



UTTAR PRADESH CORE ROAD NETWORK DEVELOPMENT PROJECT

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

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. 41 NOVEMBER-2022

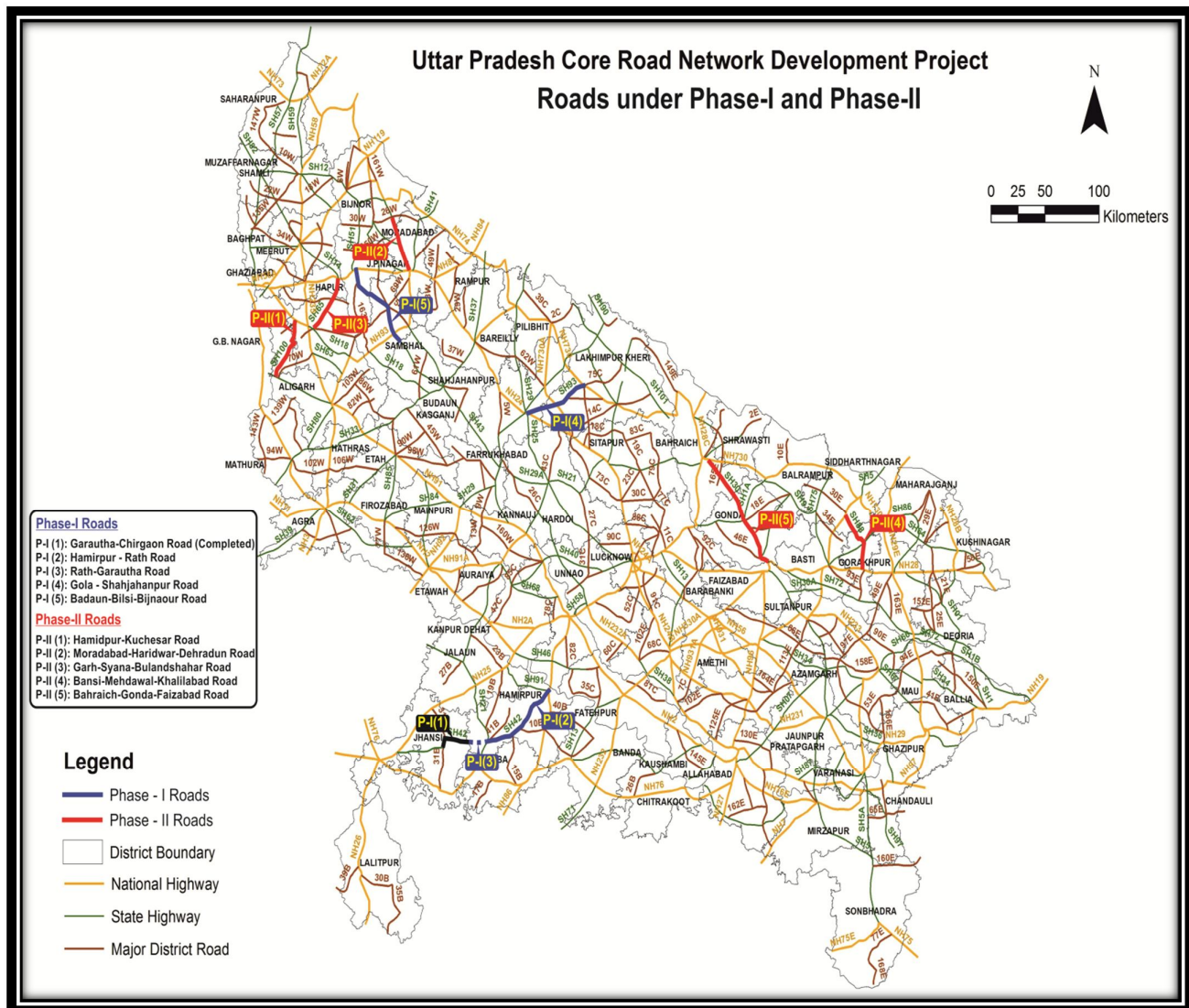


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INTRODUCTION

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 7m.

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 has been mobilized to perform the respective PMC activities of consultancy services from the commencement of the Project.

This **Monthly Report No. 41** 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-I 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 of 2 other Contract packages are completed and under maintenance phase.
2	Gola-Shahjahanpur Road	SH-93	59	No Change	57.535	Under Maintenance
3	Badaun-Bils-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 28Km 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-Bils-Bijnaour	SH-51	79.125	334.00	Under O&M from 10 th January 2022

The detailed project report of Phase-I Roads is given under Part-B Component.

SH-42 Missing Link Section Rath – Garautha (Approx.35.882Km) –2 Lane (Cost 277.75 INR Cr.)

Background and Present Status of Missing Link Road:

- Approval of DPR and Procurement of Missing Link road, the middle section of proposed SH-42 could not be initiated due to land acquisition and RAPs constraints. At the time of selection of Phase-II roads DPR, client and World Bank agreed to bypass the Rath town to minimise constraints and the DPR has been revised to procure the project to implement Civil works in Phase-II timeline.
- Bidding documents of Missing Link approved by UPPWD & World Bank
- Bid was floated on 7th January, 2022; only one bid was received hence cancelled following the Government Procurement Policy i.e. a minimum 3 responsive bidders required for opening of bids.
- Therefore Bid was refloated on 31st May, 2022; 3 bids received and all qualified after evaluating the Technical Part of the Bids.
- Technical Bid Evaluation Report sent to WB on 30.06.2022 for approval.
- Financial Tender has been opened on 20th September 2022
- Micro Plan of Missing Link for Jhansi Division submitted to UPPWD vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1921 Dated 26.08.2022. Approval accorded by the UPPWD vide letter No. 1851/EAP/MICROPLAN/CEWB/SOCIAL/2022 Dated 27.08.2022. 65% Registry of Title Holders completed remaining is in progress.
- Micro Plan of the Title Holders Tehsil Rath, District Hamirpur submitted by the NGO Sugam International Sansthan verified by the Assistant Social Development Specialist Mr. Bikram Singh and the same recommended to the Authority for approval vide Egis letter Egis India/LKO/UPCRNDP/2022/2036 Dated 16.11.2022. Micro Plan of the Title Holders Tehsil Rath, District Hamirpur approved by the Review Committee on 30.11.2022 vide UPPWD letter 2245/EAP/Micro plan/CEWB/ SOCIAL/2022 Dated 30.11.2022.
- Forest Proposal of Missing Link submitted to UPPWD vide Egis letter No. Egis India/LKO/UPCRNDP/2022/1920 Dated 26.08.2022.
- CVs of Sub professional staff for the position of Asst. Surveyor Mr. Gopal Krishna Biswas submitted vide letter No. Egis India/LKO/UPCRNDP/2022/1987 dated 10.10.2022, for Assistant Highway Engineer Mr. Rajeev Ranjan submitted vide letter No. Egis India/LKO/UPCRNDP/2022/1915 Dated 24.08.2022 and for Technician Field Mr. Avinash Kumar Mourya submitted vide letter No. Egis India/LKO/UPCRNDP/2022/1957 Dated 15.09.2022.
- Forest Clearance proposal has been returned twice (14-10-2022 & 30-11-2022) by the Nodal to DFO (Hamirpur and Jhansi) especially due to NIC issues on Parivesh portal.

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 including 18% GST(Cr)
1	Moradabad-Haridwar-Dehradun Road	SH-49	36.000	356.40	36.275	528.26
2	Garh- Syana-Bulandshahar Road	SH-65	49.500	499.20	49.624	851.03
3	Baharaich - Gonda-Faizabad Road	SH-30	60.100	365.00	59.240	437.74
4	Hamidpur- Kuchesar Road	SH-100	47.500	289.20	19.078	180.25
5	Bansi-Mehndawal-Khalilabad Road	SH-88	32.000	193.10	28.880	257.06
Total			225.100	1702.90	193.097	2254.34

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	35.880	277.75	2 Lane	Approved	Approved	Approved	Approved
2	Bansi-Mehdawal-Khalilabad	SH-88	28.880	257.06	2 Lane	Approved	Approved	Approved	Approved
3	Bahraich-Gonda-Faizabad	SH-30	59.240	437.74	2 Lane	Approved	Approved	Approved	Approved
4	Garh-Siyana-Bulandshahr Road	SH-65	49.624	851.03	4 Lane	Submitted	Submitted	Approved	Submitted
5	Moradabad-Haridwar-Dehradun	SH-49	36.275	528.26	4 Lane	Approved	Approved	Approved	Submitted
6	Hamidpur-Kuchesar Road	SH-100	19.078	180.25	2 Lane	Submitted	Submitted	Approved	Submitted
TOTAL			228.977	2532.09					

Phase-II Roads - Forest Clearance

The Status of progress of Pre-bid activities for Environmental Safeguard and Forest/ Environmental Clearance / Tree Cutting for roads under Phase-II is given in following tables:

Sl. No.	Proposed Phase-II Roads		FC/EC - Application and Approval Status (by MoEFCC)						
	Roads	Length (Km)	FC/EC	FC No.	PF Area (Ha)	RF Area (Ha)	Non-Forest (Ha)	Trees in PROW	Remarks
1	Rath – Garautha Road (Missing Link) SH-42	35.880	FC Applicable	FP/UP/ROAD / 117342/ 2020	1.0684	17.117	88.8566	2454	Nodal has raised EDS on 30-11-2022. Documents to reply EDS are ready to submit by 03.12.2022.
2	Bansi-Mehdawal-Khalilabad SH-88	28.880	Not Applicable	NA	0	0.000	4.8782	10880	Revised Demand received; Partially Paid; Balance Payment to be made
3	Bahraich-Gonda-Faizabad SH-30	59.240	FC Applicable	FP/UP/ROAD / 147236/2021	82.7212	0.00	0.511	40946	Demand for payment is awaited
4	Garh-Siyana-Bulandshahr Road SH-65	49.624	EC Applicable	To be Applied	26.984	0.000	34.474	11660/ 6995	Under Process
5	Moradabad-Haridwar-Dehradun SH-49	36.275	FC Applicable	FP/UP/ROAD /153873/2022	35.624	0.000	12.895	7176	EDS raised on 18-11-2022 to upload corrected KML File; To be Complied.
6	Hamidpur-Kuchesar Road SH-100	19.078	Not Applicable	NA	0	0.000	3.866	9630	Revised Demand received; Payment to be made
TOTAL		228.977			146.3976	17.117	145.4808	82746/ 6995	
Note:		FC is not involved for SH-88 & SH-100, however to cut the affected trees Demand for payment is received for both the roads. Such as for SH-100 Hamirpur-Kuchesar Road (FD, Gautam Budhha Nagar INR 60.73 Lac; FD, Bulandshahr INR 608.53 Lac) and for SH-88 (Bansi-Mendhwal-Khalilabad Road (FD-Siddhartha Nagar INR 267.27; FD-Sant Kabir Nagar INR 69.36).							

Phase-II Roads – Status of Social Safe Guard

1. Submission and Approval of RAP/SMP

Sl. No.	Phase-II Roads	Submitted to IER by EGIS	Comments Received from IER	Revised Report to IER	IER Clearance	Approval of UP PWD	Approval of the World Bank
1.	Bahraich-Gonda-Faizabad Road (SH-30)	9 th March 2021	3 rd May, 2021	25 th June, 2021	22 nd July, 2021	30 th July, 2021	09 th August, 2021
2.	Bansi-Mehdawal-Khalilabad Road (SH-88)	9 th March 2021	3 rd May, 2021	25 th June, 2021	12 th July, 2021	30 th July, 2021	09 th August, 2021
3.	Rath- Garautha Road (Missing Link) (SH-42)	13 th May, 2021	27 th May, 2021	7 th July, 2021	22 nd July, 2021	30 th July, 2021	09 th August, 2021
4.	Moradabad-Haridwar-Dehradun Road (SH-49)	9 th March, 2021	3 rd May, 2021	13 th July, 2021	22 nd July, 2021	30 th July, 2021	08 th February, 2022
5.	Garh-Siyana-Bulandshahr Road (SH-65)	24 th May, 2021	31 st May, 2021	18 th July, 2021	22 nd July, 2021	30 th July, 2021	08 th February, 2022
6.	Hamidpur-Kuchesar Road (SH-100)	7 th June, 2021	22.07.2021	09.08.2021	17 th August, 2021	30 th August, 2021	08 th February, 2022

2. Status of Pre Activities

Status of Land Acquisition of – Missing Link (SH 42)

Sl. No.	District	Tehsil	No. of Villages affected	Land to be acquired (Ha)	No. of TH	Date of meeting of district Committee on land proposal	Approval of land acquisition proposal from Committee	Status of execution of sale deed	Target Date	Remarks
1	Hamirpur	Rath	13	52.044	874	30.08.2022	07.10.2022	(Submission of micro plan from NGO is awaited)	-	Microplan of Title Holders approved on 30.11.2022.
2	Jhansi	Garaut ha	4	16.419	408	22.06.2022	12.07.2022	30	31.12.2022	65% Registry of Titleholders completed and remaining is in progress.
Total			17	68.463	1282	-	-	30	-	-

Note: Non-Title holder and CPR – Joint verification of Updated data to be started.

