designation	Remarks
1	Mr. Sachinder Singh	Project-Head from HO	Available
2	Mr. Sachin Gautam	Project- Incharge	Available
3	Mr. Kuldeep Singh	Highway Supervisor	Available
4	Mr. Samir Mohana	Highway Foreman	Available

17.2.1.3 List of Equipment Mobilized for Maintenance Period

List of Machinery and Equipment which to be available for O&M period is enclosed Refer **Annexure-B**

17.2.2 Correspondence during O&M Period

Site Visit carried out by the Construction Safety Engineer Mr. Suraj Kumar Pathak for Garautha-Chirgaon Road Project on 31.03.2022 and Inspection and Observations Report issued to the Contractor (NKC) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1713 Dated 06.04.2022.

Currently Deputy Team Leader is looking after the Maintenance of the Project and AHEs based at UPG-02 site, visit the project site of Garautha-Chirgaon Road on regular intervals and inform the Contractor for major responsibilities during the DLP/maintenance period of 5 years and notify the observations (along with photographs) for immediate rectifications in writing with evidence/photos.

17.2.3 Materials

Procurement of materials for Maintenance Activities is being carried as per necessity at site.

18 Work Progress**18.1.1 Design and Drawings**

As Built Drawings Approved and required copies have been issued to the Client and Engineer.

18.1.2 Maintenance Work Programme

The Contractor's Maintenance program as per Clause A-1.4 for May 2022 submitted for AE's review.

18.1.3 Maintenance Payment Certificate

The Contractor has submitted MMS No.1 to MMS No. 6 vide his letter Nos. NKC/HO/GC/2022-23/361,362,363&364 Dated 08.03.2022 NKC/HO/GC/2022-23/381 & 382 Dated 17.03.2022 and recommended by TL office on Dated 21.03.2022 & 22.03.2022 vide letter No. Egis India/LKO/UPCRNDP/2022/1691,1692,1693,1694,1696&1697 of IPC-1 to IPC-6 respectively up to the March 2022.

18.1.4 Physical Progress

The physical progress of Maintenance Activities is being monitored, Refer **Annexure-C**. Further Progress details may be found in **Annexure-D**, Logistic Plan

18.1.5 Quality Control/Quality Assurance

Field Laboratory Demobilized in June 2020. However all materials used for permanent maintenance works are checked by AE for source approvals.

18.1.6 Meetings & Site Inspections

- Regular Site Visits are being conducted by AE and Inspection Reports are sent with observations to the Contractor in order to conform the safety of road users.
- UPPWD AE/JE visited site on dated 12.04.2022 and reviewed the maintenance works.
- A Joint Field Inspection carried out by the SE WB Kanpur Circle, AE PWD, DTL (Egis India), Highway Engineer along with Authorized Representative of Contractor (NKC) for Garautha-Chirgaon Road Project on 22.04.2022 and Inspection Notes issued to the Contractor (NKC) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1730 Dated 26.04.2022.

18.1.7 Key Issues

- Instructed to the Contractor to work under SOP guidelines with all safety protocols.
- At Ch. 139+600, the Jal Nigam Department is constructing a box culvert for irrigation canal crossing by demolishing the newly constructed road. This has been intimated to the Authority and also to the Concerned Department of UP Gov. for further necessary action. Completed the Excavation by External Agency up to 15m depth, which may cause disturbance to the adjacent part of Project Highway. The Road Project Contractor will NOT be responsible for maintenance of this section of road, which has to be reinstated and maintained by the Irrigation Dept. Contractor and a MoU has been agreed by all parties.
- The external agency for water pipeline is removing the pipe laid within ROW and relaying at edge of ROW therefore trench to be compacted after removal of the pipe by the external agency to prevent any future damage to the road which has been brought to the Clients attention.
- Speed Calmers rectification has been completed and road marking to be done again.
- Longitudinal minor cracks developed in the paved shoulder from Ch.120+800 to Ch.122+500 for which the Contractor to submit methodology and sealant material.
- Local Residents dumped construction material on road/RCC Drain. Advised Contractor to inform UPPWD/PMC/Police immediately and lodge the FIR with cc to AE and to remove such obstructions immediately to prevent any accident.
- Contractor to ensure the safety of road user during maintenance work and safety items such as UPVC water filled barriers, safety cones, advance warning signs and other items necessary to execute work during maintenance must be available at all times in the Contractor's yard/store.
- All faded Road Marking to be remarked with the approved material and completed by end of May 2022 as per AE's Instruction

18.1.8 Weather

Weather report for the reported period is shown in **Annexure-E**.

19 CONTRACT PACKAGE UPG-01

19.1 Introduction

Contract Package UPG-01, Engineering, Procurement and Construction Contract for up-gradation and Maintenance of Hamirpur to Rath Section of SH-42 from design Ch.2.065 to Ch.74.850 for total length 72.785 Km in the State of Uttar Pradesh, has been awarded to M/s GHV (India) Pvt. Ltd., through International Competitive Bidding (ICB) norms for the Up-gradation and development. The Contract Agreement No.115/UPCRNDP/ UPG/01/2019-20 was signed on 19th June 2019 and the EPC Contract Amount is of INR Rs. 262,39,50,000/.

This **Monthly Inspection Report No. 08** covers the Month of April 2021 and summarizes the activities up to end of this month.

Contract Package	Length (Km)	Completion Period (as per Contract)	Contract Agreement Date	Appointed Date (as per Contract)	Actual Completion Date	O&M Period/ DLP Period/ Commencement Date
UPCRNDP/UPG/ 01/2018 Hamirpur - Rath Road (SH-42)	72.785*	24 Months	19 th June 2019	25 th June 2019	12-08-2021	5 Years /12 th July 2021

*Revised Length for Maintenance is 72.071 Km as 714 m length (KM 63+026 to KM 63+740) de-scoped by UPPWD at interchange of Bundelkhand Expressway.

The commencement of Maintenance has been started on 12th July 2021 and this report covers all the Maintenance activities of the Project Site.

The project work includes the Up-gradation (Widening/Strengthening) of existing carriageway as per contract specifications under EPC contract and the completed road works required. The maintenance period of 5 years including Defect Liability Period after issuance of projects' Provisional Completion Certificate (PCC).

Salient Features of the Contract is Enclosed, **Refer Annexure-A- Contract Data.**

19.2 Description of Works

The Project works under EPC agreement involves two phases to execute the assigned activities.

Maintenance & DLP involves protection, repair and maintenance of constructed road for 60 months (1826 days) from the date of Provisional Completion Certificate.

19.3 Consultant Mobilization

The project is being executed and managed within the Contract Management Framework (CMF) as described in the Contract Agreement.

19.4 Staff Mobilization

Limited Staff from Resident Engineer's office is supervising the O&M activities for both UPG-01 (Hamirpur-Rath) and UPG-02 (Garautha-Chirgaon).

Resident Engineer Office, Contract Package-01 (Hamirpur-Rath)				
Sl. No.	Position	Name	Date of Joining	Status
Technical Staff				
1	Assistant Highway Engineer-1	Mr. Ravish Kumar	03.08.2019	Availabe

2	Assistant Quantity Surveyor	Mr. Nikunj Kumar	02.03.2022	Available
Administrative Support Staff				
3	Office Manager Cum Accountant	Mr. Siddhartha Shukla	16.12.2019	Available
4	Computer Operator/Office Assistant	Mr. Hemant Ahirwar	24.06.2021	Available
5	Office Assistant	-		
6	Watchman	Mr. Prasant Soni	01.08.2019	Available

19.5 Construction Activities: Focuses on O&M Works

19.5.1 Mobilization of Contractor

19.5.1.1 Base Camp Establishment

Contractor has shifted his Base Camp establishment for the O&M Phase of activities from Ch.57+000 LHS, Village-Bihuni to Ch. 52+800 LHS, Village-Muskara.

Base Camp Office Address:

GHV (INDIA) PVT.LTD,
Kissan Bandhu Campus,
Ch. 52+800 LHS Muskara,
Hamirpur – 210506
PH No. 7060099481

19.5.1.2 Human Resources

Contractor has mobilized Key Staff as given below;

Sl. No.	Designation	Name	Status
1	Project head from HO	Mr. Imran Siddhiqui	Available
2	Project Incharge	Mr. Anurag	Available
3	Highway Supervisor	Mr. Vicky	Available
4	Highway Supervisor	Mr. Pankaj	Available

19.5.1.3 Equipment and Machinery

List of Key Plant and Equipment which are available for O&M period is enclosed Refer **Annexure-B**

19.5.1.4 Material

Procurement of material from approved sources for Maintenance Activities is in progress as per necessity at site.

19.6 Work Progress

19.6.1 Design and Drawings

Contractor has submitted the Final “As Built Drawings” after incorporating all the comments of AE..

19.6.2 Maintenance Work Programme

Contractor has submitted the maintenance Program for the current month as per Clause 14.3 of Article 14 of Contract Agreement. **Completion Certificate:** Authority Engineer issued Completion Certificate to Contractor on vide letter no Egis India/HO/UPCRNDP/72578/2021 with effect from 12th August 2021.

Provisional Completion Certificate: Authority Engineer issued Provisional Completion Certificate to Contractor vide Letter No- Egis India/HO/UPCRNDP/71132/2021 dated 13th July 2021 with effect from 12th July 2021.

19.6.3 Maintenance Payment Certificate

The Contractor has submitted the Monthly Maintenance Statement MMS 07 to MMS 09 (IPC 03) vide letter No. GHV/site/SH-42/RATH /936 dated 23.03.2022 and was certified and recommended by TL office on dated 24.03.2022 vide letter No. Egis India/LKO/UPCRNDP/2022/1704 upto March 2022. Previously recommended IPC-03 vide letter No. Egis India/LKO/UPCRNDP/2022/1695 Dated 21.03.2000 has been withdrawn hence treated as null and void.

19.6.4 Physical Progress

Physical Progress of Maintenance Activities is being monitored Refer **Annexure-C**, further progress details found in **Annexure –D**, Logistic Plan for O&M Phase.

19.7 Quality Control / Quality Assurance

Field laboratory demobilized in June-2021 any testing during the DLP to be carried out by Approved Independent Labs.

19.8 Meetings & Site Inspections

- Assistant Highway Engineer visited Hamirpur-Rath Road Project Site on 02.04.2022 and Site Inspection Notes issued to the Contractor (GHV) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1712 Dated 06.04.2022.
- DTL visited the site along with SE on 22.04.2022 and site inspection note issued and instructed the Contractor to complete the works in conformity to the Contract Provisions vide letter No. Egis India/LKO/UPCRNDP/2022/1731 Dated 26.04.2022.
- EE,PWD visited Hamirpur-Rath project site on dated 09.04.2022 to review the progress of maintenance works.
- UPPWD Assistant Engineer/Junior Engineer visited Hamirpur-Rath project site on 12.04.2022 to review the maintenance works.
- Independent Quality Audit team visited Hamirpur – Rath section of SH-42 on Dated 16.04.2022 and 17.04.2022.

19.9 Key Issues

General Site Related Issues:

- Instructed to the Contractor to work under SOP guidelines with all safety protocols.
- Instructed to the Contractor to deploy adequate man-power & machinery for Maintenance activities of the Project.
- Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client/PMC immediately.
- External Agency have excavated the earthen drain at 68+500 (at an approx. of length 50m) which causes several damages to the existing embankment, soft shoulder and many trees are also dead due to the heavy machinery. Contractor to notify in writing the Client and the concerned authority with copy to AE

- Contractor to replant all dead Tree Saplings by Mid-June 2022 and water these until the start of Monsoon Rains.
- Contractor to employ women for general maintenance works.
- Contractor reminded that all Maintenance Works on the Live Carriageway MUST be barricaded with plastic water filled barriers with all advance warning signs and a minimum of 2 flagmen to prevent fatal accidents and workers in the work zone MUST wear full PPE.
- All inlets and outlets of the culverts and bridges to be cleared of any debris by mid-June 2022 for free flow of water and prevent flooding. Also clean inside of RCC Drains and the weep holes by Mid-June 2022 to prevent flooding of the carriageway and the adjacent properties.
- The Contractor has been instructed to investigate further the Cracks developing in the Pavement Quality Concrete (PQC) and should submit a revised detailed Method Statement for repairing the cracks with alternative materials for durability.
- Reinstate the aprons of culverts with boulders at the inlets and outlets.
- Repair any settlements at the bridges/culverts.

19.10 Project Completion /Operation and Maintenance

Rev.01 O&M Manual received vide letter ref. GHV/Site/SH-42/Rath/829 dated 03rd June 2021 has been reviewed and approved by the PMC/AE vide letter ref. Egis India/LKO/UPCRNDP/2021/1324 Dated 15th June 2021. Final O&M Manual received from the Contractor (GHV) vide letter No. GHV/Site/SH-42/Rath/829 Dated 09.07.2021 and submitted to the Authority vide letter No. Egis India/LKO/UPCRNDP/2021/1361 Dated 13.07.2021.

19.11 Weather

Weather Report for the reported period is shown in **Annexure-E**.

20 **CONTRACT PACKAGE UPG-03**

20.1 Introduction

Contract Package **UPG-03**, Engineering, Procurement and Construction Contract for Up-gradation (Widening/Strengthening) of Gola -Shahjahanpur Section of SH-93 from design Ch. 1+280 to Ch. 58+580, has been awarded to **M/s APCO Infratech Pvt. Ltd.**, Gurgaon, for a Contract Amount of **INR 356,90,00,000.00**.

The Contract Agreement No.116/UPCRNDP/CEEAP/2019-20 were signed on 26.06.2019 and appointed date is 11.11.2019.

Sl. No	Contract Package	Length (Km)	Completion Period (as per Contract)	Contract Agreement Date	Commencement Date (as per Contract)	Actual Completion Date	O&M Period/ DLP Period/ Commencement Date
1	UPCRNDP/UPG/03/2014 Gola-Shahjahanpur Road (SH-93)	57.535*	24 Months	26 th June 2019	11 th November 2019	15-03-2022	15-03-2022

* Revised Length for Maintenance is Km 56.388 as 1.147 Km length has been de-scoped by UPPWD.

The Cumulative Physical Progress achieved 100% on 15th March, 2022 and Financial Progress is 96.66% up to 12th March, 2022. The Authority Engineer issued to the Contractor the Completion Certificate dated 15th March 2022 as all works were completed within the Extension of Time granted to the Contractor due to the Force Majeure Event caused by the Pandemic COVID-19

The Project work includes the Up-gradation (Widening/Strengthening) of existing Carriageway, that is 2 lanes with paved shoulder in the stretch from Design Chainage (1+280) to (59+380), and maintenance and Defect Liability Period (DLP) for 5 years. Also a major bridge with six spans total span width 116 m and 4 No: minor bridges with spans over 40 m to be reconstructed .