Status of Land Acquisition of Phase-II Roads - SH 88,30,49,65 and 100

Sr. No.	Road No	District	Tehsil	No. of Villages affected	Land to be acquired (Ha)	No. of TH	Verification	Submission of updated data by Rev Dept. to PWD	Signing of Sahmati Patra from THs	Date of meeting of district to Committee on land proposal	Approval of land acquisition proposal from Committee	Target date/Remarks
1	SH 42	Hamirpur	Rath	13	52.044	1289	Completed	Received	Completed	04.07.2022	30.08.2022	December, 2022
2		Jhansi	Gharauth	4	16.419	408	Completed	Received	Completed	22.06.2022	12.07.2022	December, 2022. Micro Plan (TH) approved by Review Committee. Disbursement of land compensation started
3	# SH 88	Siddharth Nagar	Bansi	12	1.887	317	Completed	Received	Completed			Land proposal yet to be submitted by NGO to PWD
4		Sant Kabir Nagarr	Menhdawal	9	2.912	635	Completed	Completed	Completed			Land proposal yet to be submitted by NGO to PWD
5	# SH 30	Bahraich	Bahraich	3	0.209	63	Completed					As reported by NGO, private land is not required
6		Gonda	Gonda	2	0.259	18	Completed	Completed	Completed			Land proposal submitted to DM office on 20.10.2022
7	SH 49	Moradabad	Moradabad/ Kanth	18	11.011	866	In progress					
8	SH 65	Bulandshahr	Bulandshahr	26	28.647	828	Yet to start					
9		Hapur	Garhmukteswar	8	4.106	355	Yet to start					
10	SH 100	Bulandshahr	Sikandrabad	8	3.866	323	Yet to start					
Total				103	121.360	5102						

Notes: # Joint verification carried out by the Assistant Social Development Specialist Mr. Bikram Singh for Non-Title Holders (NTH) /Common Property Resources (CPRs) of Bansi-Menhdawal-Khalilabad Road (SH-88) along with UPPWD officials, SUGAM International Sansthan (NGO).

Joint verification carried out by the Assistant Social Development Specialist Mr. Bikram Singh for Non-Title Holders (NTH) /Common Property Resources (CPRs) of Bahraich-Gonda-Faizabad Road (SH-30) along with UPPWD officials, SUGAM International Sansthan (NGO).

SH 65, 49 and 100 verification of Non-Titleholder and CPR by NGO is in progress.

#Tender Drawings of SH-49, SH-65 and SH-100 roads submitted to UPPWD via E-mail dated 03.10.22.

Phase-II Roads Meetings

04.11.2022- Phase-I Roads (maintenance activities) and Phase-II Roads (Environmental/Forest Clearances & EIA Status and DPR/Bid Document Approval) Review Meeting is organized by the Project Director UPPWD on 04th November 2022 at 11:00AM at UPPWD, Head Quarter. From PMC side Team Leader Mohd. Ayaz Beg, Deputy Team Leader Mr. Sarwan Singh Saini, Resident Engineer, Maintenance Team Mr. Anjani Kumar, Environmental Specialist Mr. Devbrat Singh, Social Development Specialist Mr. Satya Vrat Pandey and Assistant Social Development Specialist Mr. Bikram Singh attended meeting and Minutes of Meeting (MoM) issued vide UPPWD letter No. 2346 Meeting/CEEAP/2022 Dated 07.11.2022.

Meeting regarding progress made by the NGO M/s Sugam International Sansthan under Implementation of RAP in Phase-II Roads held on 04.11.2022 at UPPWD Office, Lucknow which was attended by the Social Development Specialist Mr. Satya Vrat Pandey and Assistant Social Development Specialist Mr. Bikram Singh and Minutes of Meeting (MoM) issued vide UPPWD letter No. 2366/Phase-II/SOC/CEWB/2022 Dated 07.11.2022.

14.11.2022 –Meeting regarding Progress of Land Acquisition and Forest Proposal of Missing Link Road held on 14.11.2022 at UPPWD Inspection House, Hamirpur. Meeting attended by Environment Specialist Mr. Dev Brat Singh.

25.11.2022- Meeting held on 25.11.2022 regarding Pending Registry of Farmer's land of Villages Moti Katra, Nipaan, Garautha Khaas and Garautha Khurd, Tehsil Garautha Distt. Jhansi of Missing Link Road. Meeting (Chaupal) with SDM Garautha attended by the Assistant Social Development Specialist Mr. Bikram Singh along with UPPWD officials , NGO and Title Holders who were not yet agreed to expedite the sale deed.

Phase-II Roads Site Visits Carried out during the Month

16.11.2022 to 19.11.2022 - Joint verification carried out by the Assistant Social Development Specialist Mr. Bikram Singh for Non-Title Holders (NTH) /Common Property Resources (CPRs) of Bansi-Menhdawal-Khalilabad Road (SH-88) along with UPPWD officials, SUGAM International Sansthan (NGO).

11.11.2022 – Visited DFO-Hamirpur for the closure of EDS which was raised by the Nodal, Lucknow for submitting the revised corrected FRA incorporating the protected forest area proposed for diversion. Complied by Egis letter No. Egis India/LKO/UPCRNDP/2022/2030 Dated 14.11.2022.

17.11.2022 to 20.11.2022 – Visited DFO-Jhansi and CF-Jhansi for the closure of EDS which was raised by the Nodal, Lucknow for submitting the revised corrected FRA and proposed CA land incorporating the actual forest area proposed for diversion. Complied by Egis India/LKO/UPCRNDP/2022/2030 Dated 14.11.2022.

28.11.2022 to 30.11.2022 - Joint verification carried out by the Assistant Social Development Specialist Mr. Bikram Singh for Non-Title Holders (NTH) /Common Property Resources (CPRs) of Bahraich-Gonda-Faizabad Road (SH-30) along with UPPWD officials, SUGAM International Sansthan (NGO).

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 Management Program all reports of Phase-II Roads were submitted on 18th November 2021.

5. Financial Progress of Consultant (PART-B)

Financial Expenditure of PMC Services up to November-2022

PART-B Up to November 2022 (INR) - CLAIMED AMOUNT

SI 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	8,22,86,700	9,03,54,046	6,72,14,315	2,31,39,731
2	Remuneration for Non- Key Professionals	18,79,38,800	14,74,53,510	8,66,04,090	6,08,49,420
3	Reimbursable Expenses	4,46,07,516	4,83,63,117	2,96,96,504	1,86,66,613
Total		31,48,33,016	28,61,70,673	18,35,14,909	10,26,55,764
4	Escalation			4,56,01,561	
Grand Total		31,48,33,016	28,61,70,673	22,91,16,470	

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	-	-	-
Actual Completion Date	12-08-21	31-10-20	15-03-22	10-01-22
Maintenance Period Start date	12-07-21	01-11-20	15-03-22	10-01-22
O&M Period including Defect Liability Period (DLP)	11-07-26	31-10-25	14-03-27	09-01-27
NOTE:	DLP for UPG-02 Item Rate Contract was only for one year which completed on 31 st December 2021 with the extended period of two months.			

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 1 m 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 Built 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-Shahajahan pur SH-93 (UPG-03)	M/s APCO Infratech Pvt. Ltd.	57.535	Draft Copy of Structures and Plan & Profile Drawings reviewed by the AE and observations notified to the Contractor for incorporation. Also instructed to submit Highway Drawings for AE's review after checking by the Design Consultant. Resubmission Awaited.	-
Badaun-Bilsi-Bijnaour SH-51 (UPG-04)	M/s GAWAR Construction Ltd.	79.125	Draft Copy of Highway, Structures and Plan & Profile Drawings reviewed by the AE and observations notified to the Contractor for incorporation. Also instructed to submit Highway, Structures and Plan & Profile Drawings for AE's review after checking by the Design Consultant. Resubmission Awaited.	-

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:

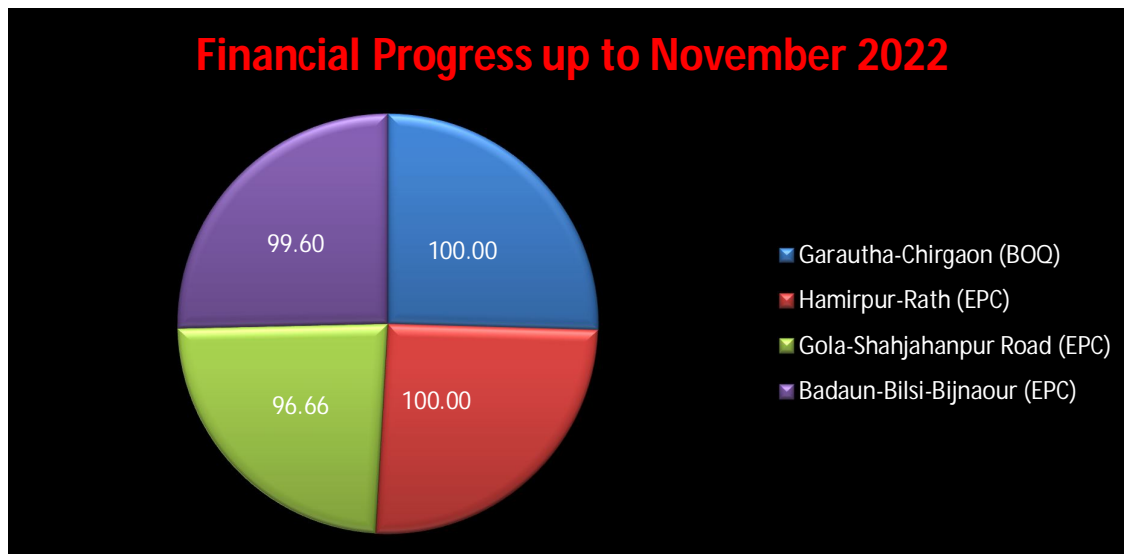
Project Highway Road Section:								
Project Road	UPG-01: Hamirpur-Rath SH-42		UPG-02: Garautha- Chirgaon SH-42		UPG-03: Gola- Shahjahanpur SH- 93		UPG-04: Badaun- Bilsi-Bijnaour SH- 51	
Contractor	M/s GHV (India) Pvt. Ltd.		M/s NKC Projects Pvt. Ltd.		M/s APCO Infratech Pvt. Ltd.		M/s GAWAR Construction 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 assigned 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 Infratech Pvt. 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	0	0	1	1	0	0
Minor Bridges (Reconstruction)	1	4	5	5	4	4	2	2
Box Culverts (Reconstruction)	38	43	47	46	21	18	11	11
HP Culverts (Reconstruction)	34	36	25	29	17	17	69	69
Minor Bridge (Widening +Rep.)	3	0	1	1	3	3	1	1
Culverts (Widening +Rep.)	29	28	17	13	36	32	19	18
Repair of Structures	21	18	4	4	15	18	4	4
Wild Animal Under Pass	0	0	0	0	0	3		0
Slab Culverts (Reconstruction)	0	0	0	0	0	0	6	6
Total	126	129	99	98	97	96	112	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-Shahajahanpur Road (EPC)	356.9	343.51	IPC-16	
Badaun-Bilsi-Bijnaour (EPC)	334.08	333.54	IPC-19	Final IPC
TOTAL (In Crore)	1150.55	1136.62		

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

a. Meeting/Training held during the Month

04.11.2022- Phase-I Roads (maintenance activities) and Phase-II Roads (Environmental/Forest Clearances & EIA Status and DPR/Bid Document Approval) Review Meeting is organized by the Project Director UPPWD on 04th November 2022 at 11:00AM at UPPWD, Head Quarter. From PMC side Team Leader Mohd. Ayaz Beg, Deputy Team Leader Mr. Sarwan Singh Saini, Resident Engineer, Maintenance Team Mr. Anjani Kumar, Environmental Specialist Mr. Devbrat Singh, Social Development Specialist Mr. Satya Vrat Pandey and Assistant Social Development Specialist Mr. Bikram Singh attended meeting and Minutes of Meeting (MoM) issued vide UPPWD letter No. 2346 Meeting/CEEAP/2022 Dated 07.11.2022.

b. Site Visits Carried out during the Month

01.11.2022 – Gola-Shahajahanpur Road (SH-93) site visited by the Construction Safety Engineer Mr. Suraj Kumar along with the Contractor (APCO) Representative for collecting accident data from Police Station and verification of accident data.

07.11.2022- Site visit carried out by the Assistant Highway Engineer Mr. Ram Pratap Singh along with Contractor (APCO) Representative Mr. Kuldeep Kumar on dated 07th November 2022 for Gola-Shahajahanpur Road (SH-93) project and his Site Inspection Report issued to the Contractor (APCO) for compliance vide letter No. Egis India/LKO/UPCRNDP/2022/2022 Dated 09.11.2022.

07.11.2022, 08.11.2022 – Hamirpur-Rath and Garautha-Chirgaon Road (SH-42) sites visited by the Construction Safety Engineer Mr. Suraj Kumar along with the Contractor (GHV & NKC) Representatives for collecting accident data from Police Station and verification of accident data.

10.11.2022 - Site visit carried out by the Resident Engineer, Maintenance Team Mr. Anjani Kumar and Sr. Bridge Engineer Mr. Rajiv Ranjan Verma for Hamirpur-Rath Road project and Site Inspection Report issued to the Contractor (GHV) vide letter No. for your necessary compliance Egis letter No. Egis India/LKO/UPCRNDP/2022/2031 Dated 14.11.2022.

11.11.2022 - Site visit carried out by the Resident Engineer, Maintenance Team Mr. Anjani Kumar and Sr. Bridge Engineer Mr. Rajiv Ranjan Verma for Garautha-Chirgaon Road project and Site Inspection Report issued to the Contractor (NKC) vide letter No. for your necessary compliance Egis letter No. Egis India/LKO/UPCRNDP/2022/2029 Dated 14.11.2022.

14.11.2022 – Garautha-Chirgaon Road site visited by the Environment Specialist Mr. Devbrat Singh and collected the FC Proposal from DFO, Hamirpur for compiling and submitting to CF, Banda.

21.11.2022 – Hamirpur-Rath Road (SH-42) site visited by the Construction Safety Engineer Mr. Suraj Kumar along with the Contractor (GHV) Representative for collecting accident data from Police Station and verification of accident data.

21.11.2022 to 23.11.2022 - Site visit carried out by the Resident Engineer, Maintenance Team Mr. Anjani Kumar and Sr. Bridge Engineer Mr. Rajiv Ranjan Verma for Badaun-Bilsa-Bijnour Road project and Site Inspection Report issued to the Contractor (GAWAR) vide letter No. for your necessary compliance Egis letter No. Egis India/LKO/UPCRNDP/2022/2042 Dated 28.11.2022.

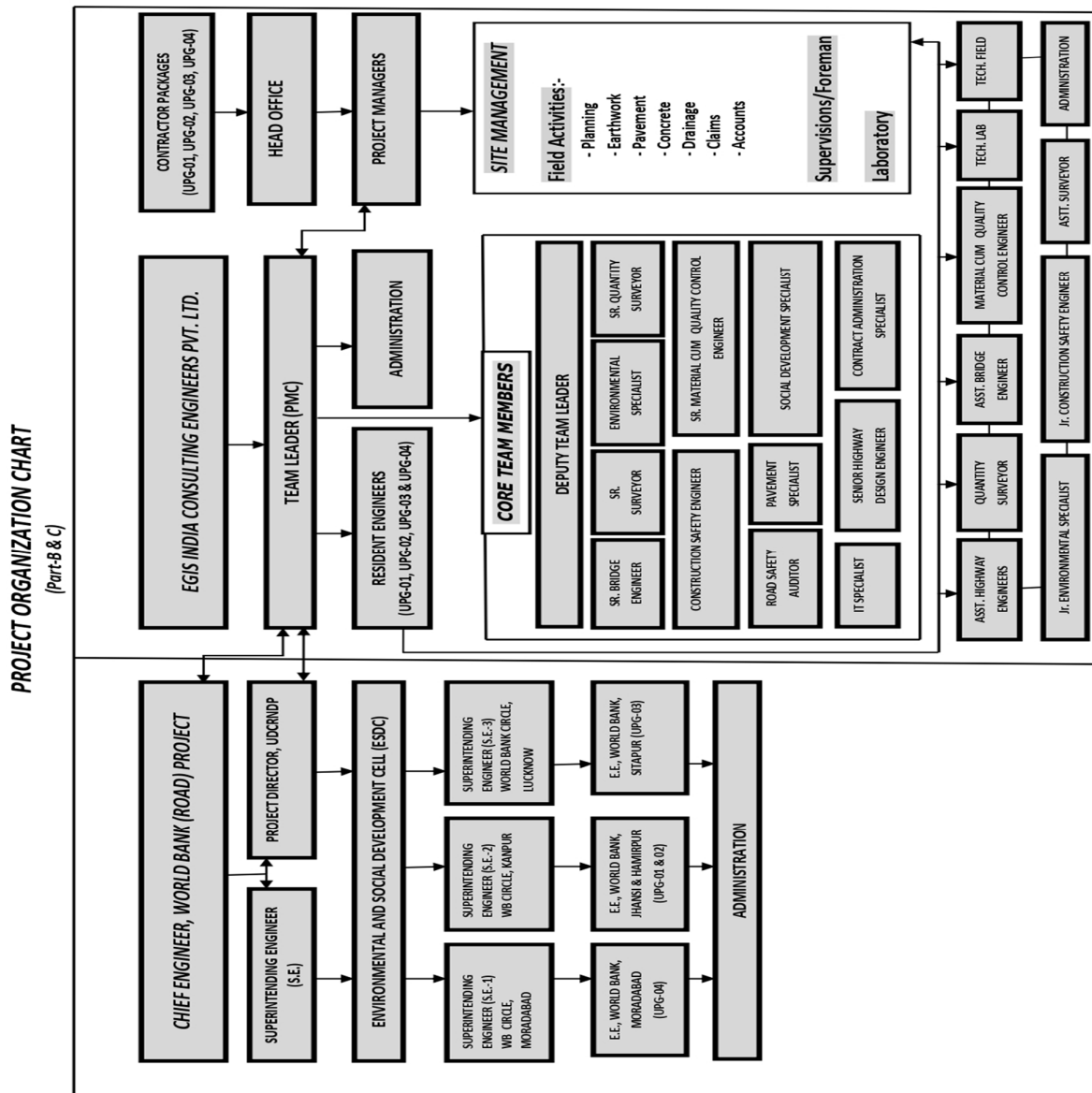
27.11.2022 and 28.11.2022 – Badaun-Bilsa Road (SH-42) site visited by the Construction Safety Engineer Mr. Suraj Kumar along with the Contractor (GAWAR) Representative for collecting accident data from Police Station and verification of accident data.

30.11.2022 and 1.12.2022 & 02.12.2022 - Site Visit Program of Team Leader and Deputy Team Leader on 30th November 2022 for Hamirpur-Rath Road project and on 1st & 2nd December 2022 for Garautha-Chirgaon Road project informed to the respective Contractors (GHV and NKC) vide letter No. Egis India/LKO/UPCRNDP/2022/2046 Dated 29.11.2022

15. Correspondence Management

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

16. Construction Supervision Consultant's Mobilization



a. 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:

b. Consultant's Mobilization

i. 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	CV of Mr. Anil Kr. Bajaj submitted for Part-C Services. Approval awaited.
Senior Highway Design Engineer	Mr. Sanjay Kumar	18		Part-C Services (Existing Staff of EGIS)
Senior Bridge Design Engineer (intermittent)	Mr. Jagdish Prasad	10		Part-C Services- Intermittent Input
IT Specialist	Mr. Sanjay Ayyangar	36	10.09.19	Requested Authority to approve for Extension of Man Months for IT Specialist due to significant works to be included in the PMIS vide letter no. Egis India/LKO/UPCRNDP/2022/2007 dated 31.10.2022. Part B & C Services
Social Development Specialist	Mr. Satya Vrat Pandey	16.44	08.08.18	Part-C Services- Intermittent Input
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	-	45.5		
Construction Safety Engineer	Mr. Suraj Kumar Pathak	40	03.01.22	Part-B & C Services
Environment Specialist	Mr. Devbrat 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. Rahul Kannojiya	72	01.07.22	

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

ii. 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 AMAZE	UP-32 RN 6588	23.07.2018	
CONTRACT PACKAGE- UPG/01 HAMIRPUR – RATH				
3	Dzire	UP-93 AR8893	01.05.2020	
CONTRACT PACKAGE – UPG/03 GOLA – SHAHJAHANPUR& UPG/04 BADAUN – BILSI – BIJNAOUR				
4	BOLERO	UP-23 AF6502	01.09.2022	

Additional 1 No. Vehicle for Supervision of Maintenance Works on all Completed 4 Nos. Phase-I Roads of UPCRNDP approved by the Authority vide E-Mail Dated 18.11.2022.

Requested Authority to approve 02 Nos. Vehicles for supervision of Maintenance works of the Phase-I completed roads vide letter no. Egis India/LKO/UPCRNDP/88808/2022 dated 31.10.2022.

iii. 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; ayaz.b@egis-india.com

Site Office Addresses:

The supervision of Maintenance works for all four completed Phase-I roads is now being monitored with limited Field staffs by the single Resident Engineer from Team Leader Office, Lucknow from 01.05.2022 with assistance of TL and staffs.

<u>Contract Package – UPG/01</u> Hamirpur – Rath Section of SH-42 Project Site office and Staffs (Except AHE) are demobilized from 1 st May 2022.	<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 – Shahajahanpur Section of SH-93 Project Site office and Staffs (Except AHE) are demobilized from 1 st May-2022.	<u>Contract Package – UPG/04</u> Badaun–Bilsī–Bijnaour Section of SH-51 Project Site office and Staffs (Except AHE) are demobilized from 1 st February-2022.

CONTRACT PROJECT ACTIVITIES

17. CONSTRUCTION PACKAGE –UPG-02

a. 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 INRs 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

Contractor has been reminded to prepare and submit Addendum/Supplementary Agreement for the Extension of Contract Period vide our letter no. Egis India/LKO/UPCRNDP/2022/1929 Dated 30.08.2022, however submission is awaited till date.

This Monthly Operation and Maintenance Report cover the Month of November 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 up to 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.

Addendum/Supplementary Agreement for the Extension of Contract Period submitted by the Contractor (NKC) vide letter No. NKC/HO/GC/2022-23/014 Dated 15.11.2022 and the same submitted to the Client (UPPWD) vide letter No. Egis India/LKO/UPCRNDP/2022/2033 Dated 16.11.2022. Supplementary Agreement signed by both the parties UPPWD and Contractor.

b. 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:

The supervision of Maintenance works is being monitored by the Resident Engineer from Team Leader Office, Lucknow from 01.05.2022 with assistance of TL and staffs.

Staff Mobilization

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

Operation and Maintenance Centre Establishment

Contractor for O&M activities has relocated his office in village-Gursarai 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)

List of Contractor Staff Mobilized for Maintenance Period

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

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**

Correspondence during O&M Period

Resident Engineer for Maintenance Team is monitoring the scheduled Maintenance activities of the package from 1st May'22 with the help of AHE based at UPG-02 project site. Consultants visit the project site of Garautha-Chirgaon Road on regular intervals and notify the observations (along with photographs) for immediate rectifications in writing with evidence/photos. The Contractor is responsible for the DLP/maintenance period for 5 years

Materials

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

18. Work Progress

i. Design and Drawings

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

ii. Maintenance Work Programme

The Contractor's Maintenance program as per Clause A-1.4 for the month of November 2022 will be submitted for AE's review.

iii. Monthly Maintenance Payment Certificate

The Contractor has submitted Maintenance Payment Certificate No. 10 & 11 vide his letter Nos. NKC/HO/GC/2022-23/012 & 013 Dated 14.11.2022 and recommended by TL office on Dated 16.11.2022 vide letter No. Egis India/LKO/UPCRNDP/2022/2034 & 2035 Dated 16-11-2022 of IPC-10 & 11 respectively up to the October 2022.

PMC instructed Contractor to submit the Maintenance Payment Certificate as per Special Conditions of Contract (SCC) Clause 42.7 of Contract Agreement.

iv. 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

v. 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.

vi. Meetings & Site Inspections

- Regular Site Visits are being conducted by AE and Inspection reports were sent with observations to the Contractor in order to confirm the safety of road users.
- Site visit carried out by the Resident Engineer, Maintenance Team Mr. Anjani Kumar and Sr. Bridge Engineer Mr. Rajiv Ranjan Verma on dated 11.11.2022 and Site Inspection Report issued to the Contractor vide letter No. Egis India/LKO/UPCRNDP/2022/2029 Dated 14.11.2022.

vii. Key Issues

- Contractor strictly instructed to ensure that the 2 Nos. Toilet Blocks at Truck Lay Bys must be functional 24X7 with running water and Power. Contractor has started fixing the water supply and power and cleaning regularly as damaged due to vandalism.
- At Ch. 139+600, the Jal Nigam Department has constructed a box culvert for irrigation canal crossing by demolishing the newly constructed road. This has been intimated to the Authority and to the Concerned Department of UP Govt. for further necessary action. The Excavation by External Agency is up to 15m in depth, which causes disturbance to the adjacent part of the Project Road. The Road Project Contractor of UPPWD will NOT be responsible for maintenance of this section of road, which has to be maintained by the Irrigation Dept. and a MOU has been agreed by all parties. The AE has written to the Client expressing the safety concerns due to embankment height increased to almost 15 mtrs and therefore, the Irrigation Department Contractor must provide all safety measures for this section of road to prevent fatal accidents. The above stretch opened to the traffic on Granular Sub Base without Paving of Bituminous Layer and Safety Measures.