20.2 Salient Features

Salient Features of the Contract are enclosed as **Annexure-A- Contract Data**.

20.3 Description of Works

The works are being executed under EPC agreement. The work involves improvement of SH-93 including geometric improvements and realignments to standard 2- lane carriageway with Paved Shoulders, as Typical Cross Section (TCS) of Contract.

Maintenance & DLP involves protection, repair and maintenance of constructed road for 60 months which commenced from the date of issue of provisional Completion Certificate or from the date of Completion Certificate in case no Provisional Completion Certificate issued to Contractor as per Clause 17.1.1 of Article 17 of Contract Agreement.

For this package UPG-03 no Provisional Completion Certificate was issued and Completion Certificate issued directly on 15.03.2022 therefore, 5 years maintenance period started from 15.03.2022

20.4 Consultant Mobilization

The project is being executed and managed within the Contract Management Framework (CMF) as described in the Contract Agreement.

20.5 Staff Mobilization

Mobilization of Resident Engineer's Office Staff for the Construction Supervision is below:

Resident Engineer Office, Contract Package-03 Gola – Shahjahanpur				
SN.	Position	Name	Date of Joining	Status
Technical Staff				
1	Resident Engineer	Mr. Anjani Kumar	03.05.2019	Availabe
2	Assistant Bridge Engineer	Mr. Rajesh Kr. Singh	02.01.2021	Availabe
3	Assistant Highway Engineer-1	-		
4	Assistant Highway Engineer-2	Mr. Ram Pratap Singh	20.01.2020	Availabe
5	Assistant Material Cum Quality Engineer-1	-		
6	Assistant Quantity Surveyor	Mr. Chandra Prakash Tiwari	12.08.2021	Availabe
7	Assistant Surveyor Engineer	Mr. Gyanendra Singh	15.05.2019	Availabe
8	Junior Construction Safety Expert	Mr. Vinay Kumar Tiwari	03.10.2019	Availabe
9	Technician Filed-1	Mr. Satpal Singh	02.01.2021	Availabe
10	Lab Technician-1	Mr. Ranjan Kumar Singh	01.08.2019	Availabe
11	Junior Environmentalist	-	-	
Administrative Support Staff				
12	Office Manager	Mr. Manish Kumar Dixit	13.05.2019	Availabe
13	Computer Operator			
14	Office Assistant	Mr. Sumit Pal	07.08.2019	Availabe
15	Watchman	Mr. Sachin Shukla	26.08.2019	Availabe

20.6 Construction Activities: Focuses on O&M Works

20.6.1 Mobilization of Contractor

20.6.1.1 Operation and Maintenance Center Establishment

Contractor has continued implementation of O&M Activities from his established the Base Camp Office at Ch.39+600 LHS, Village-Kheriyaj at Lakhanpur.

Base Camp Office Address:
M/S APCO Infratech Pvt. Ltd.
KM Stone -39, Sh-93, Village Kheriyajat Lakhanpur,
Post-Gorkan, Tehsil-Mohammadi,
Dist.-Lakhimpur Kheri

20.6.1.2 Human Resources

Contractor has mobilized Key Staff listed in table below;

Sl.	Designation	Name	Remarks
1	Material Engineer	Mr. Lokeswar Rao Killamsetty	Availabe at Site
2	Quantity Surveyor	Mr. Pawan Kumar	Available at Site

20.6.1.3 Plant and Machinery

Contractor has started demobilization of following Construction Plants from Base Camp location Ch. 39+600 (LHS).

Sl. No.	Plant Mobilized	No.	Location	Make & Capacity	Status
1	Concrete Mix Batching Plants	01	Ch.39+600 LHS	30Cum/Hr.	Idle/ dismantling
2	Wet Mix Plant	01	Ch.39+600 LHS	160 TPH	Idle/ dismantling
3	Hot Mix Plant	01	Ch.39+600 LHS	200 TPH	Idle/ dismantling
4	Crushers	-	Not Established		NA

List of equipments which are available for O&M Period - **Refer Annexure-B-Equipment & Machinery Details.**

20.6.1.4 Material

No Material Procurement needed at this stage. Sufficient materials stored at base camp center for maintenance activities.

20.7 Work Progress

20.7.1 Design and Drawing

Contractor preparing “As Built Drawings” for completed works. Draft copy shared with AE’s for review and advise.

20.7.2 Maintenance Work Programme

Maintenance Program for the current month was received by AE as per Article 14.3 of Contract Agreement. AE has monitored the O&M activities as per work plan.

20.7.3 Financial Progress:

Contractor has to submit the Final Payment Statement for completed Civil Works.

20.7.4 Maintenance Payment Certificate

Contractor has advised to submit the Monthly Maintenance Payment Statement.

Maintenance Payment Statement shall be substantiated with Monthly Maintenance Program & activities completed during the month.

20.7.5 Physical Progress

The physical Progress of Maintenance Activities is being monitored as per listed works Monthly Inspection and Maintenance Program. **Refer Annexure-C.**

**Further Progress details presented in:
Annexure-D, Logistic Plan for O&M Phase**

20.8 Quality Control / Quality Assurance

Field laboratory demobilized in April-2022.

20.9 Project Completion (Operation and Maintenance Period)

Completion Certificate issued to the Contractor (APCO) on 15.03.2022 vide Egis letter No. Egis India/HO/UPCRNDP/UPG-03/81183/2022 Dated 29.03.2022 and Operation & Maintenance Period of the project road has been started from 15.03.2022.

Post Construction Safety Audit carried out by the Independent Agency SHWETA TECHNOPHILE CONSULTANTS PVT. LTD. (SAFETY CONSULTANT) on 08.04.2022 and Safety Audit Report issued to the Contractor (APCO) for compliance vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1755 Dated 07.05.2022.

20.10 Meetings & Site Inspections

- Daily routine Inspection of site and maintenance works is being carried out by AE's and Contractor's Field Staff.
- Sr. Bridge Engineer Mr. Rajiv Ranjan Verma has inspected the site from 19th April to 21st April 2022
- Environment Expert Mr. Dev Brat Singh and RE Mr. Anjani Kumar have inspected the site from 28th to 30th April 2022 and the Site Inspection Report issued to the Contractor (APCO) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1757 Dated 09.05.2022.
- Site Inspection carried out by the Road Safety Auditor Mr. Bhushan Kumar Merigala on 08.04.2022.
- Post Construction Road Safety Audit carried out by the Independent Agency Sweta on 08.04.2022.

20.11 Key and Potential Issues

- The Contractor reminded of the safety requirements before carrying out any maintenance works on the completed live carriageway and submit the Traffic Management Plan to the AE for approval and have all safety equipment such as Plastic Barriers, Traffic cones and temporary advance road works signs available on site.
- The Contractor to carry out regular inspection jointly with AE and take action for clearing any debris and report accidents.
- The Contractor has submitted AS BUILT DRAWINGS in accordance with Contract Agreement (2 copies of A2 Size on Polyester paper).
- All ESHS requirements shall be fulfilled by the Contractor as per approved ESMP Plan for Maintenance.
- The Contractor to prepare final Payment Certificate for AEs Certification of Payment.
- The Contractor to submit demobilization programme for approval.
- All dead tree saplings planted must be replaced before the start of rainy season
- Contractor to ensure that the Rain Water Harvester must be clean and functioning efficiently prior to the start of the rainy season.
- PMC engineer has advised Contractor to submit the Monthly maintenance program.

- Egis also instructed contractor to submit the Temporary Traffic Diversion plan for maintenance of road.
- Contractor instructed to submit the Consolidated Waste Management Plan before final closure/expiry of land owner's agreement for both Camps.
- Contractor instructed to ensure all inlets and outlets of Culverts are clear and the inside of RCC drains is cleaned by the end of May 2022 to prevent any flooding during the Monsoon rains.
- The Chute Drains at the high embankments are completed by the end of May 2022 to prevent damage to the slopes by rain cuts.
- All Stone Pitching at structure quadrants must be inspected and any damaged areas repaired before the Monsoon Rains.
- All faded Road Marking to be remarked with the approved material and completed by end of May 2022 as per AE's Instruction.
- Any Chain-link fence damaged in the Reserve Forest to be repaired immediately by the Contractor to prevent the Wild Animals crossing the live carriageway.
- All existing and now abandoned bridges to be barricaded with Concrete barriers at both ends.
- AE advised the Contractor to make arrangements with the supplier of MBCB Barrier for emergency supply to replace any damaged MBCB due to accidents.

20.12 Weather Report

Weather report for the reported period is shown in **Annexure-E**

21 **CONTRACT PACKAGE UPG-04**

21.1 Introduction

Contract Package **UPG-04**, Engineering, Procurement and Construction Contract for Up-gradation (Widening/Strengthening) of Badaun-Bilsi-Bijnaour Section of SH-51 from Km.58+400 to Km.137+820, has been awarded to **M/s GAWAR Construction Ltd., Gurugram** through ICB Bidding norms for up-gradation and development. The Contract Agreement No.117/UPCRNDP/CEEAP/2019-20 were signed on 5th July 2019 and the EPC Contract Price is **INR 334,00,00,080.00**.

This **Monthly Inspection Report No. 03** covers the Month of April - 2022 and summarizes the activities up-to end of this month.

Sl. No	Contract Package	Length (Km)	Completion Period (As per Contract)	Contract Agreement Date	Commencement Date (As per Contract)	Actual Completion Date	O&M Period/DLP Period/ Commencement Date
1.	ICB No. UPCRNDP/UPG/04/ 2018 Badaun-Bilsi-Bijnaour Road (SH-51)	79.125	730 days	5 th July 2019	4 th November 2019	10 th January 2022	5 Years / 10 th January 2022

The Cumulative Physical Progress achieved is 100% as on 31st January 2022 and Financial Progress is 99.60% up to January 2022.

The Completion Certificate was issued by the Authority Engineer Dated 10th January 2022 vide letter No-Egis India/HO/UPCRNDP/UPG-04/78908/2022 Dated 28.01.2022.

The Project work includes the Up-gradation (Widening/Strengthening) of existing carriageway maintenance and Defect Liability Period (DLP) for 5 years.

21.2 Salient Features

Salient Features of the Contract are enclosed as **Annexure-A- Contract Data**.

21.3 Description of Works

The Project works under EPC agreement which involves two phase to execute the assigned activities. Civil Work was assigned for Up-gradation and Strengthening the project road length of SH-51 in 24 months of period from the date of appointment. Contractor has achieved and completed the entire project works in designated four Milestones.

Maintenance & DLP involves protection, repair and maintenance of constructed road for 60 months which commenced from the date of issue of Completion Certificate.

21.4 Mobilization of Consultant

The project is being executed and managed within the Contract Management Framework (CMF) as described in the PMC Contract Agreement.

21.5 Staff Mobilisation

Mobilization of Resident Engineer's Office Staff for the Construction Supervision is below:

Resident Engineer Office, Contract Package-04 Badaun-Bilsi-Bijnour				
S.No.	Position	Name	Date of Joining	Status
Technical Staff				
1	Assistant Highway Engineer-1	Mr.Pramod Kumar Singh	02.08.2019	Available

21.6 Construction Activities: Focuses on O&M Works

21.6.1 Mobilization of Contractor

21.6.1.1 Base Camp Establishment

Contractor has continued O&M activities from the existing Base Camp Office which was established for Construction Phase at Ch.102+200LHS, Village-Dehpa.

Base Camp office Address for Civil works: Demobilized and Closed in February-2022	New Base Camp Office Address for Monitoring O&M Works:
GAWAR Construction Ltd. Village-Dehpa, P.O – Dehpa, Teh & Dist-Sambhal (U.P) - 244302	GAWAR Construction Ltd C/o Md Navi, Village- Fatehpurdev, P.O-Dehpa, Teh & Dist-Sambhal (U.P)-244302 Ph. No. 63961-77256

21.6.1.2 Human Resources

The Contractor mobilised key staff is listed in table below;

Sl.	Designation	Name	Remarks
1	Sr. Project Manager	Mr. Vivek Sharma	Available
2	Admin Manager	Mr. Naresh kumar	Available
3	Highway Supervisor	Mr. Raghvendra Sharma	Available
4	Highway Supervisor	Mr. Shashikant Sharma	Available

21.6.1.3 Equipment and Machinery during Maintenance

List of Key Plant and equipment's which are available for O&M Period is enclosed, **Refer Annexure-B-Equipment & Machinery** Details.

21.6.1.4 Material

Sufficient materials are stored at O&M Center for Maintenance Activities.

21.7 Work Progress

21.7.1 Design and Drawings

Instruction given to the Contractor to submit the As Built Drawing for AE review.

21.7.2 Financial Progress

Contractor to submit the Final Payment Statement as per the Contract Agreement.

21.7.3 Maintenance Payment Certificate

The Contractor has been instructed to submit the initial Monthly Maintenance Statement along with the Monthly Maintenance Program & requisite documents for the activities carried out during O&M phase in order to certify the Maintenance Payment Certificate.

21.7.4 Physical Progress

Physical Progress of Maintenance Activities is being monitored Refer **Annexure-C**, further progress details found in **Annexure-D**, Logistic Plan for O&M Phase.

21.7.5 Quality Control / Quality Assurance

Field laboratory demobilized in January 2022 any testing during the DLP to be carried out by Approved Independent Labs. Contractor instructed to submit the Consolidated Waste Management Plan before final closure/expiry of land owner's agreement for both Camps.

21.8 Meetings & Site Inspections

- Site Inspection carried out by the Assistant Highway Engineer Mr. Pramod Kumar Singh for Badaun-Bilsi-Bijnour Road Project site on 08.04.2022 and Site Inspection Notes issued to the Contractor (GAWAR) vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1720 Dated 12.04.2022.
- Site Visit by the Quality Audit Team (TUV) for audit on 21, 22 and 23rd April 2022.
- Site Visit by Sarwan Singh Saini (Deputy Team Leader) on 28, 29 and 30th April 2022.