- Concrete Crash Barrier painted over by Local Residents at many locations to be repainted black and white as per Contract requirement for structure visibility for safety of road users. The Contractor has arranged the paint and work in progress.
- Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc. Also brought to the attention of UPPWD by Team Leader for action by Local Police and have meetings with community leaders.
- Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident which is in progress and instructed to complete the faded road marking ASAP. The Contractor also focusing on major junctions with fixing Road Studs and additional road Signs.
- The Contractor was instructed to arrange help through coordination with patrolling party, vehicle rescue post and other agencies including Ambulance services offered by Emergency Medical Transport Service provided by Health and Family welfare, Govt. of Uttar Pradesh. Contractor to record and submit all accident report to AE. In progress.
- The Contractor to ensure the safety of road users during lane closure by providing Plastic Barriers, plastic cone, advance warning sign boards for lane closure, man at work, diversion ahead, chevron signs, reduce speed and minimum 2 nos. of Flagman to guide the traffic. Contractor to provide PPE for all workers which has improved significantly.

viii. **Weather**

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

19. CONTRACT PACKAGE UPG-01

a. 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 (PWD Km 2.065) to Ch.74.850 (PWD Km 74.255) 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 **INRs 262,39,50,000/-** (Rupees Two Hundred Sixty-Two Crore Thirty-Nine Lac Fifty Thousand Only). The Revised Completion cost of Project of Civil Works is of **INRs. 275,65,00,741/-** (Rupees Two Hundred and Seventy-Five Crore Sixty-Five Lakhs Seven Hundred Forty-One Only). The Total Maintenance Cost for 5 years is **Rs.10,33,68,778/-** (Rupees Ten Crore Thirty-Three Lakh Sixty-Eight Thousand Seven Hundred and Seventy-Eight Only).

This **Monthly Inspection Report** covers the Month of November 2022 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 th August 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.

Sl. No.	Affected Chainage		Affected Length (Mtr.)	Govt. Agency
	From	To		
1	63.026	63.740	714	UPEIDA
Total Length in Mtr.			714	

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).

Contractor submitted Addendum/Supplementary Agreement for the Extension of Contract Period forwarded to the Authority vide our letter No. Egis India/LKO/UPCRNDP/2022/1971 Dated 21.09.2022. Supplementary Agreement signed by both the parties UPPWD and Contractor.

Authority Engineer has issued to the Contractor:

Provisional Completion Certificate: Authority Engineer issued Provisional Completion Certificate to Contractor vide letter Ref. No. Egis India/HO/UPCRNDP/71132/2021 Dated 13/07/2021 with effect from 12/07/2021.

Project Completion Certificate: Authority Engineer issued Completion Certificate to Contractor on vide letter Ref. no Egis India/HO/UPCRNDP/UPG-01/72578/2021 dated 16/08/2021 with effect from 12/08/2021.

Maintenance & DLP	Routine maintenance of the Project road for a period of 5 years commencing from the date of Provisional Completion Certificate (PCC) as per Contract agreement (Sub-clause 14.1.1) of Article 14 and (Sub-clause 17.1.1) of Article 17 respectively.	O&M Phase started from 12 th July 2021
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Salient Features of the Contract is Enclosed, **Refer Annexure-A- Contract Data.**

b. 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.

c. Consultant Mobilization

The supervision of Maintenance works for all four completed Phase-I roads is now being monitored with limited Field staffs by the single Resident Engineer from Team Leader Office, Lucknow from 01.05.2022 with assistance of TL and staffs.

Staff Mobilization

Asst. Highway Engineer: Mr. Ravish Kumar (at Project Site)

d. Construction Activities: Focuses on O&M Works

i. Mobilization of Contractor

1. Base Camp Establishment

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

2. Human Resources

Contractor has mobilized Key Staff as given below;

Sl. No.	Designation	Name	Status
1	Project head from HO	Mr. Mehbub Rehman	Available
2	Project Incharge	Mr. Anurag	Available
3	Highway Supervisor	Mr. Pankaj	Available

3. Equipment and Machinery

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

4. Material

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

e. Work Progress**i. Design and Drawings**

Contractor has submitted “As Built Drawings” vide letter No. GHV/Site/SH-42/Rath/922 Dated 12.02.2022 which have been approved by the AE as all corrections and comments incorporated and submitted 1 copy of A2 size on Polyester paper to the Authority vide letter No. Egis India/LKO/UPCRNDP/2022/1772 Dated 17.05.2022.

ii. 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.

iii. Maintenance Work Programme

The Contractor’s Maintenance program as per Clause 14.3 of Article 14 of Contract Agreement for the month of November 2022 will be submitted for AE’s review.

iv. Monthly Maintenance Statement (MMS)

The Contractor has submitted the Monthly Maintenance Statement MMS 15 (IPC 06) for the period from 1st September 2022 to 30th September 2022 vide letter No. GHV/site/SH-42/RATH/978 Dated 02.10.2022 and the same was certified and recommended to the Authority vide letter No. Egis India/LKO/UPCRNDP/2022/1983 Dated 03.10.2022.

Authority Engineer instructed Contractor to submit the Monthly Maintenance Statement as per Clause 19.6 of Contract Agreement.

v. 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.

f. Quality Control / Quality Assurance

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

g. Meetings & Site Inspections

- Regular Site Visits are being conducted by the AHE and Inspection reports with observations were issued to the Contractor in accordance to the conformity of Safe use of Project Highway.
- Site visit carried out by the Construction Safety Engineer Mr. Suraj Kumar Pathak on dated 08.11.2022 & 22.11.2022 along with the Contractor GHV representative for collecting accident data from Police Station and verification of accident data.
- Site visit carried out by the Resident Engineer, Maintenance Team Mr. Anjani Kumar and Sr. Bridge Engineer Mr. Rajiv Ranjan Verma on dated 10.11.2022 and site inspection report issued to the Contractor vide letter No. Egis India/LKO/UPCRNDP/2022/2031 Dated 14.11.2022.

- Site visit carried out by the Superintending Engineer, P.W.D., A.E., J.E. and A.H.E. on dated 14.11.2022.
- Site visit carried out by the Team Leader Mohd. Ayaz Beg and Deputy Team Leader Sarwan Singh Saini on dated 30.11.2022 informed to the respective Contractor GHV vide letter No. Egis India/LKO/UPCRNDP/2022/2046 Dated 29.11.2022.

h. Key Issues

General Site Related Issues:

- Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc.
- Contractor instructed to expedite replanting of dead tree saplings work and ensure protection which is in progress.
- Contractor to make visits to the community centers and give information regarding the employment opportunities for women on the completed highway project to increase the women worker numbers. However very difficult to employ women for such works as reported by the Contractor.
- 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 Checked by AE and in general satisfactory but contractor informed to train the flag men .
- The Contractor submitted a method Statement to investigate further the Cracks developing in the Pavement Quality Concrete (PQC) and for repairing the cracks with alternative materials for durability. AE advised to start repair works with the new material which shall be monitored for its quality to stop the cracks.
- Reinstate the aprons of culverts with boulders at the inlets and outlets in progress.
- Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident which is in progress and instructed Contractor to complete the faded road marking ASAP and focus on major junctions and replace all missing Road Studs.
- The Contractor instructed to make all 4 No's: Toilet Blocks functional 24X7 with running water and power and clean them regularly. However, the Contractor is to handover to the local municipality for keeping them open 24X7.
- The Contractor was instructed to arrange help through coordination with patrolling party, vehicle rescue post and concerned agencies including Ambulance services offered by Emergency Medical Transport Service provided by Health and Family welfare, Govt. of Uttar Pradesh. Contractor to record all accidents and submit the all accident report to AE by visiting the local police stations for the details frequently.
- The Contractor to rectify the settlement on both sides of Major Bridge as per approved method statement at the earliest and provide road kerb to guide the rain water to flow through chute in order to protect shoulder and embankment.

i. Weather

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

20. CONTRACT PACKAGE UPG-03

a. Introduction

Contract Package **UPG-03**, Engineering, Procurement and Construction Contract for Up-gradation (Widening/Strengthening) of Gola -Shahajahanpur 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 **INRs 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-Shahajahanpur Road (SH-93)	57.535*	24 Months	26 th June 2019	11 th November 2019	15 th March 2022	15 th March 2022

* Revised length for Maintenance is 56.388 Km as 1147m length has been de-scoped by UPPWD due to overlapping of some sections of Proposed Road was completed by other Government Agency.

Sl. No.	Affected Chainage		Affected Length (Mtr.)	Govt. Agency
	From	To		
1	29.515	30.317	802	NH Division
2	59.035	59.380	345	NH Division
Total Length in Mtr.			1147	

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 on dated 15th March 2022 as all the works were completed within the Extension of Time granted to the Contractor (Via CE, PWD Email dated 20.06.2022) due to the Force Majeure Event caused by the Pandemic COVID-19.

Contractor submitted Addendum/Supplementary Agreement for the Extension of Contract Period forwarded to the Authority vide our letter No. Egis India/LKO/UPCRNDP/2022/1854 Dated 06.07.2022. Supplementary Agreement signed by both the parties UPPWD and Contractor.

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.

b. Salient Features

Project Completion Certificate: Authority Engineer issued Completion Certificate to Contractor on vide letter Ref. no Egis India/HO/UPCRNDP/UPG-03/81183/2022 Dated 29/03/2022 with effect from 15/03/2022.

Maintenance & DLP	Routine maintenance of the Project road for a period of 5 years commencing from the date of Completion Certificate (CC) as per Sub-clause 17.1.1 of Article 17 of Contract Agreement (CA).	O&M Phase started from 15 th March 2022
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Salient Features of the Contract are enclosed as **Annexure-A- Contract Data**.

c. 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 to the Contractor and Completion Certificate issued directly on 15.03.2022 after completion of Project in all respect therefore, 5 years maintenance period started from 15.03.2022

d. Consultant Mobilization

The Supervision of Maintenance Works for all four completed Phase-I roads is now being monitored with limited Field staffs by the single Resident Engineer from Team Leader Office, Lucknow from 01.05.2022 with assistance of TL and staffs.

e. Staff Mobilization

Asst. Highway Engineer : Mr. Ram Pratap Singh (at Project Site)

f. Construction Activities: Focuses on O&M Works

i. Mobilization of Contractor

1. Operation and Maintenance Centre Establishment

Contractor has continued implementation of O&M Activities from his established 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 Kheriyaj at Lakhanpur,
 Post-Gorkan, Tehsil-Mohammadi,
 Dist.-Lakhimpur Kheri

2. Human Resources

Contractor has mobilized Key Staff listed in table below;

Sl. No.	Designation	Name	Status
1	O&M In-charge	Mr. Sunil Rathor	Based at HO-Lucknow
2	O&M Engineer	Mr. Kuldeep Mohanto	Available at Project site
3	Admin Manager	Mr. Rakesh	Available at Project site
4	Highway Supervisor	Mr. Sandeep Yadav	Available at Project site
5	Highway Supervisor	Mr. Gaurav Shukla	Available at Project site

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+600LHS	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 equipment which is available for O&M Period -**Refer Annexure-B-Equipment & Machinery Details.**

4. **Material**

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

g. **Work Progress**

i. **Design and Drawing**

Contractor has been reminded to re-submit the “As Built Drawing of Structures and Highway” vide letter No. Egis India/LKO/UPCRNDP/2022/1926 Dated 29.08.2022 after reviewing by the Design Consultant however-submission is awaited till date.

ii. **Maintenance Work Programme**

Maintenance Program for the current month was received by AE as per Clause 14.3 of Article 14 of Contract Agreement. AE has monitored the O&M activities as per Program.

iii. **Financial Progress**

Contractor has required to resubmit the Final Payment Statement (IPC-17) for our review & recommendation for further necessary action

Engineer requested Authority to take an early action and Issue Change of Scope (COS) Notice as per Article-13, Sub-Clause 13.2.1 of the Contract Agreement (Comparison of Rate Analysis of Dense Bituminous Macadam (DBM I&II) Mix Design (Job Mix Formula-JMF) Grade-I & Grade-II Prepared with Reclaimed Asphalt Pavement (RAP) Mix Design for Gola-Shahajahanpur (SH-93) in order to resolve the matter at the earliest vide Egis letter Egis India/HO/UPCRNDP/88973/2022 Dated 04.11.2022.

In compliance to the decision conveyed by the Authority (vide E-Mail Dated 11.11.2022), Engineer informed the Authority vide Egis letter Egis India/HO/UPCRNDP/89215/2022 Dated 14.11.2022 that the Final Bill will be processed without making any adjustment for using RAP material, being property of the Client.

iv. **Monthly Maintenance Statement (MMS)**

The Monthly Maintenance Statement MMS 09 for the period from 01st October'2022 to 31st October '2022 submitted by the Contractor vide letter No. APCO/WB-UPPWD/EGIS/ST/787 Dated 10.11.2022 and same has under review of AE.

v. **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

Compliance of Independent Quality Audit (IQA) report dated 20th and 21st April 2022 Contractor (APCO) letter no. APCO/WB-UPPWD/EGIS/ST/755 dated 09.06.2022 and submitted to Authority vide letter no. Egis India/LKO/UPCRNDP/2022/1991 dated 12.10.2022.

h. Meetings & Site Inspections

- Daily Routine Site Inspection for monitoring maintenance works carried out by AHE with Contractor's Field Staff.
- Site visit carried out by the Assistant Highway Engineer Mr. Ram Pratap Singh along with Contractor representative Mr. Kuldeep Kumar on dated 07.11.2022 and his Site Inspection Report issued to the Contractor for compliance vide letter No. Egis India/LKO/UPCRNDP/2022/2022 Dated 09.11.2022.
- Site visit carried out by the Construction Safety Engineer Mr. Suraj Kumar along with the Contractor representative on dated 01.11.2022 for collecting accident data from Police Station and verification of accident data.
- Site visit carried out by the Assistant Engineer, P.W.D. and J.E., P.W.D. on dated 23.11.2022.

i. Key and Potential Issues

- Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc.
- The Contractor to carry out regular inspection jointly with AE and take action for clearing any debris and report any unusual occurrence on daily basis.
- The Contractor instructed to submit the AS BUILT DRAWINGS (ABD) in accordance with Contract Agreement (2 copies of A2 Size on Polyester paper). Earlier Contractor has submitted ABD in A3 size on normal paper for AE's review; the same were reviewed and returned with comments. Contractor to incorporate the comments in the final ABD which is in printing stage.
- Contractor instructed to submit the Consolidated Waste Management Plan before final closure/expiry of land owner's agreement for both Camps Contractor reported that the procedures have started but due complex system it has been delayed however contractor pursuing it.
- 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 also any theft or vandalism to be reported to the Police and AE for records.
- The Contractor was instructed to arrange help through coordination with patrolling party, vehicle rescue post and concerned agencies including Ambulance services offered by Emergency Medical Transport Service provided by Health and Family welfare, Govt. of Uttar Pradesh. Contractor to record all accidents and submit the all accident report to AE by visiting the local police stations frequently.
- Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident and instructed Contractor to immediate mobilize the road marking team and complete all faded road marking ASAP.
- Contractor to ensure the safety of road users during lane closure by providing Water filled Plastic Barrier, plastic cones, advance warning signs such as Diversion ahead Go slow, Man at work, Chevron board with minimum two number of flagman and provide PPE to the workers in order to avoid any accident in work zone area. Contractor to submit the Traffic management Plan for Lane closure as per Clause 14.5 of Contract Agreement for Authority Engineer approval.

j. Weather Report

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

21. CONTRACT PACKAGE UPG-04

a. 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 was signed on 5th July 2019 and the EPC Contract Price is **INRs 334,00,00,080.00**.

Note: Revised length for Maintenance is 78.309 Km as 816 m length has been de-scoped from the Contractor's O&M Responsibility as the State Irrigation Department took permission from UPPWD for Construction and crossing the irrigation canals at 4 locations across the completed Project highway.

Sl. No.	Affected Chainage		Affected Length (Mtr.)
	From	To	
1	93.709	93.865	156
2	105.150	105.362	212
3	107.729	108.053	324
4	108.363	108.487	124
Total Length in Mtr.			816

This **Monthly Inspection Report** covers the activities up-to the current 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 to 9 th January 2027

The Cumulative Physical Progress achieved 100% as on 31st January 2022 and Financial Progress is 99.96% up to November 2022. Work completed. Within contract price with savings.

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.

Maintenance & DLP	Routine maintenance of the Project road for a period of 5 years commencing from the date of Completion Certificate (CC) as per Sub-clause 17.1.1 of Article 17 of Contract Agreement (CA).	O&M Phase started from 10 th January 2022.
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The Project work includes the Up-gradation (Widening/Strengthening) of existing carriageway maintenance and Defect Liability Period (DLP) for 5 years.

Contractor submitted Addendum/Supplementary Agreement for the Extension of Contract Period forwarded to the Authority vide our letter No. Egis India/LKO/UPCRNDP/2022/1884 Dated 30.07.2022. Supplementary Agreement signed by both the parties UPPWD and Contractor.

b. Salient Features

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

c. 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.

d. Mobilization of Consultant

The supervision of Maintenance works for all four completed Phase-I roads is now being monitored with limited Field staffs by the single Resident Engineer from Team Leader Office, Lucknow from 01.05.2022 with assistance of TL and staffs.

e. Staff Mobilisation

Asst. Highway Engineer: Mr. Pramod Kumar Singh (at Project Site)

f. Construction Activities: Focuses on O&M Works

Mobilization of Contractor

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 MdNavi, Village- Fatehpurdev, P.O-Dehpa, Teh & Dist-Sambhal (U.P)-244302 Ph. No. 63961-77256

2. Human Resources

The Contractor mobilised key staff is listed in table below;

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

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**.

4. Material

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

g. Work Progress**i. Design and Drawings**

Contractor has been reminded to re-submit the “As Built Drawing of Structures and Highway” vide letter No. Egis India/LKO/UPCRNDP/2022/1927 Dated 29.08.2022 after reviewing by the Design Consultant however re-submission is awaited till date.

ii. Maintenance Work Programme

The Contractor’s Maintenance program as per Clause 14.3 of Article 14 of Contract Agreement for the month of November 2022 will be submitted for AE’s review.

iii. Financial Progress

Contractor has Submitted Final Payment Statement for the Completed Project work of Highway vide letter no. No. GCL/Camp/SH-51/BBB/2022/1002 Dated 11.11.2022. Same was review& recommended to our Engineer for certification & submission to Authority for further necessary action.

Engineer requested Authority to take an early action and Issue Change of Scope (COS) Notice as per Article-13, Sub-Clause 13.2.1 of the Contract Agreement (Comparison of Rate Analysis of Dense Bituminous Macadam (DBM I&II) Mix Design (Job Mix Formula-JMF) Grade-I & Grade-II Prepared with Reclaimed Asphalt Pavement (RAP) Mix Design for Badaun-Bilsi-Bijnour Roads (SH-51) in order to resolve the matter at the earliest vide Egis letter Egis India/HO/UPCRNDP/88973/2022 Dated 04.11.2022.

In compliance to the decision conveyed by the Authority (vide E-Mail Dated 11.11.2022), Engineer informed the Authority vide Egis letter Egis India/HO/UPCRNDP/89215/2022 Dated 14.11.2022 that the Final Bill will be processed without making any adjustment for using RAP material, being property of the Client.

iv. Monthly Maintenance Statement (MMS)

The Monthly Maintenance Statement MMS 01 & 03 for the for the period from 10th January’22 to 31st March’22 submitted by the Contractor vide letter No. GCL/Camp/SH-51/BBB/2022/992 Dated 01.11.2022 same was reviewed, verified & recommended to Authority for payment vide TL letter no. Egis India/LKO/UPCRNDP/2022/2023 Dated 11.11.2022.

The Monthly Maintenance Statement MMS 04 & 06 for the period from 1st April’22 to 30th June’22 submitted by the Contractor vide letter No. GCL/Camp/SH-51/BBB/2022/993 Dated 01.11.2022 same was reviewed, verified & recommended to Authority for payment vide TL letter no. Egis India/LKO/UPCRNDP/2022/2024 Dated 11.11.2022.

The Monthly Maintenance Statement MMS 07 & 09 for the for the period from 1st July’22 to 30th September’22 submitted by the Contractor vide letter No. GCL/Camp/SH-51/BBB/2022/994 Dated 01.11.2022 same was reviewed, verified & recommended to Authority for payment vide TL letter no. Egis India/LKO/UPCRNDP/2022/2025 Dated 11.11.2022

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

v. Quality Control / Quality Assurance

Contractor instructed to submit the Consolidated Waste Management Plan before final closure/expiry of land owner's agreement for both Camps.

Compliance of Independent Quality Audit (IQA) report dated 22nd and 23rd April 2022 Contractor (GAWAR) letter no. GCC/Camp/SH-51/BBB/2022/989 dated 13.10.2022 and submitted to Authority vide letter no. Egis India/LKO/UPCRNDP/2022/1995 dated 14.10.2022.

vi. Common Property Resources (CPRs)

Cost Estimate of 11 Nos. Common Property Resources (CPRs) Structures Amounting INR 37,25,115.00 (Thirty Seven Lakhs Twenty Five Thousand One Hundred Fifteen Only) were reviewed and recommended to the Authority for approval as per the Annex-1 (Schedule-B) Sub-Clause 17.1 & Article 9.2(a) of the Contract Agreement vide Egis Letter No. Egis India/LKO/UPCRNDP/2022/1612 Dated 02.02.2022 and the same again requested to the Authority vide letter No. Egis India/LKO/UPCRNDP/2022/1866 Dated 15.07.2022.

Approval accorded by the Authority for 11 Nos. Cost of CPRs vide UPPWD letter No. 2110/1-12/UPCRNDP/Social/CEEAP/2020 Dated 28.09.2022.

h. Meetings & Site Inspections

- Regular Site Visits were conducted by AHE and Inspection reports with observations were issued to the Contractor in accordance to the conformity of safe use of project highway.
- Site inspection carried out by the Assistant Engineer, P.W.D. Miss. Sadaf Usmani on Dated 22.11.2022.
- Site visit carried out by the Resident Engineer, Maintenance Team Mr. Anjani Kumar and Sr. Bridge Engineer Mr. Rajiv Ranjan Verma on dated 21st to 23rd November 2022 and Site Inspection Report issued to the Contractor vide Letter No. Egis India/LKO/UPCRNDP/2022/2042 Dated 28.11.2022.

i. Key Issues

- Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc. Meeting with Community leaders and officials to be arranged ASAP for stopping such irresponsible behavior.
- 02 Nos. Toilet Blocks at Truck Lay byes have not been constructed as local residents are objecting to the location shown on the approved drawings and therefore, the Contractor is discussing with the Authority representative for alternative locations. No Locations/ land provided to date when available Contractor to construct in the Maintenance Period.
- The 2 Nos. Completed Toilet Blocks must be fully functional 24x7 and cleaned regularly by the Contractor. Any damage due to vandalism or theft must be reported to the Police and AE for record purposes.
- All Planted tree saplings to be watered regularly and the Contractor instructed to replace those which have died and balance saplings to be planted ASAP.

- The safety of the road users is paramount therefore, the Contractor is continuously instructed to have all safety measures in place and start maintenance works on carriageway after approval of AE.
- Four Irrigation canal crossings by UP Irrigation Department with Bridge/Box Culverts have been completed and the pavement reinstated, however, concerns expressed of quality of work as per UPPWD standards. Maintenance of these sections will be the responsibility of the Concerned Authority as the works were carried out by Irrigation Department Contractor after completion of the road by UPPWD Contractor. AE has expressed concerns regarding the safety at these locations because the works such as painting of concrete barriers, fixing hazard markers, MBCB and stone pitching of embankment slopes not completed but these sections are open to traffic.
- 09 Nos. of Table Top are being reconstructed at revised locations and instructed contractor to complete by mid of December 2022 for safety of road users.
- RCC Drains to be cleaned at regular intervals and dumping of garbage by local residents to be reported to the Police/Authority Representative/AE for further action by the municipalities to prevent any accidents.
- Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident which is in progress and instructed Contractor to complete all the faded road marking and table top ASAP and focus on major junctions and replace all missing Road Studs the word STOP must be repainted at all minor & major junctions.
- The Contractor was instructed to arrange help through coordination with patrolling party, vehicle rescue post and concerned agencies including Ambulance services offered by Emergency Medical Transport Service provided by Health and Family welfare, Govt. of Uttar Pradesh. Contractor to record all accidents and submit the all accident report to AE. Contractor to record all accidents and submit the all accident report to AE by visiting the local police stations frequently.

j. Weather

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

ENVIRONMENT, SOCIAL, HEALTH AND SAFETY

22. ENVIRONMENT, SOCIAL, HEALTH AND SAFETY

a. 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 completed during Civil works Phase are being monitored at O&M Phase of Contract packages.

To achieve the required environmental management standards, the Contractor of each project has been prepared O&M Manual including Environment and Social issues 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 per table 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

b. 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:

i. 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	17-10-23 (Renewed)	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	GO DIGIT GENERAL INSURANCE LTD.	21-08-23 (Renewed)	The New India Insurance Co. Ltd.	01-11-21 (Was required up to DLP)	The New India Insurance Co. Ltd.	01-11-21 (Was required up to DLP)
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 renewed; as per CA the CAR Policy has to be maintained up to DLP which is completed on 01-11-21.
UPG-03 Renewal/ Extended copy of WC Policy & CAR Policy including DLP period is received;
UPG-04 WC Policy-Renewal is under process & CAR Policy including DLP period is received;

ii. 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 Exhausted 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	31	0	0	0	31	NIL	31
Total	173	145	140	0	0	0	140	0	140

Note:

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

iii. Status of O&M Phase ESMP Issues along with updated status is as below:

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)			

2. Tree/ Avenue Plantation

Tree plantation work was completed in all the EPC Contract Packages (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	Completed	Survival Status (%)	Planted in this Quarter
UPG-01	54436	16952	16952	30%	3000
UPG-02	2456	4912	0	0	0
UPG-03	6219	10578	10578	80%	7116
UPG-04	11079	31334	18484	28%	3000
TOTAL	74190	63776	46014	30%	13116

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 could not 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.

UPG-01 Hamirpur-Rath The Replacement and plantation of deed plants has been taken-up by the Contractor during the current monsoon, due to flood only 3000 plants have been planted. **UPG-02** Compensatory Afforestation work to be taken-up by the Forest Dept. - Plantation yet to be started.