21.9 Key Issues

- 13 Nos. Bus Shelters location has been finalized and 4 Nos. Bus Shelter work started on 28.04.2022. 02 Nos. Toilet Blocks at Truck Lay bye to be relocated as residents objecting to the location shown on the approved drawings
- During O&M work Additional flagmen to be provided at work zone/diversion on live carriageway and all safety items such as water filled Plastic Barriers and signs to be maintained during the maintenance work.
- All Planted tree saplings to be watered regularly and replace those which have died before the start of rainy season.
- Three Irrigation canal crossings by UP Irrigation Department with Bridge/Box Culverts have been completed and the pavement reinstated at three crossings, however, concerns expressed of quality of work as per UPPWD standards. The fourth Irrigation canal crossing under progress and expected to be completed by end of May 2022. Maintenance of these sections will be the responsibilities of the Concerned Authority as the works were carried out by UPPWD Contractor after completion of the road.
- Authority Engineer advised Contractor to submit the Monthly Maintenance Program regularly.
- Authority Engineer also instructed Contractor to submit the Temporary Traffic Diversion Plan for any maintenance works on the live carriageway.
- Contractor to mobilize Road Marking team ASAP to carry out Re-marking of the faded road markings and complete the chequered marking at the Table Top Pedestrian Crossings.
- As Built Drawings to be submitted as per the approved template and Contract Requirements to AE for checking prior to printing.

21.10 Weather

Weather Report for the reported period is shown in **Annexure-E**.

ENVIRONMENT, SOCIAL, HEALTH AND SAFETY

22 ENVIRONMENT, SOCIAL, HEALTH AND SAFETY

22.1 Introduction

This Environment-Social-Health-Safety Section of report of MPR is prepared for the all Four Civil Contract Packages of Phase-I roads. ESHS reporting is to ensure and appraise that the EMP implementation being carried out by the respective Contractors in accordance with their contract package requirements. It includes the EMP attributes monitored at Civil works Phase and O&M Phase of Contract packages.

To achieve the required environmental management standards, the Contractor of each project has been prepared the Environment and Social Management Plan (ESMP) which are approved by the Authority Engineer (AE)/ Construction Supervision Consultant (CSC) in accordance with the proposed mitigation measures recommended by the Project Management Consultant (PMC).

Phase-I Roads for development with Financial Assistance from the **World Bank**, International Bank for Reconstruction and Development (IBRD) is as below:

UPG-01 (Hamirpur-Rath)	SH-42	72.785km	262.39Cr	EPC Contract	O&M Phase
UPG-02 (Garautha-Chirgaon)	SH-42	49.145km	189.99Cr	Item Rate Contract	O&M Phase
UPG-03 (Gola-Shahjahanpur)	SH-93	57.535km	356.90Cr	EPC Contract	O&M Phase
UPG-04 (Badaun-Bilsi-Bijnaour)	SH-51	79.125km	334.00Cr	EPC Contract	O&M Phase

22.2 ESHS Issues and Corrective Actions Taken

The ESHS issues of respective project sites has been monitored during the current month and presented in compiled environmental matrix:

22.2.1 Statutory Compliance

Status of permits for Construction Plants is depicted below in Table A:

Table A- UPPCB Clearance						
Package	Status of Permission HMP and CBMP Plants					
	HMP – CTO			CBMP – CTO		
	Capacity	Approval	Validity	Capacity	Approval	Validity
UPG-01	Project Completed – Plants are demobilized from Site					
UPG-02	Project Completed – Plants are demobilized from Site					
UPG-03	Project Completed – Plants are demobilized/idle from Site					
UPG-04	Project Completed – Plants are demobilized from/idel Site					
Package	Status of Permission WMM and CRUSHER Plants					
	WMM – CTO			CRUSHER – CTO		
	Capacity	Approval	Validity	Capacity	Approval	Validity
UPG-01	Project Completed – WMM Plant demobilized from Site;					
UPG-02	Project Completed – WMM Plant demobilized from Site;					
UPG-03	Project Completed – WMM Plant demobilized/idle from Site;					
UPG-04	Project Completed – WMM Plant demobilized from Site					

22.2.2 Essential Project Insurances

Brief Status of essential Insurances is depicted below in Table-B.

Package	Table B -Status of Insurance Coverage					
	Employees Compensation (WC) Policy		Contractor's All Risk (CAR) Policy.		Public (3rd Party) liability Insurance	
	Insurer	Valid	Insurer	Valid	Insurer	Valid
UPG-01	IFFCO-TOKIO GENERAL INSURANCE CO.LTD	03-06-22	IFFCO-TOKIO GENERAL INSURANCE CO.LTD	11-07-26 Extended up to O&M Period	IFFCO-TOKIO GENERAL INSURANCE CO.LTD/32123941	11-07-26 Extended up to O&M Period
UPG-02	LIBERTY GENERAL INSURANCE LTD.	19-11-21 (Expired-DLP Over)	The New India Insurance Co. Ltd.	01-11-21 (Expired – DLP Over)	The New India Insurance Co. Ltd.	01-11-21 (Expired – DLP Over)
UPG-03	FUTURE GENERAL INDIA INSURANCE COMPANY LIMITED	03-04-23 (Renewed)	The New India Assurance Co. Ltd.	10-05-22 (Renewed) + 60months O&M Period	The New India Assurance Co. Ltd.	10-05-22 (Renewed) + 60months O&M Period
UPG-04	LIBERTY GENERAL INSURANCE LTD.	18-11-22 (Renewed)	ICICI Lombard General Insurance Company Ltd.	03-02-22 (Renewed) + 60months O&M Period	ICICI Lombard General Insurance Company Ltd.	03-02-22 (Renewed) + 60months O&M Period

Note: UPG-01 the schedule and term of Contractor's CAR Policy under sub-clause C006 the O&M Period is covered.

UPG-02 WC Policy is under renewal; as per CA the CAR Policy was maintained up to DLP which is completed on 31-12-2021.

UPG-03 Renewal/ Extended copy of WC Policy & CAR Policy including DLP period is received;

UPG-04 Renewal/ Extended Copy of WC Policy & CAR Policy including DLP period is Received;

22.2.3 Aggregate Procurement

The Contractors for construction stage had procured the sized aggregate materials from Government's Approved sources with the payment of applicable Royalty. The payment of Royalty had been verified by the Client from concerned District Mining Department as per U.P. State Govt. Order No. 115(1)/86-2020 dated 15th January, 2020 to ensure the materials was procured from authentic source with applicable requisite compliances.

22.2.4 Borrow Areas

SEIAA Permit for Borrow Area Operation is exempted by the both MoEFCC Notification No. S.O.1224(E) dated 28th March, 2020 and State Govt. Order No.445/81-7-2020-39(Parya)/2014 T.C-1 dated 01-05-2020 for the Extraction or sourcing or borrowing of ordinary earth for the linear projects such as roads, pipelines etc. Brief status of Borrow Pits shown below:

Table-C: Summary of the selected Borrow Areas of the Contractors w.r.t EMAP.									
Contract Package	Total No. of Borrow Areas Identified	No. of Borrow Areas approved w.r.t. EMP	No. of Borrow Areas				Rehabilitated	Balance for Rehabilitation	DC's Permission for borrowed Qty.
			Exhausted	Ongoing	Yet to be started	Qty. still Balance for use			
UPG-01	36	33	33	0	0	0	33	NIL	33
UPG-02	47	38	38	0	0	0	38	NIL	38
UPG-03	45	38	38	0	0	0	38	NIL	38
UPG-04	45	36	30	0	0	1	30	NIL	31
Total	173	145	139	0	0	1	139	0	140

Note:

UPG-01,UPG-02, UPG-03& UPG-04: Contractors have submitted the NOC for all the exhausted borrow pits.

UPG-04: 1 BA is kept for O&M period.

22.2.5 Status of O&M Phase ESMP Issues along with updated status are as below:

UPG-02 Compensatory Afforestation work to be taken-up by the Forest Dept.- Plantation yet to be started.

UPG-03 Gola-Shajahanpur: 5000 additional Tree plantation/ Saplings to be taken-up during coming monsoon .

UPG-04 Remaining Tree plantation/ Saplings to be taken-up during coming monsoon.

22.2.5.1 ESHS Cell/ Staff:

Table D: ENVIRONMENT MANAGEMENT SYSTEM CELL					
ORGANISATION		UPG-01	UPG-02	UPG-03	UPG-04
(i)	Environment Cell (Employer)	MR. MUNNI LAL VERMA (Environment & Social Specialist - Executive Engineer; Mob.No.+91 9450577618) Dr. SEEMA SRIVASTAVA (Independent Consultant - Environment; Mob. No.+91 8887896070) Mr. P.N.ROY (Independent Consultant - Social; Mob. No.+91 9779117558)			
(ii)	Supervision Consultant (PMC/AE) at Team Leader Office	Mr. DEVBRAT SINGH (Environment Specialist - Mobilized on 13th April 2019; Mobile No.+91 9900034246; Mail ID: devbrat.s@egis-india.com)			

NOTE: UPG-04 Project Completed – Completion certificate issued on 10-01-2022.

22.2.5.2 Tree/ Avenue Plantation

Tree plantation work is completed in all the EPC Contract Packges (except UPG-04) as the number of saplings prescribed in CA-Schedule-B sl.no.11. The Contractor has been advised for providing the Tree Guards in conformity of IRC-SP-21; commenced the plantation activities for replacement of dead plants and planting the remaining Trees; The status of proposed compensatory plantation are as below:

Table-E: Tree/ Avenue Plantation Status (In Numbers)

Package	No of Trees Cut	Trees as per CA	Length in Km	Completed	Balance
UPG-01	54436	16952	26.354	16952	0
UPG-02	2456	4912	Forest Dept.	300	4612
UPG-03	6219	10578	14.37	10578	0
UPG-04	11079	31334	21.793	18484	12850
TOTAL	74190	63776	62.517	46314	17462

UPG-01: 8476 Trees and 45960 saplings were cut; UPG-02: Plantation work taken-up by Forest Department approx-300 saplings planted; UPG-03: Plantation works completed; UPG-04: In 4-lane section 850m length proposed for Shrub Plantation; (Ref. Egis India/LKO/UPCRNDP/2021/1489 Dt.30-10-2021); Plantation between Ch.107+200 to 137+525 couldnot be completed due to garbage dumped within Project ROW by local Municipal/Village Authority; a meeting between UPPWD & Municipal/ Local Administrative Authority is scheduled to resolve the issue urgently.

22.2.5.3 Rainwater Harvesting

RWH work is completed however all the Contractors instructed to maintain the earthen Toe drain & ROW cleaning for RWH to function efficiently.

Table-F: Rain Water Harvesting Structures Status

Package	RWH Progress Status (In Numbers)		
	Approved	Completed	Performance Verified
UPG-01 Hamirpur-Rath	42	42	NIL
UPG-02 Garautha-Chirgaon	25	25	25
UPG-03 Gola-Shahjahanpur	89	89	NIL
UPG-04 Badaun-Bilsa-Bijnour	112	112	NIL
Total	382/268	268	25

Note: The performance of Rainwater Harvesting shall be monitor during the coming Monsoon of year 2022.

22.2.5.4 Flyash

Table-G: Status of Fly Ash Utilization

Package	Estimated Qty.		Contractor's Progress Status	
	Qty. (Cum)	Identified Nearest Source	Used Qty. (Cum)	Remarks
UPG-01	0	NA	NA	NA
UPG-02	19000	Panki-Kanpur Thermal Power Plant	17367	Closed - NO Further scope to use Fly Ash
UPG-03	24180	Reliance ROSA Thermal Power Plant	NA	NO Surplus Fly Ash available
UPG-04	12860	NTPC-Dadari; UPRVUNL-Harduaganj;	0	Proposed location for use of flyash is not required, As 2 proposed bridges on realignment is now being constructed on existing alignment.
Total	56040		17367	38673

22.2.5.5 Environmental Enhancement

UPG-01 Enhancement Work **completed** at all three locations.

UPG-02 Both environmental enhancement site works are **completed**.

UPG-03 Construction of bathing Ghat at Pond – **Completed** except site cleaning work.

UPG-04 Enhancement at Dehpa Temple – New Hawankund – **completed**; Existing Temple enha. (wall & Slab & 1 Chabutra-Completed); Construction of bathing Ghat at Pond – **Completed**;

Package	Table-H: Status of Environmental Enhancement in Numbers							
	Numbers	Chainage	Side	Existing Structure	Trees with Guard	Bench	Bathing Ghat	Status
UPG-01	3	5+300	LHS	Temple	10	NIL	NIL	Completed at Ch.74+623
		5+800	RHS	Pond	15	NIL	NIL	Completed At Ch.9+800
		7+700	RHS	Temple	25	4	NIL	Completed
UPG-02	2	123+000	LHS	Temple	4	3	NIL	Completed
		165+000	LHS	Temple	4	4	NIL	Completed
UPG-03	3	9+300	RHS	School	16	NIL	NIL	Completed
		28+000	LHS	Pond	NIL	4	1	Completed
		52+000	LHS	School	15	NIL	NIL	Completed
UPG-04	2	61+500	LHS	Pond	NIL	4	1	Completed
		103+300	LHS	Temple	NIL	0	NIL	Completed
Total	10	0	0	0	89	19	2	

Note: UPG-01: Proposed CA Site was shifted in consultation with PAP and Client i.e. 5+300 to 74+623; 5+800 to 9+800; 7+700 – No change (Ref.GHV letter no.810 dt.16-04-2021)

22.2.5.6 Other Construction Work Sites Related Issues:

UPG-01: Provisional Completion Certificate (PCC): “The Engineer” has issued the PCC with effect from 12th July-2021 and further Final Completion Certificate was issued on 12th August 2021; The Project is under Operation and Maintenance Phase. The O&M Phase activities are being monitor as per Contractor’s Proposed O&M manual and Contractor ESMP Provisions.

- (i) **O&M Manual:** Contractor has submitted revised O&M Manual vide letter no. GHV/Site/SH-42/Rath/801 Dated- 01stApril-2021 which is reviewed and approved as the Contractor has incorporated the EMP works and procedure of maintenance during O&M period (Ref. EGIS/1272 dt.20/04/2021)) – No Issue.

UPG-02: Project works are completed in all respect. Final Completion Certificate issued to the Contractor with effect 31st October, 2020; O&M Period is started from 01st November, 2020.

- (i) The Activities notified to the Contractor has not been completed hence DLP period recommended to extend up to 31st Decemeber 2021 – Works are completed in Dec-21
- (ii) Avenue Tree Plantation shall be initiated by the Forest Department in consultation with Client/PWD.

UPG-03: DFO South Kheri demanded the provisions of 3 (Ch.12+870, Ch.13+546 & Ch.15+205, – Wild Animal /Cattle Underpass in the Reserve Forest Area Sections (Ch.12+000 to Ch.13+800 & Ch.14+680 to Ch.16+065); In principal the Authority has granted permission vide letter ref. no.95/800-6/UPCRNDP/WBYC/19 dated.17/01/2020.CUPworks are completed at all 3 locations except the chain-linked fencing along the forest boundary. The Draft Report on provisions of Wild Animal underpass at Reserve Forest Area has been prepared and submitted to Authority. The Completion Certificate is issued to the Contractor with effect from 15th March, 2022; O&M Period is started from 15th March, 2022.

UPG-04: Project works are completed in all respect. 12850 Compulsory plantation and construction of Project facility works (13 Bus Shelter + 2 Truck laybys) shall be taken-up by the Contractor respectively after resolving the garbage dumping issue with the local municipal/panchayat authority and location disputes issues. The Completion Certificate is issued to the Contractor with effect from 10th January, 2022; O&M Period is started from 11th January, 2022.

Redevelopment of Exhausted Borrow Area:

UPG-03 the redevelopment works of exhausted borrow area - satisfactory.

Removal of Construction Waste/ unserviceable Materials: **UPG-01-** Final closure NOC for Contractor's Camp at Ch.14+200 and Ch.57+000 is received. **UPG-02–** Final Closure NOC received. **UPG-03**Final closure NOC for Contractor's Camp area (Ch.36+500 LHS) yet to be received**and UPG-04** Final Closure NOC for Contractor's Camp Area (Ch.102+200) – yet to be received; Closure NOC for RMC Camp (Ch.95+760 RHS) - Received.

22.3 Operation and Maintenance Stage Monitoring

The Authority Engineers' (AE/PMC) Environmental Expert has inspected UPG-01, UPG-02, UPG-03 and UPG-04 during the O&M phase to ensure the compliance in conformity of Contract Environmental Management Plan (EMP).

The tree plantation status of UPG-01 monitored in last 6 month is represented in **Table-I**.

22.4 Construction Site Management

22.4.1 Compliance Status of Environmental Safeguard

The Environmental Safeguard implementation report received from the respective Project sites, Statutory Permit status is presented in table below:

TABLE-J: STATUTORY PERMIT

S. No.	Key ESMP/Contract Agreement Requirements	Licensing Authority	UPG-01	UPG-02	UPG-03	UPG-04
1	Forest Clearance	Forest Department	Obtained for Stage-I Stage-II awaited	-	Obtained for Stage-I Stage-II awaited	Obtained for Stage-I Stage-II obtained on 10.1.2019
2	Tree Cutting Permission from concerned Division	State Forest Department	Permission obtained	Permission obtained	Permission obtained	Permission obtained
3	Approved Contractor Environmental & Social Management Plan (C-ESMP)	Contractor	Approved and uploaded on PWD Website	Approved and uploaded on PWD Website	Approved and uploaded on PWD Website	Approved and uploaded on PWD Website.

4	Labour License	Labour Department	Available-Validity 03/09/2019 to 02/09/2022 (Renewed)	Available-Validity 26/04/2018 to 26/04/2022 (under process)	Available-Validity 02/01/2020 to 10/11/2022 (Renewed)	Available-Validity 19/11/2019 to 17/11/2022 (Renewed)
5	Workmen Compensation Policy	Insurance Company	Available-Validity till 03/06/2022	Available-Validity till 19/11/2021 (under process)	Available-Validity till 03/04/2023	Available-Validity till 18/11/2022
6	Contractor All Risk Policy	Insurance Company	O&M Phase Covered	Available-Validity till 01/11/2021 (Valid till DLP)	Available-Validity till 10/05/2022 (Renewed) + 60 months for O&M Phase	Available-Validity till 03/02/2022 (Renewed) + 60 months for O&M Phase
7	Hot Mix Plant -CTO (Air)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
8	Hot Mix Plant - CTO (water)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
9	Ready Mix Concrete-CTO (Air)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
10	Ready Mix Concrete - CTO (Water)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
11	Wet Mix Plant -CTO (Air)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
12	Wet Mix Plant - CTO (Water)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
13	DG Sets	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
14	Ground Water Permission	Central Ground Water Authority	Demobilized	Demobilized	CGWA permission available-Validity 04/05/2020 to 03/05/2022	Permission Granted Validity 28-01-2021 to 23-09-2026
15	Hazardous Waste Management Permission	UPPCB	M/s Kathooria Petro Products engaged for oil & grease.	M/s Kathooria Petro Products engaged for oil & grease.	Bharat Oil & Waste Management Ltd.	M/s RAMKY Waste Management Unit
16	HSD Storage- DC Permission/ IOCL	DC & PESO	DC permission is available. (Valid till Project Period)	Demobilized	PESO permission dated 02/03/2020 is available. (validity till 31/12/2022)	Demobilized

17	PUC Certificates	State Transport Department	Available	Available (O&M Vehicles & Machineries)	Available	Available
18	Borrow Area Permission	DC (Mining Department) and SEIAA	Closed	Closed	Closed	Closed
19	Quarry/Crusher Permission (Entire Aggregate materials are being out sourced by all UPCRNDP Contractors)	Dept. of Mines & Geology and State PCB	Closed	Closed	Closed	Closed
20	ISO 14001 and OHSAS 18001 certification (within one year from the award for contract)	Authorized ISO Certifying Agency	Obtained -ISO 14001 and ISO 18001 Valid till 07/11/2021	Not Applicable	Obtained -ISO 14001 Valid till - 27/08/2023 and ISO 18001 Valid till 11/03/2021: 29/03/2024 (Renewed)	Obtained -ISO 14001 and ISO 18001 Valid till 10/02/2024
21	Signing Code of Conduct	Contractor	Signed	Not Applicable	Signed	Signed

23 CONSTRUCTION SAFETY MONITORING AND COMPLIANCE REPORT

S.No.	REQUIRED DATA		UPG-01	UPG -03	UPG-04	UPG-02	TOTAL
	Description	Unit	Month of Feb, 22	Month of Feb, 22	Month of Feb, 22	Month of Feb, 22	
SAFE MAN-HOURS ACHIEVE STATUS							
1	Average No. of Employees / Day Deployed at Project site (Skilled & Unskilled)	Nos.	05	10	7	06	28
2	Man-hours worked / Day (as above)	Hrs.	40	100	72	48	260
3	Man-hours worked during this month (Excluding Sunday & Holiday)	Hrs.	1000	2600	2160	1200	6960
PROJECT CRASH DATA REPORT							
1	First Aid Incidents	Nos	0	0	0	0	0
2	Category (a) Incident: Involving Project Person or Project Machinery						
a	Fatal Incidents occurred at construction zone involving Project person/machinery	Nos	0	0	0	0	0
b	Major Injury	Nos	0	0	0	0	0
c	Minor Injury	Nos	0	0	0	0	0
d	Number of Near misses/ dangerous occurrences (including Property damage)	Nos	0	0	0	0	0

3	Category (b) Incident: Involving Public / Road Users adjacent to Work zones						
a	Fatal Incidents occurred at construction zone involving public	Nos	0	0	0	0	0
b	Major Injury	Nos	0	0	0	0	0
c	Minor Injury	Nos	0	0	0	0	0
d	Number of Near misses/ dangerous occurrences (including Property damage)	Nos	0	0	0	0	0
4	Category (c) Incident: Involving Public / Road Users beyond Work zones						
a	Fatal Incidents occurred at non-construction zone involving Public	Nos	03	2	2	0	7
b	Major Injury	Nos	0	0	2	2	4
c	Minor Injury(Road Incident Data)	Nos	0	0	4	0	4
d	Number of Near misses/ dangerous occurrences (including Property damage)	Nos	0	0	0	0	0
PROJECT ROAD SAFETY IMPLEMENTATION STATUS							
1	Road safety education and training	Nos	0	0	0	0	0
2	Percentage of compliance to unsafe acts & unsafe conditions	Nos	-	100%	100%	-	-
3	Number of Mock drill conducted	Nos	0	0	0	0	0
4	Awareness program conducted (Award / Reward to Worker / Engineers)	Nos	0	0	0	0	0
5	General Health checkup	Nos	0	0	0	0	0
Note:- All data as provided by the Contractor and verified by AE's Field Staff. UPG-01 and UPG-02 Project Completed; O&M Period is Under Progress.							

23.1 Road Safety Project Implementation Status

ROAD SAFETY IMPLEMENTATION STATUS				
Vision Plans to Minimize Accidents				
S.N.	Project Name	Plans Description	Contractors Submission Date/ Letter No	AE's Approval Date and Letter No
1	UPG-01 HR-SH-42	Traffic Safety Management Plan (Rev-01)	GHV/Site/SH-42/Rath/197 Dated 14.10.2019	Egis India/RE-UPG-01/UPCRNDP/120/2019 Dated 04.12.2019
2	UPG-03 GSP-SH-93	Traffic Safety Management Plan (Rev-01)	APCO/Site/SH-93/GSP/ Letter No.59 dated 19.11.2019	Egis India/RE-UPG-03/UPCRNDP/ Approval Letter No. 33 dated 20.11.2019

3	UPG-03 GSP-SH-93	Diversion Plan for the Construction zone of project Highway. (Rev-00)	APCO/Site/SH-93/GSP/ Letter No.51 dated 06.11.2019	Egis India/RE-UPG-03/UPCRNDP/ Revision Letter No. 19 dated 13.11.2019
4	UPG-03 GSP-SH-93	Diversion Plan for the Construction zone of project Highway.(Rev-01)	APCO/Site/SH-93/GSP/ Letter No.58 dated 19.11.2019	Egis India/RE-UPG-03/UPCRNDP/ Approval Letter No. 32 dated 20.11.2019
5	UPG-04 BBB SH-51	Traffic Safety Management Plan	GCL/CAMP/SH-51/BBB/2020/131	Egis India/REUPG-04/UPCRNDP/087/2020 on 22.02.20
6	UPG-04 BBB SH-51	Diversion Plan for the Construction zone of project Highway.	GCL/Camp/SH-51/BBB/2020/399	Approved
7	UPG-02 G-C SH-42	Project Completed: Traffic Safety and Control Plan included in "Operation and Maintenance" Manual	O&M - NKC/Site/2020-21/GC/892 dated. 27-07-2020	Egis India/LKO/UPCRNDP/2020/934 dated 29.07.2020

CERTIFICATION & IMPLEMENTATION OF ISO STANDARDS

1	UPG-01 HR-SH-42	ISO 14001 & ISO 45001	GHV/Site/SH-42/Rath/559 Dated 05-10-2020	ISO 14001 and ISO 45001 Valid till 07/11/2021
2	UPG-03 GSP-SH-93	ISO 14001 & ISO 45001	APCO/WB-UPPWD/EGIS/ST/525 Dated 13-06-2021	ISO 14001 Valid till - 27/08/2023 and ISO 45001 Valid till 29/03/2024
3	UPG-04 BBB SH-51	ISO 14001 & ISO 45001	GCL/Camp/SH-51/BBB/2021/518 Dated 12-02-2021	ISO 14001 Valid till - 10/02/2024 and ISO 45001 Valid till 10/02/2024
4	UPG-02 G-C SH-42	Project Completed -Not Applicable	NIL	NIL

CURRENT MONTH AE'S OBSERVATIONS & COMPLIANCE STATUS

Before Executing any Activity, Safety Representative of AE (Egis) and concerned Field Engineer go through the RFI and Site Safety Arrangement as per provided Check list. If found satisfactory, Contractor permitted to proceed with the works. If not (RFI hold/rejected), and contractor informed to implement the safety in conformity of required Safety standards, which are then re- inspected prior to starting the works.

ROAD SAFETY EDUCATION & TRAINING FOR ALL PROJECT EMPLOYEES

Sl. No	Project Name	Description of program	Training provided by	No. of Person
1	UPG-01-HR-SH-42	Safety Induction (First-aid, Use the PPE's, & Working at heights)		0
2	UPG-01-HR-SH-42	Use the PPE's		0
3	UPG-01-HR-SH-42	Tool box talk		0
4	UPG-01-HR-SH-42	First-aid Training		0
5	UPG-01-HR-SH-42	Fire Extinguisher Inspection & Training		0
6	UPG-01-HR-SH-42	Vehicle Inspection &		0

		Training		
S.No.	Project Name	Description of Program	Training provided by	No. of Person
1	UPG-02 G-C SH-42	Project Completed: Training on "How safely working on live road"		0
S.No	Project Name	Description of program	Training provided by	No. of Person
1	UPG-03 GSP-SH-93	NIL		
Sl. No	Project Name	Description of program	Training provided by	No. of Person
1	UPG-04 B-B-B SH-51	NIL		
ROAD SAFETY INSPECTION BY AE's HSE TO PROJECT WORKING SITE				
S.No.	Project Name	Description of Program	Training provided by	Condition
1	UPG-01-HR-SH-42	Plant & Equipment Inspection Done	0	0
2	UPG-01-HR-SH-42	Site SHE Inspection	0	0
3	UPG-01-HR-SH-42	Electrical Inspection	0	0
4	UPG-01-HR-SH-42	Work at Height Inspection	0	0
Sl. No	Project Name	Description of program	Training provided by	Condition
1	UPG-02 G-C SH-42	Project Completed: Inspection of all work site done by UPG-01 Staff	0	0
Sl. No	Project Name	Description of program	Training provided by	No. of Person
1	UPG-03 GSP-SH-93	Road Safety Awareness Training and use of the PPE's	0	0
2	UPG-03 GSP-SH-93	Oath ceremony, Road Safety Awareness Training and Pamphlet Distribution	0	0
3	UPG-03 GSP-SH-93	Road Safety Awareness Training and use of the PPE's	0	0
4	UPG-03 GSP-SH-93	Oath ceremony, Road Safety Awareness Training and Pamphlet Distribution	0	0
5	UPG-03 GSP-SH-93	TBT, Covid-19 awareness and maintain housekeeping.	0	0
6	UPG-03 GSP-SH-93	TBT, Covid-19 awareness and maintain housekeeping.	0	0
7	UPG-03 GSP-SH-93	Road Safety Awareness Training and Working at height using the platform	0	0
8	UPG-03 GSP-SH-93	Road Safety Awareness Training and using the PPE during work at height.	0	0

Sl. No	Project Name	Description of program	Training provided by	Condition
1	UPG-04 B-B-B SH-51	Fire Extinguisher Inspection	0	0
2	UPG-04 B-B-B SH-51	Vehicle Inspection	0	0
3	UPG-04 B-B-B SH-51	Plant & Equipment Inspection Done	0	0
4	UPG-04 B-B-B SH-51	Electrical Inspection	0	0
5	UPG-04 B-B-B SH-51	Site SHE Inspection	0	0
6	UPG-04 B-B-B SH-51	Housekeeping Inspection	0	0
7	UPG-04 B-B-B SH-51	Plant & Equipment Inspection Done	0	0
8	UPG-04 B-B-B SH-51	Electrical Inspection	0	0
9	UPG-04 B-B-B SH-51	Site SHE Inspection	0	0
10	UPG-04 B-B-B SH-51	Work at Height Inspection	0	0
11	UPG-04 B-B-B SH-51	Fire Extinguisher Inspection	0	0