UPG-03 Gola-Shahajahanpur: In addition of replacement of dead plants 5000 additional Tree plantation/ Saplings planted in this monsoon. **UPG-04** Remaining Tree plantation/ Saplings including replacement of dead plants could not be taken-up, necessary instructions issued to the Contractor.

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	Found OK -34
UPG-02 Garautha-Chirgaon	25	25	Found OK-25
UPG-03 Gola-Shahajahanpur	89	89	Found OK-80
UPG-04 Badaun-Bilsi-Bijnaour	112	112	Found OK-80
Total	382/268	268	219

Note: The performance of Rainwater Harvesting has been monitored during the Monsoon.

4. 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 Ghats at Pond – **Completed**

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

Package	Table-G: Status of Environmental Enhancement in Numbers							
	Numbers	Chainage	Side	Existing Structure	Trees with Guard	Bench	Bathing Ghats	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)

5. 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 was not completed hence DLP period recommended to extend up to 31stDecemeber 2021 – Works were completed in Dec-21
- (ii) Avenue Tree Plantation shall be initiated by the Forest Department in consultation with Client/PWD. Delayed due to transfer of afforestation amount from CAMPA fund to Jhansi Forest Division.

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. Further the World Bank during Mid Term Review Mission in the month of October-2022 has been advised to Authority/PMC to co-ordinate with forest division for implementation of Wild Animal Plan.

UPG-04: Project works are completed in all respect. 12850 Compulsory plantations and the construction of Project facility work out of balance (13 Bus Shelter + 2 Truck laybys) 4 Bus Shelter and 2 Truck laybys could not be completed. Work has not been completed due to unsolved garbage dumping issue with the local municipal/panchayat authority and location disputes issues for respective works. The Completion Certificate was issued to the Contractor with effect from 10th January, 2022; O&M Period is started from 10th January, 2022.

Redevelopment of Exhausted Borrow Area:

The redevelopment works of exhausted borrow area in UPCRNDP Phase-I Roads - 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.

c. 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 EPC Contract monitored and suggested to the Contractors to timely taken-up replacement of dead plants for improved survival rate.

d. Construction Site Management

i. 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-H: STATUTORY PERMIT

S. No.	Key ESMP/Permit as per CA	Licensing Authority	UPG-01	UPG-02	UPG-03	UPG-04
1	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.
2	Operation and Maintenance (O&M) Manual	Contractor	Received & Approved by PMC	Received & Approved by PMC	Received & Approved by PMC	Received & Approved by PMC
3	Labor License	Labor Department	Available-Validity 02/09/2023 (Renewed)	Available-Validity 26/04/2018 to 26/04/2023 (Renewed)	Available-Validity 02/01/2020 to 10/11/2022 (Renewed)	Available-Validity 19/11/2019 to 17/11/2022 (Renewed)
4	Workmen Compensation Policy	Insurance Company	Available-Validity till 17/10/2023	Available-Validity till 21/08/2023	Available-Validity till 03/04/2023	Available-Validity till 18/11/2022
5	Contractor All Risk Policy	Insurance Company	Available-Validity till 11-07-26 Extended up to O&M Period	Available-Validity till 01/11/2021 (Validity was required 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
6	PUC Certificates	State Transport Department	Available	Available	Available	Available
7	Borrow Area Permission	DC (Mining Department) and SEIAA	To date No BA for O&M Phase	To date No BA for O&M Phase	To date No BA for O&M Phase	To date No BA for O&M Phase
8	Signing Code of Conduct/Compliance of Covid-19 SOP	Contractor	Signed/Complied	Signed/Complied	Signed/Complied	Signed/Complied

WB Mid Term Implementation Review: EMP Implementation and Progress

The mission has visited and reviewed the EMP Implementation status of all Phase-I completed roads, Phase-II roads project sites which are under DPR/Contract award are also visited by the World Bank Mission in October-2022. The detailed discussions on environmental safeguard an aspect of the each project has been done with PWD and PMC and Contractors' representatives. The major points as discussed are mentioned below which are expected to be part of Mission's Aide-memoire:

1. Tree Plantation: Contractor's shall have to expedite plantation and proper protection of planted trees
2. Rain water Harvesting: constructed RWH structures location shall be regularly cleaned connected with earthen line drain; RWH Structures design shall be reviewed for Phase-II roads to enhance its efficiency and low maintenance requirement
3. Encroachment Issue: Public in habitation area of completed Phase-I roads, encroached the footpath cum drain which is serious issue for both pedestrians and road users; stockholders with assistance of Govt. administrative department shall remove the encroachers.
4. Phase-II roads: Junctions' safety provisions shall be reviewed by PMC and Client to enhance up to maximum possible extent within the budgeted provisions.
5. Phase-II roads: Project facilities locations such as bus bay & truck bay shall be reviewed by PMC and Client on its presets and future utilization

23. SAFETY MONITORING AND COMPLIANCE REPORT DURING MAINTENANCE (O&M) PERIOD

S.No.	REQUIRED DATA		UPG-01	UPG -02	UPG-03	UPG-04	TOTAL
	Description	Unit	Month of Nov. 22	Month of Nov. 22	Month of Nov. 22	Month of Nov 22	
SAFE MAN-HOURS ACHIEVE STATUS							
1	Average No. of Employees / Day Deployed at Project site (Skilled & Unskilled)	Nos.	6	6	24	16	52
2	Man-hours worked / Day (as above)	Hrs.	48	48	192	128	416
3	Man-hours worked during this month (Excluding Sunday & Holiday)	Hrs.	1248	1248	4608	3328	10432
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 within Project Length						
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 within Project Length						
a	Fatal Incidents occurred at non-construction zone involving Public	Nos	4	0	2	11	17
b	Major Injury	Nos	1	0	1	2	4
c	Minor Injury(Road Incident Data)	Nos	2	1	2	4	9
d	Number of Near misses/ dangerous occurrences (including Property damage)	Nos	6	4	3	7	20

S.No.	REQUIRED DATA		UPG-01	UPG -02	UPG-03	UPG-04	TOTAL
	Description	Unit	Month of Nov. 22	Month of Nov. 22	Month of Nov. 22	Month of Nov 22	
PROJECT ROAD SAFETY IMPLEMENTATION STATUS							
1	Road safety education and training	Nos	1	1	1	1	4
2	Percentage of compliance to unsafe acts & unsafe conditions	Nos	100%	100%	100%	100%	-
3	Number of Mock drill conducted	Nos	1	1	1	1	4
4	Awareness program conducted (Award / Reward to Worker / Engineers)	Nos	0	0	0	0	0
5	General Health checkup	Nos	1	1	1	1	4
Note: - All data for fatal accidents is provided by the Contractor which is collected from local police stations and verified by AE's Field Staff. UPG-01, UPG-02, UPG-03 & UPG-04 Projects Completed; O&M Period is Under Progress. The data for near misses/ minor injury is generally collected by Contractor and AE representative.							

a. 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
2	UPG-03 GSP-SH-93	ISO 14001 & ISO 45001		APCO/WB-UPPWD/EGIS/ST/525 Dated 13-06-2021
3	UPG-04 BBB SH-51	ISO 14001 & ISO 45001		GCL/Camp/SH-51/BBB/2021/518 Dated 12-02-2021
4	UPG-02 G-C SH-42	Project Completed -Not Applicable		NIL
CURRENT MONTH AE'S OBSERVATIONS & COMPLIANCE STATUS				
Before Executing any Maintenance Activity on the live carriageway Safety Representative of AE (Egis) and concerned Field Engineer go through the procedure required by Contract Agreement and Site Safety Arrangements are checked if found satisfactory, Contractor permitted to proceed with the works and if not Contractor informed to implement the safety in conformity of required Safety standards, which are then re-inspected prior to starting the works. Specifically during lane closures, carriageway narrowing for maintenance works on live carriageway.				
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)	Construction Safety Engineer	All present on site
2	UPG-01-HR-SH-42	Use the PPE's		
3	UPG-01-HR-SH-42	Tool box talk		
4	UPG-01-HR-SH-42	First-aid Training		
5	UPG-01-HR-SH-42	Fire Extinguisher Inspection & Training		
6	UPG-01-HR-SH-42	Vehicle Inspection & 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 to work safely on live road"	Construction Safety Engineer	All present on site
S.No.	Project Name	Description of Program	Training provided by	No. of Person
2	UPG-01 R-G SH-42	Project Completed: Training on "How to work safely on live road"	Construction Safety Engineer	All present on site
S.No	Project Name	Description of program	Training provided by	No. of Person
3	UPG-03 GSP-SH-93	Project Completed: Training on "How to work safely on live road"	Construction Safety Engineer	All present on site
Sl. No	Project Name	Description of program	Training provided by	No. of Person
4	UPG-04 B-B-B SH-51	Project Completed: Training on "How to work safely on live road"	Construction Safety Engineer	All present on site

ROAD SAFETY INSPECTION BY AE's HSE ON PROJECT MAINTENANCE WORKS				
S.No.	Project Name	Description of Program	Training provided by	Condition
1	UPG-01-SH-42	Plant & Equipment Inspection Done	Construction Safety Engineer	SATISFACTORY
2	UPG-02-SH-42	Plant & Equipment Inspection Done		SATISFACTORY
3	UPG-03 SH-93	Plant & Equipment Inspection Done		SATISFACTORY
4	UPG-04 SH-51	Plant & Equipment Inspection Done		SATISFACTORY

b. Safety Equipment at Sites during O&M Period

Safety Items Name	UPG-01	UPG-02	UPG-03	UPG-04
PVC Plastic Water filled Crash Barrier Barriers	22	25	30	15
Safety Cone	25	32	50	50
Temporary Traffic Signage's for Diversion	3	2	10	2
Safety Ribbon (Rmt.)	500	500	2000	500
Flagmen with whistle	3	3	3	3
High powered torch	1	1	1	1
Hydra crane available during emergency	Mobile no. displayed			

24. SOCIAL MONITORING AND COMPLIANCE REPORT

INTRODUCTION

The current report is the monthly Social Safeguard Monitoring Report prepared to ensure the comply with the implementation arrangements agreement between World Bank and UPPWD. The main objective of this report is to brief the Land Acquisition and resettlement implemented across all the packages during the construction period.

The resettlement activities were achieved in all Four Packages of Phase-I Roads.

- Only one namely UPG-03 was required land acquisition. In UPG-03 (Gola-Shahajahanpur) the land acquisition was impacted nearly 92 Title Holders (TH).
- The other packages UPG-01, UPG-02 & UPG-04 involve resettlement of Non-Title Holders only. The compensation of NTH Disbursement of Structures Compensation & R&R Assistance Squatters & Encroachers was 100% & for Kiosks also 100% was disbursed within targeted period of time for successful implementation of civil works.
- As per original calculations/estimates, 3.0375 Hectare land was required but as per the actual field condition revised land 2.781 ha was required in order to minimize negative impacts and revised nos. of TH was affected only 84 TH.
- All the resettlement planning documents related to above projects were disclosed.

Status of Social Safeguard (PHASE- I ROADS)

S. No.	Roads	Length (km)	Total Cost of LA and R&R (INR Cr.)	RAP Implementation on Phase-I Roads					
				Approve of Micro plans	Disbursement of Compensation & R&R Assistance	Distribution of Identity Cards	CPRs Relocation	Income Restoration Activities	Status of GRC
1	UPG-01: Hamirpur-Rath	72.785	2.120	Completed	Completed	Completed	Completed	Completed	Resolved
2	UPG-02: Garautha-Chirgaon	49.145	1.630	Completed	Completed	Completed	Completed	Completed	Resolved
3	UPG-03: Gola-Shahjahanpur	57.535	4.546	Completed	Completed	Completed	Completed	Completed	Resolved
4	UPG-04: Badaun-Bilsi-Bijnaour	79.125	0.226	Completed	Completed	Completed	Completed	Completed	Resolved
TOTAL		258.59	8.522						

RESETTLEMENT ACTION PLAN (RAP) IMPLEMENTATION BY NGO

Non-Government Organization (NGO) M/s Study Point Samittee was initially appointed for implementation of RAP in Phase-I roads. However, on expiry of Contract Period the NGO's was not intended to extend his services. M/S Development Institute for Systems Alternatives (NGO) based in Lucknow was appointed to assist UPPWD to complete the remaining works of land acquisition and R&R activities. 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 Action Plan (RAP).

All the micro plans were prepared and the Compensation of NTH Disbursement of Structures Compensation & R&R Assistance for Squatters & Encroachers is 100% & for Kiosks also 100% was disbursed.

STATUS OF CPRS

It is communicated to the UPPWD, PMC, Contractor and NGO that total 43 CPRs for which the consent as well as site has already been identified, Design-drawing and construction plan with minor corrections are approved and Construction Works Completed and all CPRs are relocated.

TRAINING AND SUPPORT FOR INCOME RESTORATION

The training programme was organized by the NGO in order to motivate and create interest among the PAPs to adopt Tool & Machinery trade as income generating livelihood and also to encourage the next future employment. The income restoration activities are completed.

CONCLUSION

This was achieved through assessment of compliance with domestic policies, legislations and procedures as well as World Bank Safeguard Policy objectives. Generally, the implementation of the Resettlement Action Plan (RAP) was complied with the foregoing requirements.