23.2 Safety Equipments at Sites during O&M Period

Safety Items Name	UPG-01	UPG-02	UPG-03	UPG-04
Pvc Plastic Barriers	30	30	30	30
Safety Cones	15	15	15	15
Safety Sign Boards	2	2	2	2
Flagmen	2	2	2	2

23.3 Record with Dates of Completed Road Safety Audits on Phase-I Roads

Pkg. No.	Road Name	Physical Progress as on 30 March 2022	Contract Completion Date/ Actual Completion Date	1 st Road Safety Audit Date During Construction	2 nd Road Safety Audit Date During Construction	3 rd Road Safety Audit Date After Completion	Remarks
UPG-02	Garautha-Chirgaon Section of SH-42 from Km. 118.600 to Km 167.745, Package No. UPG-02	100%	14.01.2020 Actual completion on 31 st OCT 2020	Completed on 10.FEB 2020	Completed on 02 SEPT 2020	Completed 04 DEC 2020	Works delayed due to land acquisition additional works and COVID-19. All works completed by 31 st October 2020
UPG-01	Hamirpur - Rath Section of SH-42, from Km 2.065 to Km 74.255 Pkg. No.	100%	23.06.2021 Actual completion on	Completed on 23. SEPT 2020	Completed 24 FEB 2021	Completed on 25 th AUG 2021	COVID-19 delays estimate

	UPCRNDP/UPG/01/2018		12th AUG 2021				Extension of Time (EOT) of 3 months. All works Completed on 12 Aug 2021
UPG-03	Gola - Shahjahanpur Section of SH-93, from Km 1.280 to Km 58.580 Pkg. No. UPCRNDP/UPG/03/2018	100%	09.11.2021 Actual completion on 15th MARCH 2022	Completed on 29. SEPT. 2020	Completed on 6 JULY 2021	Completed on 8th APRIL 2022	1 st & 2 nd wave of COVID-19 delays Extension of Time (EOT) of 4 months. Completed on Date 15 th March 2022
UPG-04	Badaun-Bilsi-Bijnour of SH-51, from Km 58.400 to Km 137.820 in the State of Uttar Pradesh (Pkg. ICB No. UPCRNDP/UPG/04/2018	100%	02.11.2021 Actual completion on 10 JAN 2022	Completed on 08. OCT. 2020	Completed on 8 APRIL 2021	Completed on 27 JAN 2022	COVID-19 delays estimate Extension of Time (EOT) of 2 months. Completed on Date 10 th Jan 2022

24 SOCIAL MONITORING AND COMPLIANCE REPORT

Introduction

The current report is the monthly Social Safeguard Monitoring Report prepared to comply with the loan covenants covering the period till April, 2022 and with the implementation arrangements agreement between World Bank and UPPWD. The main objective of this report is to highlight the major activities related to Land Acquisition and resettlement under taken across all the packages during the reporting period. As a key part of its Social and Safeguards Contract Scope of works, the PMC Social Expert is required to submit a monthly & quarterly report for the task carried out during the project Implementation.

Progress on resettlement activities has been achieved, Out of Four Packages only one namely UPG-03 requires land acquisition. The other packages UPG-01, UPG-02 & UPG-04 involves resettlement of Non-Title Holders only. The compensation of NTH Disbursement of Structures Compensation & R&R Assistance Squatters & Encroachers 100% & for Kiosks also 100% has been disbursed. The land acquisition will impact nearly 92 Title Holders in UPG-3 (Gola-Shahjahanpur). The revised estimate will require only 2.7818 ha of land as per the field condition. Revised nos of TH affected as on date will be affection only 84 TH. The project will require revised land of about 2.7818 ha of private land for completion of bridge approaches, out of which 2.6867 Ha has been already acquired till month 2022. Total 97% of the proposed private land has been acquired and the balance land of 0. 0.0951 is under process because of the loan taken by some TH and are unable to get the NOC from the bank. All the resettlement planning documents related to above projects were disclosed.

The monitoring for the land acquisition and resettlement activities at field level is done by the NGO hired by UPPWD in all the packages. To meet the challenge of tedious and lengthy land acquisition process in the State, the PIU and NGO is assisting affected PAPs for monitoring involuntary resettlement and land acquisition.

RP Implementing NGO

M/S Development Institute for Systems Alternatives (NGO) based in Lucknow was appointed to assist PWD in land acquisition, resettlement and rehabilitation activities under UPCRNDP project. The services of above NGO awarded in under Contract No 123/1-13/UPCRNDP/CEEAP/2020 dated 21/10/2020 under IBRD- Loan No 8940-In.for implementation of Resettlement Plan (RP).

The Overall Summary

Table 1: Proposed Roads in Phase-I

S. No.	Road/Works	Category	Length (km) Approx.	Remarks
1	UPG-01(Hamirpur-Rath)	SH-42	72.785km	EPC Contract
2	UPG-02 (Garautha-Chirgaon)	SH-42	49.145km	Item Rate Contract
3	UPG-03 (Gola-Shahjahanpur)	SH-93	57.535km	EPC Contract
4	UPG-04 (Badaun-Bilsi-Bijnaour)	SH-51	79.125km	EPC Contract
Total Km			289.59Km	

Table 2: Impacts of the Project

Sl. No	Name of the Road	Title Holders	Non-Title Holder	Cultural Property Resources (CPR)
1	Hamirpur-Rath Road	-	439	13
2	Garautha – Chirgaon Road	-	122	2
3	Gola-Shahjahanpur Road	92*	139	17
4	Badaun-Bilsi-Bijnaour Road	-	35	11
Total		92*	735	43

* The revised estimate will require only 2.7818 ha of land as per the field condition. Revised nos of TH affected as on date will be affection only 84, The amount disbursed so far Rs. 42473800 out of amount 43591560 as per revised land estimates.

Table 3: Status of Disbursement (SQ &EN)

The disbursement to the affected PAPs pertaining to squatter and encroacher category stands completed in all Phase I packages. The data of PAPs has been revised as per the actual completed disbursement which is presented in below table:

Package	STATUS OF R&R ASISTANCE DISBURSEMENT (SQUARTTERS & ENCHROACHERS)										
	Total (SQ, EN)	Revised (SQ, EN)	Total Amount approved	Revised amount to be disbursed	Amount disbursed so far.				Total Amount disbursed so far	Balance	Progress %
					I - Installment		II Installment				
					(SQ , EN)	Amount disbursed	(SQ , EN)	Amount disbursed			
UPG-01	256	255*	20398948	20374047	255	10166369	255	10207678	20374047	0	100
UPG-02	85	84*	17766443	16121741	84	8107803	73 *	8013938	16121741	0	100

UPG-03	11	11	1274153	1274153	11	646077	11	628076	1274153	0	100
UPG-04	18	16*	2904000	2215000	16	1154000	16	1061000	2215000	0	100
Total	370	366	42,343,544	39984941	366	20074249	355	19910692	39984941	0	100

***UPG I-** Disbursement completed to kiosks; balance disbursement amount to 19 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 19 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG II-** Disbursement completed to kiosks; balance disbursement amount to 2 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 2 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG III-** Disbursement completed to kiosks; balance disbursement amount to 9 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs/villagers that these 9 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG IV-** Disbursement completed to kiosks; balance disbursement amount to 9 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs/villagers that these 9 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

Table 4: Status of Disbursement R&R Assistance (Kiosks)

Package	Disbursement of Structures Compensation & R&R Assistance (Kiosks)							
	Total Kiosks	Revised Kiosk	Total Amount Approved (INR)	Revised amount to be disbursed	Amount disbursed so far		Balance amount to be Paid (INR)	Progress % Remark
					Kiosks	Amount Disbursed (INR)		
*UPG-01	184	165	9,20,000	8,25,000	165	8,25,000	0.00	100
*UPG-02	37	35	1,85,000	1,75,000	35	1,75,000	0.00	100
*UPG-03	128	119	6,40,000	5,95,000	119	5,95,000	0.00	100
*UPG-04	17	9	85,000	45,000	9	45,000	0.00	100
Total	366	328	18,30,000	16,40,000	328	16,40,000	0.00	100

*** UPG I-** Disbursement completed to kiosks; balance disbursement amount to 19 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 19 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

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Progress of Land Acquisition

Land acquisition under the project is being carried out as per the Government order number 2/2015/215/Ek-13-2015-20(48)/2011 Rajaswa Anubhag-13 dated 19.03.2015. However, the provisions of Right to Fair Compensation and Transparency in Land Acquisition Rehabilitation and Resettlement Act, 2013 and subsequent supplements by the Government of Uttar Pradesh shall prevail in case direct purchase of land fails. To complete the land acquisition in stipulated time, direct purchase method under UPCRNDP project has been applied in which the DLC members were involved for fixing the value of land through private negotiation and accordingly the conveyance deed is being signed with the land owners.

Acquisition of land is involved in UPG IV only. Out of total requirement of 3.0375 Hectare of private land 2.656 Hectare has been acquired so far and Rs. 4,19,73,320/- disbursed out of total approved amount of Rs. 4,70,15,320/-, 73 THs have been signed conveyance deed out of total 92 affected THs.

Out of total requirement of 3.0375 Hectare of private land, now the finally revised requirement is 2.7818 owning to minimization of negative impacts; and out of revised requirements 2.686 hectare has been acquired so far. Due to revised land requirement, the number of affected titleholders reduced to 84 instead of originally 92 affected titleholders. The amount disbursed so far Rs. 4,24,73,800 out of amount 4,35,91,560 as per revised land estimates.

The detailed status of acquisition of land is as under:

Status of Land Acquisition

District	Tehsil	Village	Extent of private land to be acquired originally (Hectare)	Total nos of TH affected originally	Total approved amount	Revised land estimates as per site condition as on date (Hectare)	Revised nos of TH affected as on date	Total amount as per revised land estimates	Land acquired so far	Balance area of land to be acquired	Amount disbursed so far
Kheri	Mohammadi	Dilawarpur	0.531	16	9345600	0.531	16	9345600	0.531	0	9345600
		Dayanatpur	0.344	10	3990400	0.138	9	1600800	0.115	0.023	1334000
		Macchecha	0.4121	8	5604560	0.4121	8	5604560	0.394	0.0181	5358400
		Tajpur	0.972	22	13219200	0.972	26	13219200	0.972	0	13219200
	Gola	Sheetalpur	0.2989	14	3347680	0.2989	14	3347680	0.2449	0.054	2742880

Shahja hanpur	Shahja hanpur Sadar	Piparia	0.4795	22	11507880	0.4298	11	10473720	0.4298	0	10473720
Total			3.0375	92	47015320	2.7818	84	43591560	2.6867	0.0951	42473800

Status of Pending Land Compensation

District	Tehsil	Village	Khata No.	Khasara No.	Area of land under acquisition	Name of Owner/s	Reason for not Completion
Kheri	Mohammadi	Dayanatpur	24	611d	0.0057	Ranjan Kumar (Minor), S/o Ramawatar, Guardian Mother Lakhrani	The ownership was in the name of Shri Ram Avtar. After death of late Ramavtar, the land parcel in question further mutated to the legal heir i.e., his wife Smt. Lakhrani and his three sons, Arjun Kumar, Rajesh Kumar and Ranjan Kumar. Smt Lakhrani remarried to another person and leave the house of Shri Ram Avtar. Remaining legal heir (three sons) are minor interm of age factor and are residing with their grandmother since 2019. Many consultations have been done with shareholders for updation of the revenue record but it is still pending
					0.0057	Arjun Kumar (Minor), S/o Ramawatar, Guardian Mother Lakhrani	
					0.0057	Rajesh Kumar (Minor), S/o Ramawatar, Guardian Mother Lakhrani	
					0.0059	Lakhrani W/c Lt. Ramawatar	
		413	991	0.0181	Ram Pal, S/o Pyarey	Ram Pal has died. The will has not been filed in the name of the son yet even after many reminders. The TH is not taking any interest as the affected land parcel is very small size.	
		Sheetalpu	193	1391	0.054	Janki W/o Bhima	Janki has died. His daughter has two sons who have not claimed property due to a family dispute. The matter is in judiciary.
		Total					0.0951

Institutional Arrangement and Implementation Mechanism

Public Works Division (PWD)

PWD is acting as Implementing Agency (IA) for execution of projects for the resettlement/ safeguards issues and land acquisition activities under the project. Four project implementation units (PIUs) have been established. PIU nominated officers responsible for implementation of land acquisition and involuntary resettlement at following projects are as below:

ENVIRONMENT SOCIAL MANAGEMENT SYSTEM CELL				
ORGANISATION	UPG-01	UPG-02	UPG-03	UPG-04
(i)	Social Cell (Employer)	MR. MUNNI LAL VERMA (Environment & Social Specialist - Executive Engineer; Mob.No.+91 9450577618) Mr. P.N. Roy (Independent Consultant - Social; Mob. No.+91 8887896070)		
(ii)	Supervision Consultant (PMC/AE) at Team Leader Office	Dr. Sudesh Kaul (Social Specialist - Mobilized; Mobile No.+91 9818053030; Mail ID: Sudesh.k@egis-india.com)		
(iii)	Asst. Social Specialist at Team Leader Office	Mr. Bikram Singh Mob. No. +91 9810670722		

PIUs are overall in charge for land acquisition and rehabilitation and resettlement in their respective project area. In addition to the responsibilities of LA and R&R activities, PIUs ensure:

- Availability of budget for LA and R&R activities;
- Liaison with district administration for land acquisition, R&R, implementation of training and income generation for PAPs.
- Monitor progress of land acquisition and R&R activities.

Revenue Department

The State Government has designated a Special Land Acquisition Officer (SLAO) for execution of land acquisition compensation and rehabilitation activities as per the RFCTLAR act 2013.

PMC

PWD has engaged PMC Services to assist them in implementation under UPCRNDP. THE PMC Consultant's Resettlement expert is responsible for monitoring progress of implementation of Resettlement Plan for each project and provides necessary guidance for improvement wherever required.

Resettlement Plan Implementing NGO

M/S Development Institute for Systems Alternatives (NGO) based in Lucknow was appointed to assist PWD in land acquisition, resettlement and rehabilitation activities under UPCRNDP project. The services of above NGO awarded in under Contract No 123/1-13/UPCRNDP/CEEAP/2020 dated 21/10/2020 under IBRD- Loan No 8940-In.for implementation of Resettlement Plan (RP).

Table 7: Preparation and Distribution of ID Cards

Status of Identity Card Of Non-Title Holder				
Sl. No.	Name of the Road	Preparation of Identity Card	Submission of Identity Card	Distribution of Identity Card
1	Hamirpur-Rath Road	Completed	Completed	Completed
2	Garautha – Chirgaon Road	Completed	Completed	Completed
3	Gola-Shahjahanpur Road	Completed	Completed	Completed
4	Badaun-Bilsi-Bijnaour Road	Completed	Completed	Completed

Status of CPRs

It is communicated to the UP PWD, PMC and the contractor that out of 43 CPRs for which the consent as well as site has already been identified all the CPRs physically relocated.

Table 8: Status of CPRs

Package	Status of CPRs Structures in Numbers						
	CPRs to be Relocated		CPRs Relocation Sites Finalization & Progress				
	As per RAP	As per Joint Verification	Consent Received / Site Finalized	Drawing Finalized	Relocated / Enhancement	In progress	Balance
UPG-01	20	13	13	13	13	0	0
UPG-02	4	2	2	2	2	0	0
UPG-03	16	17	17	17	16	0	0
UPG-04	20	11	11	11	11	0	0
Total	60	43	43	43	43	0	0

UPG-01 - In CA, 20 structures were listed, at site 26 religious structures are identified; after inspection done only 13 structures need to be relocate. Drawings for all affected structures are approved; Construction Works Completed and all CPRs are relocated.

UPG-02- Out of 4 identified structures; 2 are saved & 2 CPRs are relocated (Temple at Ch.118+600 village Garautha & Well at Ch.123+000 Village Shila);

UPG-03- In CA 9 CPR structures are listed; total 17 structures are identified for relocation. All Design-drawing and construction plan with minor corrections are approved and Construction Works Completed and all CPRs are relocated.

UPG-04-In CA 20 CPR structures are listed; total 11 structures are identified for relocation. All Design-drawing approved and Construction Works Completed and all CPRs are relocated.

Status of Implementation of Income Restoration Activities

The need assessment of the training program for the PAP's is a part of the income restoration and a form of assistance of the livelihood losses occurred to them due to the project implementation. The main objective of the assessment of the training needs of the PAP' is to enhance their capabilities and capacity so that they too can adjust with the pace of the development emerging out of the project and can contribute to the area's development. Through the training program to the PAP's the important component of the project task and objective is achieved and it provides satisfaction to the PAP's. Emphasis is given through the training programs that PAP's generate a feeling like as if they were never resettled or impacted at all.

As per the clause E (6) of the R&R Policy of UPCRNDP, affected titleholders, non-titleholders, sharecroppers, agricultural laborers and employees whose livelihood are getting affected adversely due the project are entitled for the training to enhance or at least restore their financial status.

Some of the guidelines by World Bank specifically related to income restoration are as follows:

- The standard of living of PAPs be restored to pre-project levels, or be improved
- In areas where PAPs were living below the poverty line prior to project implementation, post-project living standards be brought up to the poverty line.
- Preparation of income restoration programs under R&R should proceed exactly as it would for any other economic development programme.
- It may be important to design income restoration programs with reference both to the poverty profile of the affected villages and to that of prospective host communities.

To achieve this goal, Income Generation scheme has been designed in consultation with the affected persons.

INCOME RESTORATION PROCESS

The process which has been followed for economic rehabilitation/ income generation programme is given below:

- Identifying eligible PAPs through NTH Micro plan & survey.
- Identifying the training needs, household income of each individual PAP, skills possessed and the occupational structure of the PAPs.
- Convergence of the government schemes with the training options to upgrade the skills of the PAPs in carrying out commercial activities.
- Identification of master trainer / Experts/ training institutes for training of PAPs.

IEC Campaign and Awareness Generation Program Imparted No

Up to the Month of April 2022, the following details of IEC Campaign and Awareness Generation Program are as under:

Package No.	Number of Program	Issues Covered
UPG-01	0	HIV/AIDS, Road Safety, Child Labour, Gender Issues and Gender Violence and Covid 19 Awareness
UPG-02	0	HIV/AIDS, Road Safety, Child Labour, Gender Issues and Gender Violence and Covid 19 Awareness
UPG-03	0	HIV/AIDS, Road Safety, Child Labour, Gender Issues and Gender Violence and Covid 19 Awareness
UPG-04	0	HIV/AIDS, Road Safety, Child Labour, Gender Issues and Gender Violence and Covid 19 Awareness

Project Covenants and Compliance

Sl. No.	Grant Covenants	Status of Compliance
1.	Policy grant covenants and compliance	Complied with
2.	Financial loan covenants and compliance	Complied with
3.	Other project specific covenants:	
3.1	Social Safeguards	<ul style="list-style-type: none"> •All social safeguard issues including resettlement etc., have been closely monitored by the PIU/PMC and has been reported. Compensation to the affected PAPs has been reimbursed to the maximum affected persons. •All required institutions have been duly established. •Requisites for implementation are largely met.
3.2	Others	Preparation of consolidated progress reports Monthly/quarterly is being submitted regularly to PWD.

Grievance Redressal Mechanism

As agreed in the Project Appraisal Document (PAD) of World Bank and ESMF, an Integrated Grievance Redress Mechanism (IGRM) has been established under UPCRNDP with the aim to settle as many disputes as possible through consultations.

Grievance Redress Cell Setup under ESDC

As a part of IGRM (Integrated GRM), a Grievance Redress Cell (GRC) has been set up at the district level. The members of GRC are Social & Environment Experts of PIU, Social and Environment Officer of PIU (Assistant Engineers of PIU's have been designated Social and Environment Officer under the project, to look after the social and environment components of their respective jurisdiction), two representatives from community/beneficiary/affected person, Contractor's representative and a representative of NGO. The Executive Engineer of respective road section is the Chairperson of the Cell.

Social Expert of PMU is the Nodal and is responsible for overall activities required for successful functioning of Grievance Redress Mechanism under UPCRNDP. The website of UPCRNDP has the name and number of Social Expert (Name-PN ROY, Mobile No. 9779117558); the toll free number (18001215707), the website address (www.upcrndp.gov.in) and also the complete details of hearings imparted under GRM.

The Functions of the GRC

(a) record the grievances and prioritize them; (b) to redress grievances of community / beneficiaries / project affected persons (PAPs) in all respects; (c) if required, may undertake site visits; (d) continuous update be provided to aggrieved party about development of their case; (e) inform their decision/verdict in writing to PMU, PIU of UPCRDP and aggrieved party as well.

GRC will only deal/hear the issues related to social & environment, construction and individual grievances and will give its decision/verdict in writing within 15 days after hearing the aggrieved person.

Registration of Grievance

The complainant/aggrieved party can register their grievances in various mediums e.g. including in person, in written form to any of the address of UPPWD, Contractor, NGO, PMC etc., through a direct call to concerned officials, web-based complaints, dedicated toll-free telephone line (A dedicated toll-free number has already been working under the established grievance redress system of UPPWD which is being used for the project, the toll free No. is 18001215707), written complaints on complaint register available at Office of the PIUs, NGO Office, Contractor's office, information kiosks etc. The grievance can also be registered through PMIS.

Grievance during the month

No grievance has been reported during this month.

FIELD OBSERVATION DURING THE CURRENT MONTH:

The need assessment survey stands completed and training program completed in the all 4 roads of Phase-I.

PHOTOGRAPHS DURING IMPLEMENTATION OF INCOME RESTORATION ACTIVITIES



UPG-01(Hamirpur-Rath)



UPG-02 (Garautha-Chirgaon)





UPG-03 (Gola-Shajahanpur)



UPG-04 (Badaun-Bilsi-Bijnaour)

COMPLETION REPORT OF COMMON PROPERTY RESOURCES (CPRs)

UPG-01(Hamirpur-Rath)



Before	After	Remark
		
Chainage - 10+185, Village- Pauthiya, Type of CPR - Boundary wall of Hanuman Temple		

Before	After	Remark
		<p>Closed the well with Sand and Provide the Hand Pump instead of well near Location.</p>
Chainage - 13+900, Village- Ujnairi, Type of CPR - well		
		<p>On the demand of the community provide the one hand pump one toilet and bath extras.</p>
Chainage - 41+570, Village- Chilli, Type of CPR - Shiv Temple		



Before	After	Remark
		
Chainage - 46+380, Village- Dhamupruwa, Type of CPR - Shiv Temple		





UPG-02 (Garautha-Chirgaon)



Before	After	Remark
		Demolition of the existing Well and Filling with sand.
Chainage - 123+300, Village- Sheela, Type of CPR - Well		

Before	After	Remark
		
Chainage - 49+010, Village- Garautha, Type of CPR - Temple		


UPG-03 (Gola-Shajahanpur)

Before	After	Remark
		With the consent of the community, A temple has been constructed by merging these three temples. Chainage 12+450 Existing building of Temple, Chainage 12+455 Chabutra With Tree and Chainage 12+455 Temple with Chabutra.
Chainage -12+450, 12+455 and 12+460, Village- Sheetalpur, Type of CPR- building of Temple Chabutra With Tree, and Temple		



Before	After	Remark
		
Chainage 17+100 Village- Rehariya , Type of CPR- Boundary Wall of Police Chowki		
		
Chainage 40+660 , Village- Barencha, Type of CPR- Police Chowki		

Before	After	Remark
		
Chainage 46+030, Village- Sohak, Type of CPR- Shiv Temple		

UPG-04 (Badaun-Bilsa-Bijnaour)

Before	After	Remark
		
Chainage - 60+212, Village- MauKather, Type of CPR - Devsthan		

Before	After	Remark
		
Chainage - 64+940 , Village- Ishampur, Type of CPR -Bharat Mata Temple		
		
Chainage - 80+300, Village- Ghuraitha, Type of CPR - Tree Foundation		

Before	After	Remark
		
Chainage - 88+230, Village- Hyatnagar, Type of CPR - Tree Foundation & Plinth		

COMPONENT PART- C

PROJECT MANAGEMENT SERVICES (TIME BASED)

25 PART-C COMPONENT

25.1 OVERALL PROGRESS OF UPCRNDP – PMC's SCOPE

CLAUSE 3.8	COMPONENT	PROGRESS STATUS
a	Prepare overall plan and schedule for Project	Overall Plan for project was prepared and shared with PWD at the time signing of the Contract
b	Assist PWD in preparation of the overall project implementation program	We have been closely working with PWD in implementing overall program for completing the Project.
c	Co-ordination between Project's component to incorporate findings/ recommendations in design & implementation	Being implemented – iRAP survey data incorporated in Phase-I DPR; Independent RSA findings implemented in UPG-02; ECORYS GAC recommendations incorporated in Phase-II design
d	Monitor actual Physical Progress and costs against plans & budget and prepare QPR	Being Implemented
e	Monitor the progress and quality of construction/ maintenance works for compliance with the contractual provisions.	Being Implemented
f	Safety Audit – 2 construction stage & 1 post construction stage	Completed - all 3 for UPG-2 Garautha-Chirgaon & UPG-01(Hamirpur-Rath) & UPG-04 (Badaun-Bilsi-Bijnaour); 2 Audit completed in UPG-03.Compliance report from the Contractors has been received and sent to the UPPWD.
g	Assess the achievement of Project Development Objectives through monitoring of result framework / indicators agreed between Bank and GoUP.	Being implemented and monitored in QPR
h	Prepare RFP/ ToRs for any additional consultancy	We have assisted in preparing RFP/ToRs for appointing Independent consultants
i	Prepare Mid-Term Review Report of the Project in agreed format.	Mid-Term Review Report not due yet
j	Contract Analysis and make recommendations	Being Implemented
k	Training to PWD staff on Road Safety, Quality Control and Contract.	Road Safety and Quality training provided and Contract Administration Delayed due to Covid-19; will be provided as per PWD convenience.
l	Monitor Project costs and provide updated forecast of costs in QPR	Being Implemented
m	Develop a Quality Management System	Quality Management Procedure Manual shared with PWD for phase –I. Manuals for Phase-II under preparation expected to be submitted by Mid November 2021.

n	Support the development of PWD's – RAMS, Preparation of Bid Documents, Data Collection Services from other sources.	Being Implemented
o	Project Risk Management – identification, analysis and Mitigation Plan	Risk Management status updated in the report.
p	Training to stakeholders on PMIS	Being Provided;
q	Operational and maintenance support for PMIS	Being Implemented
r	Organize various stakeholder workshops – Project launch; Mid-Term etc.	Project Launch Workshop was planned around mid-March 2020 but due to Covid-19 Cancelled; Mid-Term & other workshop will be implemented in consultation with PWD & WB.
s	Participation in various discussions/ meetings/ missions called upon by WB	Being Implemented

Risk Management Status as on 30.04.2022 is tabulated as follows:

Risk #	Risk #	Risk Title	Consequence s/Impacts	Risk Owner	Risk Sev.	Risk Mitigation Plan/Action Taken
1	Technical	Access to Land	Cost/Time	Authority		Land made available to Contractor well in advance
2	Technical	Relocation of Utilities	Cost/Time	Authority		All utilities to be relocated outside the ROW in time
3	Technical	Rehabilitation of Common Property Resources	Affect the schedule, and may result in delay	All	H	Coordinate with Gram Panchayat, Authority and UPPWD and NGO to acquire land outside the ROW to relocate CPR's and early submission of construction drawings for approval
4	Technical	Environment 1. Construction of Rain Water Harvester. 2. Tree Plantation	Affect the schedule and delay of project	Contractor	H	Contractor to submit the complete details of plant and MoM to be finalized with approved Nursery. Get approval from Authority engineer.
5	Technical	Contractor to get approval for all revised drawing. Bridge Construction Work interrupted due to revised design and late	Time/Cost impact	Contractor	H	Contractor to appoint experienced design engineer and supporting staff and provide all design well in advance to review and approval from PMC. Recovery plan to be submitted with

		submission of supporting documents. Contractor proceeded with works without AE approval of design.				Additional Resources
6	Technical	Delay associated with renewing approval of construction materials - asphalt mix, & Supply of asphalt mixes with their approval certificate expired	Cost impact to contractor, delay the schedule	Contractor	M	Regularly check the status of their certificates to ensure suppliers license is valid, liaise with MED. To get the right source & should not change
7	Safety	Spread of Covid-19 disease as Omicron	Affect the schedule and delay of project	All	M	Contractor to follow SOP & take all the precautions in order to reduce the effect of disease. PMC/Contractor to ensure all staff/worker must be vaccinated.
8	Technical	Delay of submittal approvals, work programs, construction programs, etc.	Time & cost	Contractor / Engineer	M	Contractor to submit in advance as Consultant require 2 weeks for review submittals to Authority Engineer
9	Technical	A. Inadequate traffic diversion/ management plan (approval) and lighting during the construction period B. Traffic diversions for Bridge expansion joint replacements	Time, cost of new diversion & traffic approval issues	Consultant & contractor	M	Contractor to coordinate with relevant stakeholders to attain approval
10	Safety	Road Diversion	Serious injury / public fatalities and workers	Contractor /AE	H	Provide the alternate temporary diversion road, working area should be barricaded. Necessary traffic safety sign board and warning lights to be placed, Water should be sprinkle on the ground based on atmospheric condition. Provide face Mask and safety glass in addition to PPE. Safety Checklist to be submitted with RFI prior to starting any works on the Live