With regards to the socio-economic status of the PAPs before and after RAP implementation, the study has concluded that there was no serious impacts on the livelihood structure of PAPs and access to land, livestock or sources of income. Similarly, patterns of social interactions remained intact. RAP implementation did not have any livelihood impacts as there was no loss of access to different public services such as schools, health facilities, sewage lines, water reticulation points, loss of access to markets, loss of access to suppliers or even support networks.

COMPONENT PART– C

PROJECT MANAGEMENT SERVICES (TIME BASED)

25. PART-C COMPONENT

a. 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 of signing 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 safety audit for UPG-02 Garautha-Chirgaon & UPG-01(Hamirpur-Rath), UPG-03 (Gola-Shahajahanpur) & UPG-04 (Badaun-Bilsi-Bijnaour); .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 has been prepared and submitted to UPPWD
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 2022
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 regularly 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 30.11.2022 is tabulated as follows:

(a) Project Risk Management During Preparation of DPR

Sl. No.	Risk Title	Consequences/Impacts	Risk Owner	Risk Sev.	Risk Mitigation Plan
1	Alignment Confirmation	Time	UPPWD	M	UPPWD to confirm alignment of Road ASAP to start the process
2	Initial Report to highlight the constraints	Time	UPPWD	M	Meetings with different departments to be arranged to check the constraints
3	Forest - Identify Forest area and start process	Time/Cost	UPPWD/PMC	M	Forest land to be identified ASAP and start processing in order to take permission for land acquisition/tree cutting
4	Land Acquisition- Land owner process/Corresponding	Time/Cost	UPPWD/PMC	M	Land data should be submitted to local administration/demarcation of land/identification of land owner in coordination with Lekhpal/Tehsildar
5	Staff- Experienced staff for DPR	Time/Cost	PMC	H	Specialized staff to be deployed in the start to prepare good quality DPR
6	Program for DPR submission	Time	PMC	M	Submit program for DPR in details including environment and Social.
7	Regular staff visit with Client	Time	UPPWD/PMC	M	Design team to schedule a program for site visit to get the dates and record other Hindrances, Safety issues etc.;
8	Use of Codes	Cost	PMC	M	Latest design codes to be used during the preparation of DPR
9	Procurement of Agencies	Time and Cost	UPPWD	M	Procure agencies within time for Survey, Land/Traffic/others related to project.

10	Comments from Client/Funding Agency/WB	Time and Cost	All	M	Early response to clients/WB comments and compliances within the time schedule
11	Force Majeure Event	Time/Cost	All	L	Very difficult to predict Pandemic, Earthquakes, Adverse weather (Storm/Flooding), Civil War/War/Political unrest. Evaluate the cost and time afterward immediately

(b) Project Risk Management during Maintenance Period of Completed Phase-I Roads

Sl. No.	Risk #	Risk Title	Consequences/ Impacts	Risk Owner	Risk Sev.	Mitigation Plan/Action Taken
1	Technical	Maintenance Inspection Note issued to the Contractors with Time Period for Rectification.	Safety of Road User with deterioration of defects.	AE / Contractor	M	Authority Engineer to ensure the early joint inspection of roads and notify the defects to Contractor in 1st week of every month and follow up the defect rectification
2	Technical	Maintenance Program for Defects	Road users Travelling time, Safety impacted negatively.	Contractor	M	Contractor to Submit the Maintenance Program as per Clause 14.3 of Article 14 of Contract Agreement (CA) on every month/prior to start any Maintenance work on Live Carriageway
3	Safety During Maintenance Works on Live Carriageway	Submission of Traffic Diversion Plan for Lane Closure on live carriageway	Fatal Accident involving General public & Contractor's workers	Contractor	H	Contractor to Submit the Traffic Management Plan for Lane Closure as per Clause 14.5 of Article 14 of Contract Agreement with details of manpower and equipment availability and get approval from AE prior to start any work on the live carriageway. AE to check the safety equipment such as water filled plastic barrier, traffic cones, advance warning signs availability in contractor's Yard prior to approve the Diversion Plan for lane closure.
4	Technical	Delay in rectification of notified defects	Can cause Fatal/ Serious injury & defect can get worse and increased the risk of accident/breakdown of vehicle	Contractor	M	Contractor to rectify the defects as per notified time period as per Schedule-E of CA for smooth flow of Traffic. AE to take serious action/inform client for initiating notice as per clause 14.7 of EPC Mode Contract & clause 36.1 for BOQ Mode Contract and made deduction from the Monthly Maintenance Statement

5	Safety of Road Users and pedestrians	Public Vehicle Breakdown/Accident/Encroachment on shoulder and carriageway with storage of building materials.	Traffic Jam/Inconvenience to road user and Hazards can cause serious accident	Contractor	H	Contractor to be vigilant and operate 24x7 a patrolling vehicle inform all emergency authorities immediately & make arrangements to clear the highway with Hydra Crane.
6	Environment	Survival of Planted Trees (Non watering of Trees)	Plant will die/impact of air pollution/encroachment of ROW area reducing the environmental enhancement.	Contractor	M	Contractor to water the plant continue and protect from animals by providing Tree Guards and regular maintenance and monitoring of the survival planted trees. Contractor also to replace the dead plant with new.
7	Environment	Functioning of Rain Water Harvesting (RWH)	Wastage of water/ water will not percolate into the soil to raise water table	Contractor	M	Contractor to clean the weep holes of top slab of RWH and remove silt from the pit as per CA ensure the efficient functioning of RWH. Contractor/AE to monitor the maintenance regularly.
8	Insurance Policies	Various Insurance Policies as per Contract Agreement to be renewed before the Policy expiring date during the Maintenance period.	Compensation claims due to accidents and major failures of the completed road could be denied by the Contractor's insurers leading to claims against the Authority	Contractor	M	AE to check on regular basis on the Contractors all required Insurance Policies for validity and amounts insured and ensure that the Contractors is informed with warning to extend any policies near expiring and submit copies of the extended insurance policies to AE for approval confirmation
9	Technical	Submission of Compliance Report of Inspection Note Timely	Delay in recommendation of Payment to Contractor	Contractor	M	Contractors to rectify the defects noted time period in Schedule-E for EPC Contracts and submit the compliance report to AE as per Contract Agreement. Similarly for BOQ Contract as per the Table under Clause A-1.3.
10	Safety	Maintaining of Accident register	Help to Prevent Accident	Contractor	M	Contractor to coordination with patrolling party, vehicle rescue post and other agencies including Ambulance services and keep record of all accidents (Fatal, Major/Minor and near miss).

b. Status of Consultancy Services required and Mobilized under UPCRNDP

SL 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-1 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-SUB South Asia Private Limited
11	Phase-2 of NGO Services.	QCBS	Post	Contract awarded and commencement from 28 April, 2022.	M/s SUGAM INTERNATIONAL SANSTHAN
12	Consultancy for Internal Auditor (Financial)	QCBS	Post	Contract awarded on 26 April, 2022 and commencement from 24 May, 2022	M/s S.N. KAPUR AND ASSOCIATES

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 and commencement from 05 May, 2022.	Mr. Srinivas Rao Nayani
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. #TEC Evaluation Done on 23-April-2022 now Bids are under PSC & WB 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. #RFP issued on 12 May 2022 & #Prebid meeting on 27 May 2022 #Technical Bid open on dated 11 July 2022. #TEC meeting on 29-Oct-2022 now Bids are under PSC/WB 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. # EOI open on dated 12 Jan, 2022 & EOI Evaluated by TEC on 5-6 feb 2022. # Approved by PSC (Project Steering Committee) & World Bank. # RFP issue to shortlisted firm on dated 04-April-2022 # Bid Received & Technical Bid open on dated 04-May-2022. # TEC Evaluation Done on 17-18-June-2022 now Bids are under PSC/WB Approval. 	
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. 	

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

SL No.	Description	Methods of Selection	Review Type	Present Status
1.	Up gradation & Maintenance of Rath-Garautha Section of SH-42 (Missing Link)	NCB	prior	<ul style="list-style-type: none"> RFB Published on Date 16-April-2022 Bid Received & Technical Bid open on dated 31-May-2022. TEC Evaluation Done on 17-18-June-2022 & 23 Aug. 2022. Technical Bids evaluation report sent to WB for approval on 24.08.2022 & WB approved on 09.09.2022. Financial bid opened on 20.09.2022. . TEC evaluated financial bid on 01.10.2022. Bids are under PGB/WB Approval.
2.	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Bansi-Mehandawal-Khalilabad Road (SH-88)	NCB	prior	<ul style="list-style-type: none"> RFB Published on Date 18-April-2022, Bid Received & Technical Bid open on dated 03-June-2022. TEC Evaluation Done on 17-18-June-2022 Approval from WB on technical BER obtained on Financial bid opened on 26.07.2022 TEC evaluated financial bid on 01.10.2022. Bids are under PGB/WB Approval.
3.	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Bahraich-Gonda-Faizabad Road (SH-30)	ICB	prior	<p>The Government of Uttar Pradesh has given administrative and financial approval to the project.</p> <ul style="list-style-type: none"> RFP was published on E-Tender portal on 03.08.2022 The last date of bid submission is 20.09.2022 Pre proposal meeting was held on 26.08.2022 and NOC on minutes of pre proposal meeting from WB was obtained on 31.08.2022 Technical bid opened on 20.09.2022. TEC Evaluation Technical bid on 01.10.2022 Bids are under PGB/WB Approval.
4	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Hamidpur-Kuchesar Road (SH-100)	NCB	prior	<p>Estimate send to UP Government on dated 29.04.2022. Under administrative and financial approval of Government of Uttar Pradesh.</p> <ul style="list-style-type: none"> The procurement plan was uploaded on STEP portal on dated 02.09.2022 a and approved by WB on dated 07.09.2022. Draft Bid document uploaded on STEP portal on dated 09.09.2022 for WB approval,

5	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Garh-Syana-Bulandshehar Road (SH-65)	ICB	prior	<p>Estimate send to UP Government on dated 30.04.2022. Under administrative and financial approval of Government of Uttar Pradesh.</p> <ul style="list-style-type: none"> The procurement plan was uploaded on STEP portal on dated 02.09.2022 and approved by WB on dated 07.09.2022. Draft Bid document uploaded on STEP portal on dated 09.09.2022 for WB approval.
6	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Moradabad-Haridwar-Dehradun Road (SH-49)	ICB	prior	<p>Estimate send to UP Government on dated 22.04.2022. Under administrative and financial approval of Government of Uttar Pradesh.</p> <ul style="list-style-type: none"> The procurement plan was uploaded on STEP portal on dated 02.09.2022 and approved by WB on dated 07.09.2022. Draft Bid document uploaded on STEP portal on dated 13.09.2022 for WB approval.

***ICB- International Competitive Bidding**

***NCB-National Competitive Bidding**

d. Financial Progress of Consultant (PART-C)

Financial Expenditure of PMC Services up to November 2022

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

SI No.	Description	Contract Amount	Variation	Cumulative up to Current Invoice	Balance
1	Remuneration for TL	\$11,24,640	\$12,25,501	\$9,96,444	\$2,29,057
Gross Amount (Foreign Component)		\$11,24,640	\$12,25,501	\$9,96,444	\$2,29,057
2	Escalation			\$80,112	
Grand Total		11,24,640	12,25,501	\$10,76,556	

PART - C - Up to November 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	5,20,34,400	4,32,39,000	1,72,84,493	2,59,54,507
2	Reimbursable Expenses	1,85,52,152	3,08,96,321	2,24,15,776	84,80,545
Total		7,05,86,552	7,41,35,321	3,97,00,269	3,44,35,052
3	Escalation			56,75,207	
Grand Total		7,05,86,552	7,41,35,321	4,53,75,476	

PART – B:

CONSTRUCTION SUPERVISION OF CIVIL WORKS

PHOTOGRAPHS

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



Table top faded road marking repainting is in progress at Ch. 118+925 with safety arrangements



Faded Table Top Repainted at Ch. 129+120



STOP Word Repainted at Gursarai Junction



Shoulder cleaning is in progress at Ch. 129+370



Faded Road Marking is in Progress at Ch. 130+230 with safety arrangements



Damaged Hazard Sign Board Replaced

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



Faded Road Marking Repainted at Ch. 2+900



Faded Road Marking is in progress at Ch. 2+065 Major Junction



Faded Rumble Strip repainted at Ch. 35+030



PQC Crack Repaired at Ch.15+000 to Ch.15+100 (RHS)



Faded Pedestrian Road Marking Repainted



Weep holes Cleaning completed

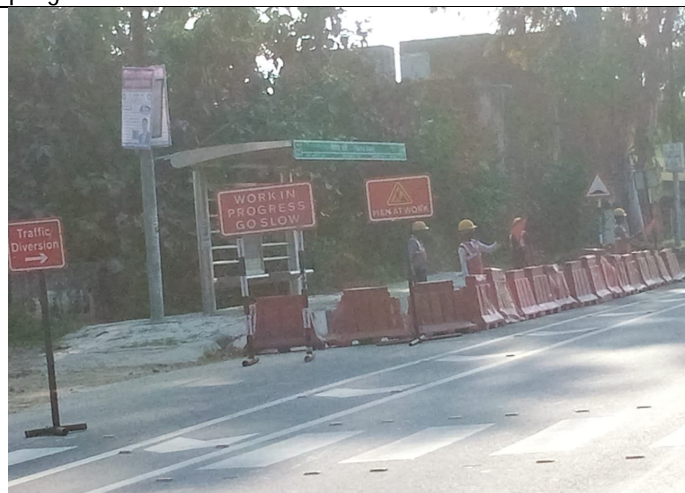
3) PHOTOGRAPHS OF PACKAGE –UPG/03 (GOLA-SHAHJAHANPUR)