						carriageway.
11	Technical	Fixing of ROW Pillar ,Km ,5th kmand hectometer stone	Time Impact	Contractor	M	Organize meeting with land department, get coordinates and request for early marking.
12	Safety	Unload and load, Handling of materials and equipment using Crane and 6 wheeler Trailer Truck.	Serious onsite injuries / illness, Two or three permanent incapacitating on site	Contractor	H	Driver should be competent and third party certified. Place warning signs and barricade the lifting area. Lifting plan to be followed strictly. Usage of PPE kit.
13	Technical	Procurement of Material for Bus Shelter	Time Impact	Contractor	M	Contractor to expedite the Procurement of all material in advance as soon as design of bus shelter approved. Contractor to expedite the fabrication work with additional team.
14	Technical	Casting of kerb at Buslaybye and truck lay bye and fixing of Bus shelter	Time /Cost Impact	Contractor	M	Contractor to engage extra manpower to complete the work
15	Safety	Road marking and fixing of Road furniture ant traffic calming Measures in urban Area	Time/cost Impact/Risk for commuters	Contractor	M	Contractor to engage additional resources and manpower to complete the work. Contractor to monitor on daily basis.
16	Technical	Change of Scope	Cost &Time Impact/overall completion of project	Contractor	M	All COS for project to be submitted by contractor to the AE for their review and recommendation to the authority.
17	Technical	Delay construction in Mohammadi Urban Area	Time Impact	Contractor	H	During site visit by SE ,has instructed to start the work and the mean time COS submit under Article 13. Contractor to expedite the work and prepare the recovery plan to complete the work in approved schedule
18	Technical	Delay in launching of Composite Girder for minor bridges.	Time Impact	Contractor	M	Contractor has engaged skilled team and suitable machinery to launch the composite girder and other misc. Works related to minor bridge slab construction. Contractor to ensure the regular maintenance of Machinery in order to complete the work as per

						schedule.
19	Technical	Delay in submitting of Re-design of Major Bridge at ch.25+608	Time Impact	Contractor	M	During Site Visit by TL & DTL and various meetings with UPPWD and contractor, it was instructed to submit re-design of Major bridge asap after signature of proof check consultant and safety consultant. However re-design was submitted and approved basically by AE. Instructed contractor to expedite the work and follow the construction methodology
20	Technical	Submission of As-Built drawings and other handing over documents, such as Adoption Forms, O & M and Road Performa before completion of the projects. Preparation of all documents and equipments required for Maintenance Period	Inaccurate drawings, project closure delay . Possible delays to maintenance leading to accidents.	Contractor	M	Contractor to engage the 3rd party to certify As-Built early. Timely review, certify and submission. Discuss the progress of As-Built submission in Monthly Progress Prepa Meeting. Preparation in advance of completion.
21	Maintenance	Timely Submission of Monthly Maintenance Program as per CA	Possible delay to rectify the Defects and difficult to monitor the work as per O & M manual	Contractor	M	Contractor to submit Monthly Maintenance Program as per CA including proposed maintenance works, condition of road in format and deployment of resources for maintenance.
22	Safety Provisions required for any Maintenance work on live carriageway	Submission of Traffic Management Plan for Lane closure during Maintenance	Risk for commuters	Contractor	M	Contractor to submit TMP for approval from AE of closing lane/narrowing the Live carriageway prior to starting rectification of defects. Use additional flagman and proper sign boards as per IRC standard. The work zone to be barricaded with water filled plastic barriers.

23	Technical	Timely rectification of noted defects and submission of compliance report	Risk for commuters	Contractor	M	Contractor to procure the material for rectification in advance and rectify the notified defects as per specification and given time period on Contract Agreement for O&M and submit the Compliance Reports to AE with evidences.
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25.2 Status of Consultancy Services required and Mobilized under UPCRNDP

S.No.	Description of Services	Methods of Selection	Review Type	Present Status	Name of Consultant / Firm
1	Project Management Consultancy (PMC's)	QCBS	Prior	Contract awarded & commencement from 08 August, 2014	M/s Egis India Pvt. Ltd
2	Independent Environmental and social review consultant.	QCBS	Prior	Contract awarded and commencement from 19 February , 2015	M/s EQMS India Pvt. Ltd.
3	Providing NGO (firm) Services (for Facilitating Implementation of resettlement Action Plan) .	LCS	Prior	Contract awarded and commencement from 03 Feb, 2018. Now Demobilized.	M/s Study Point Samiti
4	Gender Assessment and Preparation of Gender Action Plan.	QCBS	Post	Contract awarded and commencement from 18 July, 2019.	M/s ECORYS INDIA Pvt. Ltd.
5	Individual Consultant (IC) for the Consultancy Services to support the Social component under Environment and Social Development Cell (ESDC).	ICS	Post	Contract awarded and commencement from 05 May, 2020.	Mr. Prabhanjan Narayan Roy
6	Individual Consultant (IC) for the Consultancy Services to support the Environmental component under Environment and Social Development Cell (ESDC).	ICS	Post	Contract awarded and commencement from 06 May, 2020.	Dr. Seema Srivastava
7	Phase-I of NGO (firm) services to undertake balance activities.	SSS	Post	Contract awarded and commencement from 21 October, 2020.	M/s Development Institute For Systems Alternatives.
8	Consultancy for Financial Management Firm.	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s Asija & Associates LLP
9	Consultant firms for conducting Road User Satisfaction Surveys (Baseline).	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s Marketing and Research Development

					Associates (MDRA)
10	Consultancy Services for Independent Quality Auditor for UP Core Road Network Development Project proposed from World Bank Loan.	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s TUV-SUV South Asia Private Limited
11	Phase-2 of NGO Services.	QCBS	Post	Contract awarded and commencement from 28 April, 2022.	
12	Consultancy for Internal Auditor (Financial)	QCBS	Post	Contract awarded on 26 April, 2022.	
13	Consultancy Services for Road Asset Management System support to the UPPWD under Uttar Pradesh Core Road Network Development Program (UPCRNDP) (Individual).	QCBS	Post	Contract awarded on and commencement from 05 May, 2022.	
14	Phase-2 of Supervision Consultancy.	QCBS	Prior	<ul style="list-style-type: none"> Procurement under process. # RFP issue to shortlisted firm on dated 09-Feb-2022 # Bid Received & Technical Bid open on dated 25-March-2022 & under Evaluation. #TEC Evaluation Done on 23-April-2022 now Bids are under PSC Approval. 	
15	PMC for Road Safety Activities to be implemented by UPPWD under UPCRNDP	QCBS	Prior	<ul style="list-style-type: none"> Procurement under process. # Draft RFP send to bank for approval and NOC through STEP on 23 Jan 2022. # Comment received over Draft RFP from World Bank on 23 Feb 2022. # Comment incorporated & send to World Bank for approval. 	
16	External Evaluation Consultant for RAP implementation	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # EOI was opened on 12 Jan, 2022. Bids under Evaluation. # The Technical open on dated 12 Jan, 2022 and evaluated by TEC on 5-6 feb 2022. # Approved by PSC (Project Steering Committee) & World Bank. #RFP issued on 04 April 2022 & Technical Bid opening date is scheduled on 04 May 2022. 	
17	Consultant firms for conducting Road User Satisfaction Surveys (Baseline) for Phase-2 Roads.	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # TOR under World Bank Approval. 	

18	Mid-term & End-term evaluation of Road User Satisfaction Surveys for Phase-1 & 2 Roads	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # TOR in Progress.
19	Consultancy Services for Independent Quality Auditor for Phase-2 Roads UP Core Road Network Development Project proposed from World Bank Loan.	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # TOR in Progress.

25.3 STATUS OF VARIOUS CIVIL WORKS (Procurement Status of Phase-II Roads)

SL No.	Description	Methods of Selection	Review Type	Present Status	Name of Consultant / Firm
1	Up gradation & Maintenance of Rath-Garautha Section of SH-42 (Missing Link)	NCB		#RFB Published on Date 16-April-2022 & Scheduled Bid Opening Date 20-May-2022.	M/s EGIS India Consulting Engineers Pvt. Ltd. preparing DPR
2	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Bansi-Mehandawal-Khalilabad Road (SH-88)	NCB		#RFB Published on Date 18-April-2022, # Bid Submission Start Date 27-Apr-2022 & Scheduled Bid Opening Date 27-May-2022.	
3	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Bahraich-Gonda-Faizabad Road (SH-30)	ICB		The Government of Uttar Pradesh has given administrative and financial approval to the project. Bid Documents are under approval from WB.	
4	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Hamidpur-Kuchesar Road (SH-100)	ICB		Estimate send to UP Government on dated 29.04.2022. Under administrative and financial approval of Government of Uttar Pradesh.	
5	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Garh-Syana-Bulandshehar Road (SH-65)	ICB		Estimate send to UP Government on dated 30.04.2022. Under administrative and financial approval of Government of Uttar Pradesh.	
6	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Moradabad-Haridwar-Dehradun Road (SH-49)	ICB		Estimate send to UP Government on dated 22.04.2022. Under administrative and financial approval of Government of Uttar Pradesh.	

***ICB- International Competitive Bidding**

***NCB-National Competitive Bidding.**

25.4 Financial Progress of Consultant (PART-C)

Financial Expenditure of PMC Services up to APRIL – 2022

PART - C – Up to APRIL 2022 (USD) - CLAIMED AMOUNT

SI No.	Description	Contract Amount	Variation	Cumulative up to Current Invoice	Balance (USD)
1	Remuneration for TL	\$1,124,640	\$1,225,501	\$891,914	\$333,587
Gross Amount (Foreign Component)		\$1,124,640	\$1,124,640	\$1,225,501	\$891,914
2	Escalation			\$59,335	
Grand Total		1,124,640	1,124,640	1,225,501	\$951,249

PART - C - Up to APRIL 2022 (INR) - CLAIMED AMOUNT

SI No.	Description	Contract Amount (INR)	Variation (INR)	Cumulative up to Current Invoice (INR)	Balance (INR)
1	Remuneration for Key Professionals	52,034,400	43,239,000	14,609,220	28,629,780
2	Reimbursable Expenses	18,552,152	30,896,321	20,616,979	10,279,342
Total		70,586,552	70,586,552	74,135,321	35,226,199
3	Escalation			4,506,517	
Grand Total		70,586,552	70,586,552	74,135,321	39,732,716

PART – B:

CONSTRUCTION SUPERVISION OF CIVIL WORKS

PHOTOGRAPHS

1) PHOTOGRAPHS OF PACKAGE –UPG/02 (GARAUTHA – CHIRGAON)



Ch. 124+300 - Bush Cutting



Visit by S.E. & E.E. Dated 22.04.2022



Cleaning of Rain Water Harvesting



Road Marking and Shoulder Cleaning in progress



Ch. 143+350 - Shoulder Repairing



Ch. 164+900 - Cleaning Work

2) PHOTOGRAPHS OF PACKAGE UPG/01 (HAMIRPUR-RATH)



Weepholes of RCC Drain cleaning in progress to prevent any flooding during monsoon.



Cleaning and Road marking of Carrigeway is in progress and Minor Repair of Paved Shoulder with Safety Arrangements



Faded Road Marking done again



Ch. 02+140 (RHS) PQC repairing completed



Bollards Painting Work is in progress



Cleaning of Bus Shelter

3) PHOTOGRAPHS OF PACKAGE –UPG/03 (GOLA-SHAHJAHANPUR)



Ch. 1+603- Damaged Paver Block Footpath replaced



Ch. 41+236 (LHS) – Speed Calmer Board replaced



Ch. 41+200 Hazard Marker Board replaced



Ch. 46+150 Hazard Marker Board replaced



Road Marking with Arrows redone and concrete barriers painted again.



Ch. 26+609 - Waterway cleaned on Major Bridge

4) PHOTOGRAPHS OF PACKAGE –UPG/04 (BADAUN-BILSI-BIJNAOUR)



Ch. 110+300 (RHS) - Tree Guard fixed and Soft Shoulder Repairing



Ch. 110+650 (RHS) - Village Sign Board installed



Ch. 118+380 (LHS) - Cleaning at Bus Shelter



Road Marking Maintenance works completed



Road Marking of faded lines



Boulders Pitching works completed

Enclosure-1

**Summary of Team Leader Office
Correspondences**

Minutes of Meeting (MoM) Letters

Consultancy Services for Uttar Pradesh Core Road Network Development Program

OUTGOING CORRESPONDANCES of TL OFFICE, LUCKNOW for the m/o APRIL 2022

Sr.No.	Letter Date	Letter Reference No.	To	Subject	Incoming Letter Reference
1	04.04.2022	Egis India/LKO/UPCRNDP/2022/1710	CE,PWD,Lucknow	Mobilization of Assistant Social Development Specialist Mr. Bikram Singh from 04.04.2022	
2	06.04.2022	Egis India/LKO/UPCRNDP/2022/1711	CE,PWD,Lucknow	Request to Release Outstanding Payment – (Reminder)	
3	06.04.2022	Egis India/LKO/UPCRNDP/2022/1712	GHV	Site Inspection Note Dated 02.04.2022	
4	06.04.2022	Egis India/LKO/UPCRNDP/2022/1713	NKC	Occupational Health & Safety (OH&S) Site Inspection and Observation Report Dated 31.03.2022 by Construction Safety Engineer Mr. Suraj Kumar Pathak	
5	07.04.2022	Egis India/LKO/UPCRNDP/2022/1714	CE,PWD,Lucknow	Verified Report of Affected Land Rath – Garautha Missing Link (Tahsil- Rath, District- Hamirpur and Tahsil- Garautha, District- Jhansi)	Phase-II
6	08.04.2022	Egis India/LKO/UPCRNDP/2022/1715	CE,PWD,Lucknow	Submission of USD Component Invoice No.91 for the month of March 2022	
7	08.04.2022	Egis India/LKO/UPCRNDP/2022/1716	CE,PWD,Lucknow	Submission of Part-B and Part-C INR Component Invoice No.96 for the month of March 2022	
8	08.04.2022	Egis India/HO/UPCRNDP/81612/2022	CE,PWD,Lucknow	Land Acquisition Implementation Work of Missing Link and Phase-II Roads- Cost of additional works for land verification carried out during m/o January, February & March 2022	Phase-II
9	09.04.2022	Egis India/LKO/UPCRNDP/2022/1717	CE,PWD,Lucknow	Project Management Services (Part-C) – Assessment of Project Development Objectives (Determination of Reduction in Average Travel Time for the Project)	
10	09.04.2022	Egis India/LKO/UPCRNDP/2022/1718	GAWAR	Proposal to Relocate the Bus Shelters from Original Positions due to Protests and Objection by the Local Residents.	
11	09.04.2022	Egis India/LKO/UPCRNDP/2022/1719	SE,PWD,Moradabad	Monthly Inspection Report (MIR) No. 02 for the month of March 2022	
12	12.04.2022	Egis India/LKO/UPCRNDP/2022/1720	GAWAR	Site Inspection by the Assistant Highway Engineer Dated 8th April 2022	

13	12.04.2022	E-Mail	CE,PWD,Lucknow	Updated Bid paper of Missing Link (Rath-Garautha) SH-42 (Version 12).	
14	14.04.2022	E-Mail	CE,PWD,Lucknow	Revised Updated Bid paper of Missing Link (Rath-Garautha) SH-42 (Version 12). (Removing sl. 3 of RFB as directed by the WB)	
15	14.04.2022	E-Mail	CE,PWD,Lucknow	Revised Updated Bid Document of Bansi-Mehdawal-Khalilabad Section of SH-88 (Version 10).	
16	16.04.2022	Egis India/LKO/UPCRNDP/2022/1721	APCO	Regarding Submission of Plant and Machinery Demobilization Details	APCO letter No. 731 Dated 08.04.2022
17	16.04.2022	Egis India/LKO/UPCRNDP/2022/1722	CE,PWD,Lucknow	Consolidated Monthly Progress Report (CMPR) No. 33 for the month of March 2022	
18	18.04.2022	Egis India/LKO/UPCRNDP/2022/1723	APCO	Site Visit Program of Sr. Bridge Engineer from 19.04.2022 to 21.04.2022	
19	18.04.2022	Egis India/LKO/UPCRNDP/81796/2022	CE,PWD,Lucknow	Proposal for Egis India Consultant Team for supervision of Maintenance Works until 31st March 2023 on completion of all 4 Nos. Phase-I roads of UPCRNDP & Team Leader support Team	
20	20.04.2022	Egis India/LKO/UPCRNDP/2022/1724	CE,PWD,Lucknow	Approval and Contact Details of Maintenance Team for Phase-1 UPCRNDP 4 No. Completed Projects from 1st May 2022 until 31st March 2023.	
21	21.04.2022	Egis India/LKO/UPCRNDP/2022/1725	SE,PWD,Kanpur	(Online Forest Proposal No.- FP/UP/ROAD/117342/2020) Reg. DFL for Compensatory Afforestation	
22	21.04.2022	E-Mail	CE,PWD,Lucknow	Cost Estimate & Rate Analysis(Rev.2) of Hamidpur-Kuchesar Road (SH-100) and Cost Estimate & Rate Analysis(Rev.3) of Garah-Sayana-Bulandshahar Road (SH-65) incorporating WB comments	

23	22.04.2022	Egis India/HO/UPCRNDP/2022/82014	SE,PWD,Kanpur	Unprofessional Approach in handling Forest Proposal of Rath-Garautha Missing Link and Lack of services in facilitating Forest Clearance Process leading to undue delay in getting Stage-II Clearance for Hamirpur-Rath Road and Stage-I Clearance on Rath-Garautha Missing Link Road (Online Forest Proposal No. FP/UP/ROAD/117342/2020)	PWD letter No. 374 Dated 16.04.2022
24	23.04.2022	Egis India/LKO/UPCRNDP/2022/1726	CE,PWD,Lucknow	Recommendation to Release the Retention Money Bank Guarantee Under the Provision of Sub-Clause 7.5.4 of Contract Agreement	APCO letter No. 728 Dated 30.03.2022 PWD letter No. 113 Dated 21.04.2022
25	23.04.2022	Egis India/LKO/UPCRNDP/2022/1727	EE,PWD,Hamipur	(Online Forest Proposal No- FP/UP/ROAD/117342/2020) Reg. Change in Compensatory Afforestation Land	
26	26.04.2022	Egis India/LKO/UPCRNDP/2022/1728	GHV/NKC/APCO/GAWAR	Mr. Anjani Kumar - Resident Engineer (RE) for the Maintenance Team Supervising Works on the Completed 4 Nos.: Phase-I Roads of UPCRNDP, (1) Hamirpur- Rath SH-42, (2) Garautha- Chirgaon SH-42 (3) Gola –Shahjahanpur SH-93 & (4) Badaun – Bilsa- Bijnaour- SH-51	
27	26.04.2022	Egis India/LKO/UPCRNDP/2022/1730	NKC	Inspection of Site and Review of Contractor's Maintenance Activities by the Deputy Team Leader Dated 22.04.2022	
28	26.04.2022	Egis India/LKO/UPCRNDP/2022/1731	GHV	Inspection of Site and Review of Contractor's Maintenance Activities by the Deputy Team Leader Dated 21 and 22 April 2022	
29	27.04.2022	Egis India/LKO/UPCRNDP/2022/1732	GAWAR	Site Visit Schedule of Deputy Team Leader from 28th April, 2022 to 30th April, 2022	
30	27.04.2022	Egis India/LKO/UPCRNDP/2022/1733	GHV/NKC/APCO/GAWAR	Environment Pollution Monitoring and Tree Plantation Survival Status	
31	27.04.2022	Egis India/LKO/UPCRNDP/2022/1734	GHV/NKC/APCO/GAWAR	Progress Meeting at Team Leader Office	
32	27.04.2022	Egis India/LKO/UPCRNDP/2022/1735	GHV/NKC/APCO/GAWAR	Patrolling and Reporting to Authority of Unauthorized Use of the Project Highway/ROW	
33	27.04.2022	Egis India/LKO/UPCRNDP/2022/1736	APCO	Site Visit Program of Environmental Specialist from 28.04.2022 to 30.04.2022	

34	28.04.2022	Egis India/LKO/UPCRNDP/2022/1737	SE,PWD,Kanpur	(Online Forest Proposal No.- FP/UP/ROAD/117342/2020) Regarding Non-Forest Land for CA in Hamirpur District (Missing Link)	
35	29.04.2022	Egis India/LKO/UPCRNDP/2022/1738	CE,PWD,Lucknow	Consolidated Quarterly Progress Report (CQPR) for the Period from January to March 2022	
36	29.04.2022	Egis India/LKO/UPCRNDP/2022/1739	CE,PWD,Lucknow	Mobilization of Assistant Social Development Specialist Mr. Bikram Singh from 04.04.2022 to 26.04.2022	

INCOMING CORRESPONDANCES of TL OFFICE, LUCKNOW for the m/o APRIL 2022**ENCLOSURE-1**

Sl. No.	Letter Date	Letter Reference No.	From	Subject	OutGoing Letter Reference
1	04.04.2022	1 Camp/PD	PD,PWD	Site Inspection by PD,UPPWD on 07 and 08 April 2022 for SH-100 and SH-65 Roads	
2	07.04.2022	251/UPCRNDP (SH-51)	EE,PWD,Moradabad	Proposal to relocate the Bus Shelters due to Protesting and Objection by the Local Residents.	
3	08.04.2022	APCPO/WB-UPPWD/EGIS/ST/731	APCO	Regarding Submission of Machinery De-Mobilization Plan	
4	09.04.2022	GHV/Site/SH-42/Rath/942	GHV	Maintenance Monthly Program for the month of April 2022	
5	09.04.2022	TSSA/IQA/UPCRNDP/PWD/015	Independent Quality Auditor TUV-SUD South Asia Pvt. Ltd.	Scheduled of 3rd Site Visit for Independent Quality Audit (IQA)- Hamirpur-Rath -14 to 16 April 2022 Gola-Shahjahanpur - 17 to 19 April 2022 Badaun-Bilsi-Bijnaour - 20 to 22 April 2022	
6	10.04.2022	GCL/Camp/SH-51/BBB/2022/898	GAWAR	Submission of Accident Data Report for the m/o March 2022	
7	11.04.2022	E-Mail	CE,PWD,Lucknow	DPR of SH-65 & SH-100- Site visit on 07-08 April, 2022 by PD,UPPWD -The following action needs to be taken by M/s EGIS Pvt. Ltd and submit the modify DPR latest by 15.04.2022 1. In SH-100 re-alignment to improved the sharp curve is suggested with saving the main brick kiln chimney. The world bank comment be resolved accordingly. 2. In SH-65 Aurangabad town only 400 mtr. has been encroached beyond the defined boundary line and four lane can be easily proposed with necessary R&R. Accordingly the DPR be modify and submitted by 20.04.2022. Submitted for compliance and the modified DPR be submitted as per above timelines.	
8	11.04.2022	679 EAP/ 1-02/UPCRNDP/CEEAP/2022 (TC)	PD,PWD,LUCKNOW	Meeting on 13.04.2022 at 11:00AM for valuation and verification of additional works carried out by the Egis	

9	13.04.2022	700 EAP/ 1-02/UPCRNDP/CEEAP/2022 (TC)	PD,PWD,LUCKNOW	Meeting Scheduled on 13.04.2022 at 11:00AM Rescheduled on 18.04.2022 at 11:00AM for valuation and verification of additional works carried out by the Egis	
10	13.04.2022	E-Mail	CE,PWD,Lucknow	World Bank Observations on Bid Documents of Engineering Procurement and Construction Contract for Up-gradation and Maintenance of Bansi-Mehdawal-Khalilabad section of SH-88 , from Km 0.000 to Km 28.870--UPG-06	
11	14.04.2022	NIL	WORLD BANK	Aide Memoire - Third Implementation Support Mission (September 16-22, 2021) and subsequent Road Safety Discussions.	
12	16.04.2022	374/16C(I)-WBPC/2022	SE,PWD,Kanpur	Unprofessional Approach in handling Forest Proposal of Rath-Garautha Missing Link and Lack of services in facilitating Forest Clearance Process leading to undue delay in getting Stage-II Clearance for Hamirpur-Rath Road and Stage-I Clearance on Rath-Garautha Missing Link Road	
13	19.04.2022	377/0IC-WBPC/22	SE,PWD,Kanpur	Meeting on 21.04.2022 and 22.04.2022 regarding inspection of maintenance works of Hamirpur-Rath and Garautha-Chirgaon Roads and Meeting regarding Land Acquisition, Forest Proposal and Utility Shifting of Missing Link	
14	19.04.2022	723 EAP/1-01/UPCRNDP/CEEAP 2019	CE,PWD,Lucknow	Approval of Maintenance Team for Phase-I UPCRNDP 4 Nos Completed Projects from 1st May 2022 untill 31st March 2023	
15	19.04.2022	729 EAP Meetings/CEEAP/2021	PD,PWD,LUCKNOW	Minutes of Meeting of the Committee for Evaluating Additional Services provided by M/s Egis regarding the RAP of Phase-II Roads of UPCRNDP on 18.04.2022	
16	20.04.2022	736 EAP/1-02/UPCRNDP/CEEAP/2022	CE,PWD,Lucknow	Phase-I and Phase-II Review Meeting on 25.04.2022 at 4:30PM under the chairmanship of Principal Secretary	
17	22.04.2022	113/SH-88/Land Acquisition/2022	SE/EE,PWD,Lucknow	To make available all verified documents of Title Holders of the villages affected due to alignment under Bansi-Mehdawal-Khalilabad Road (SH-88)	
18	22.04.2022	114/SH-88/Land Acquisition/2022	SE/EE,PWD,Lucknow	To make available all verified documents of Title Holders of the villages affected due to alignment under Bansi-Mehdawal-Khalilabad Road (SH-88)	
19	25.04.2022	397/15-C-WBPC/2022	SE,PWD,Kanpur	Inspection of UPG-01/UPG-02 Projects Roads and Review of Contractor's Maintenance Activities by SE,PWD,Kanpur on Dated 22.04.2022 - Site Inspection Notes Review Status of Forest Clearance and Land Acquisition of	

20	26.04.2022	787 EAP/1-12/UPCRNDP/CEEAP/2022	CE,PWD,Lucknow	Stage-II Forest Clearances of Phase-I Roads Hamirpur-Rath (UPG-01), Gola-Shahjahanpur (UPG-03)	
21	27.04.2022	326/2Com-WBPC/22	SE,PWD,Moradabad	Site Inspection by the Assistant Highway Engineer Dated 08.04.2022	
22	27.04.2022	327/32Com-WBPC/22	SE,PWD,Moradabad	Regarding Forest Clearances and Environmental Clearance of Phase-II Roads	
23	27.04.2022	GCL/Camp/Sh-51/BBB/2022/898	GAWAR	Clarification regarding Base Date of Project as per Contract Agreement.	
24	28.04.2022	88/01-15-/22	PD,PWD,LUCKNOW	To make available latest Site Inspection Report of SE/EE on Phase-I Roads	
25	28.04.2022	469/23-12-22-01/2022	Principal Secretary	Review Meeting Minutes Dated 25.04.2022 under the Chairmanship of Principal Secretary of Phase-I and Phase-II Roads	
26	28.04.2022	NIL	CE,PWD,Lucknow	Minutes of Meeting (MoM) Dated 28.04.2022 with Sugam International Sansthan and M/s Egis India Pvt. Ltd. for Settlement of Overlapping Activities completed before Signing of the Agreement in Phase-II Roads	
27	29.04.2022	812 EAP/1-01/UPCRNDP/CEEAP/2022	PD,PWD,LUCKNOW	Meeting regarding Monitoring Maintenance Activities of Phase-I Roads and Pre Construction Activities/DPR/Bid Document of Phase-II Roads scheduled to be held on 10.05.2022 at (Tuesday) at UPPWD Head Quarter".	
28	29.04.2022	268/A-4	EE,PWD,Kanpur	Site Inspection Observations Dated 18.04.2022	
29	29.04.2022	270/A-4	EE,PWD,Kanpur	Site Inspection Observations Dated 18.04.2022	
30	30.04.2022	819/Meeting/CEEAP/2022	CE,PWD,Lucknow	To follow the directions given by the Principal Secretary for Phase-I and Phase-II Roads in the Meeting Dated 25.04.2022	
31	30.04.2022	APCO/WB-UPPWD/EGIS/ST/738	APCO	Submission of Claim towards delay in handing over of Encumbrance free Land Under Clause 8.3.1 of CA from Appointed Date to 30th November 2021	
32	30.04.2022	APCO/WB-UPPWD/EGIS/ST/739	APCO	Requested for Revision of Per Km. Running Cost of Road Side Drains as per Schedule-H and Revised Cost Estimate for De-Scoped Length of the Project Highway	

Enclosure-2

PMC Organization Chart

1.13 Consultant's Organization Chart

MONTH - APRIL 2022