Drainage Spouts Cleaning at Minor Bridge Ch. 46+989 is in progress



Weep Hole Cleaning at Ch. 50+400 to Ch. 50+450 (RHS) is in progress



Bus Shelter Cleaning works is in progress at Ch. 19+110 (LHS)



Shoulder Repairing works is in progress at Ch. 24+600 to Ch. 24+650 (LHS)



Delineator Provided at Junction



Damaged Sign Board Replaced

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



Bus Shelter Cleaned



Faded Table Top Road Marking is in progress



Drain Side Cleaning is in progress



Shoulder Cleaning is in progress



Bushes Cutting Work is in Progress



Damaged Hazard Board Replaced

Hazards Created by Building Material & Buffalo kept on the carriageway/ shoulder on completed Phase-I UPCRNDP Roads



UPG-01 (Hamirpur-Rath) Building Material stored on carriageway



UPG-01 (Hamirpur-Rath) Building Material stored on carriageway



UPG-01 (Hamirpur-Rath) Buffalo tied adjacent to the carriageway



UPG-02 (Garautha-Chirgaon) Building Material stored on carriageway

Note: - Such encroachments are reported to the police on regular basis however the local residents are not following the traffic and road laws. Meetings are to be arranged with community leaders, police, UPPWD, AE and the Contractors for the awareness of the local residents that such practices can cause fatal accidents and damage to their properties. Also cattle kept adjacent to the carriageway could be killed/ seriously injured by the vehicles travelling at high speeds and therefore, the carriageway must be always kept free of such obstructions.

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 NOVEMBER 2022

Sr.No.	Letter Date	Letter Reference No.	To	Subject	Incoming Letter Reference
1	01.11.2022	Egis India/LKO/UPCRNDP/2022/2009	SE,PWD,Kanpur	Damage to the Concrete between RCC Drain and Carriageway Paved Shoulder from Ch. 165+100 to Ch. 165+800 (RHS) by External Agency.	
2	01.11.2022	Egis India/LKO/UPCRNDP/2022/2010	GHV/NKC/APCO/GAWAR	Progress Review Meeting on 04.11.2022 at 11:00AM in CE (EAP) UPPWD Office, Lucknow.	
3	01.11.2022	Egis India/LKO/UPCRNDP/2022/2011	APCO	Comparison of Rate Analysis of Dense Bituminous Macadam (DBM I&II) Mix Design (Job Mix Formula-JMF) Grade-I & Grade-II Prepared with Reclaimed Asphalt Pavement (RAP) Mix Design.	
4	01.11.2022	Egis India/LKO/UPCRNDP/2022/2012	GAWAR	Comparison of Rate Analysis of Dense Bituminous Macadam (DBM I&II) Mix Design (Job Mix Formula-JMF) Grade-I & Grade-II Prepared with Reclaimed Asphalt Pavement (RAP) Mix Design.	
5	02.11.2022	Egis India/LKO/UPCRNDP/2022/2013	GAWAR	Site Inspection Notes of Deputy Team Leader Mr. Sarwan Singh Saini Dated 31st October, 2022	
6	02.11.2022	Egis India/LKO/UPCRNDP/2022/2014	SE,PWD,Moradabad	Excavation of Road Pavement between Carriageway and the RCC Drain at Ch.115+100 on RHS by External Agency –Local Municipality	
7	03.11.2022	Egis India/LKO/UPCRNDP/2022/2015	CE,PWD,Lucknow	INVOICE	
8	04.11.2022	Egis India/HO/UPCRNDP/88973/2022	CE,PWD,Lucknow	Request to Issue Change of Scope (COS) Notice as per Article-13, Sub-Clause 13.2.1 of the Contract Agreement	
9	04.11.2022	Egis India/LKO/UPCRNDP/2022/2016	CE,PWD,Lucknow	Approval of Extension of Time with Additional Man-Months of 6 months for Assistant Social Development Specialist and Mobilization of Mr. Bikram Singh.	PWD letter 2303 Dated 03.11.2022
10	05.11.2022	Egis India/LKO/UPCRNDP/2022/2017	GHV	Site Visit Program of Construction Safety Engineer on 07.11.2022 and 08.11.2022	

11	05.11.2022	Egis India/LKO/UPCRNDP/2022/2018	APCO	Site Inspection Note of the Superintending Engineer, P.W.D., Lucknow Dated 15.10.2022	PWD letter 870 Dated 17.10.2022
12	05.11.2022	Egis India/LKO/UPCRNDP/2022/2019	GAWAR	Delay in Construction of Toilet Block at Ch. 65.050 and 92.500	PWD letter 873 Dated 03.11.2022
13	07.11.2022	Egis India/LKO/UPCRNDP/2022/2020	CE,PWD,Lucknow	Submission of Part-B and Part-C INR Component Invoice No.106 for the month of October 2022	
14	07.11.2022	Egis India/LKO/UPCRNDP/2022/2021	GHV/NKC	Site Visit Program of Resident Engineer, Maintenance Team & Sr. Bridge Engineer on 10.11.2022 and 11.11.2022 for Garautha-Chirgaon (UPG-02) and Hamirpur-Rath Road Projects	
15	09.11.2022	Egis India/LKO/UPCRNDP/2022/2022	APCO	Site Inspection Report of Assistant Highway Engineer Dated 07.11.2022 during the Maintenance Period	
16	11.11.2022	Egis India/LKO/UPCRNDP/2022/2023	SE,PWD,Moradabad	Monthly Maintenance Statement (MMS-01 10th January'22 to 31st March'22), MMS-01 Pursuant to Clause 19.6 with Deduction of Maintenance Length 816 mtr of the Highway due to Construction of 4 No: of Bridge/Box Culverts for Irrigation Canal Crossings & Same length to be Maintained by Authority	GAWAR letter No. 992 Dated 01.11.2022
17	11.11.2022	Egis India/LKO/UPCRNDP/2022/2024	SE,PWD,Moradabad	Recommendation of MMS-04 to MMS-06 (IPC-02) Pursuant to Clause 19.6 with Deduction of Maintenance Length 816 mtr of the Highway due to Construction of 4 No: of Bridge/Box Culverts for Irrigation Canal Crossings & Same length to be Maintained by Authority	GAWAR letter No. 993 Dated 01.11.2022
18	11.11.2022	Egis India/LKO/UPCRNDP/2022/2025	SE,PWD,Moradabad	Recommendation of MMS-07 to MMS-09 (IPC-03) Pursuant to Clause 19.6 with Deduction of Maintenance Length 816 mtr of the Highway due to Construction of 4 No: of Bridge/Box Culverts for Irrigation Canal Crossings & Same length to be Maintained by Authority	GAWAR letter No. 994 Dated 01.11.2022
19	11.11.2022	Egis India/LKO/UPCRNDP/2022/2026	SE,PWD,Kanpur	(Online Forest Proposal No- FP/UP/ROAD/117342/2020) Reg. EDS Compliance on Forest Diversion Proposal sought by Nodal Office (Missing Link Road from Rath Bypass (Hamirpur District) to Garautha (Jhansi District))	
20	11.11.2022	Egis India/LKO/UPCRNDP/2022/2027	CE,PWD,Lucknow	Extension of Validity of Bank Guarantees Amendment (Amendment No. 05)	

21	14.11.2022	Egis India/LKO/UPCRNDP/2022/2028	CE,PWD,Lucknow	1) Reimbursement of GST against Invoice claimed for the month of September 2022 against Part-A (Missing Link and Phase-II Roads), 2) Reimbursement of GST against Invoice claimed for the month of August 2022 Part-B & C of UPCRNDP (INR Component)	
22	14.11.2022	Egis India/LKO/UPCRNDP/2022/2029	NKC	Site Visit & Inspection Report of the Resident Engineer, Maintenance Team and Sr. Bridge Engineer on Dated 11th November 2022	
23	14.11.2022	Egis India/LKO/UPCRNDP/2022/2030	SE,PWD,Kanpur	(Online Forest Proposal No- FP/UP/ROAD/117342/2020) Reg. EDS Compliance on Forest Diversion Proposal sought by Nodal Office - correction in area of the granted FRA Certificate	
24	14.11.2022	Egis India/LKO/UPCRNDP/2022/2031	GHV	Site Visit & Inspection Report of the Resident Engineer, Maintenance Team and Sr. Bridge Engineer on Dated 10th November 2022	
25	14.11.2022	Egis India/HO/UPCRNDP/89215/2022	CE,PWD,Lucknow	Request to Issue Change of Scope (COS) Notice as per Article-13, Sub-Clause 13.2.1 of the Contract Agreement	Egis letter No. 88973 Dated 04.11.2022
26	15.11.2022	Egis India/LKO/UPCRNDP/2022/2032	CE,PWD,Lucknow	Request to Release of Our Long Pending Payments – (Reminder)	
27	16.11.2022	Egis India/LKO/UPCRNDP/2022/2033	CE,PWD,Lucknow	Regarding Submission of Addendum/Supplementary Agreement for the Extension of Contract Period (Garautha-Chirgaon Road)	NKC letter No. 014 Dated 15.11.2022
28	16.11.2022	Egis India/LKO/UPCRNDP/2022/2034	CE,PWD,Lucknow	Recommendation of Monthly Maintenance Statement (01st September, 2022 to 30th September, 2022) (IPC-10) as per Special Conditions of Contract (SCC) Clause 42.7 (a) & 47 of SCC of Contract Agreement	NKC letter No. 012 Dated 14.11.2022
29	16.11.2022	Egis India/LKO/UPCRNDP/2022/2035	CE,PWD,Lucknow	Recommendation of Monthly Maintenance Statement (01st October, 2022 to 31st October, 2022) (IPC-11) as per Special Conditions of Contract (SCC) Clause 42.7 (a) & 47 of SCC of Contract Agreement	NKC letter No. 013 Dated 14.11.2022

30	16.11.2022	Egis India/LKO/UPCRNDP/2022/2036	EE,PWD,Kanpur	Submission of Micro Plan of Title Holders for Direct Purchase of Land through Mutual Consent for Missing Link (SH-42) under District Hamirpur	PWD letter No. 2415 Dated 16.11.2022 NGO letter No. 071 Dated 13.11.2022
31	17.11.2022	Egis India/LKO/UPCRNDP/2022/2037	CE,PWD,Lucknow	Consolidated Quarterly Progress Report (CQPR) for the Period from July to September 2022	
32	17.11.2022	Egis India/LKO/UPCRNDP/2022/2038	GAWAR	Regarding Faulty Numbering of Structures	
33	19.11.2022	Egis India/LKO/UPCRNDP/2022/2039	GAWAR	Site Visit Program of Resident Engineer, Maintenance Team and Sr. Bridge Engineer from 21.11.2022 to 23.11.2022	
34	22.11.2022	Egis India/LKO/UPCRNDP/2022/2040	CE,PWD,Lucknow	Outstanding Payment for carrying out Verification of Resettlement Action Plan (RAP) Land Acquisition Activities works due to Delay in Appointing NGO for Phase-II UPCRNDP Roads.	
35	26.11.2022	Egis India/LKO/UPCRNDP/2022/2041	CE,PWD,Lucknow	Consolidated Monthly Progress (Operation & Maintenance) Report (CMPR) No. 40 for the month of October 2022	
36	28.11.2022	Egis India/LKO/UPCRNDP/2022/2042	GAWAR	Site Inspection Report of Resident Engineer, Maintenance Team and Sr. Bridge Engineer from Dated 21.11.2022 to 23.11.2022 November, 2022 during the Maintenance Period	
37	28.11.2022	Egis India/LKO/UPCRNDP/2022/2043	GHV/APCO/GAWAR	Appropriation of Performance Security Bank Guarantee on Contractor's Default	
38	28.11.2022	Egis India/LKO/UPCRNDP/2022/2044	GHV/APCO/GAWAR	Responsibilities of Contractor during Maintenance as per Clause 14.4.3 of Article-14 of Contract Agreement – <u>Reminder-2</u>	
39	28.11.2022	Egis India/LKO/UPCRNDP/2022/2045	GHV/NKC/APCO/GAWAR	Safety Arrangements During Maintenance Works Specifically on the Live Carriageway	
40	29.11.2022	Egis India/LKO/UPCRNDP/2022/2046	GHV/NKC	Site Visit Program of Team Leader and Deputy Team Leader from 30th November to 2nd December 2022	

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

Sl. No.	Letter Date	Letter Reference No.	From	Subject	OutGoing Letter Reference
1	01.11.2022	GCL/Camp/SH-51/BBB/2020/992	GAWAR	Submission of Monthly Maintenance Statement (MMS-01) for the period from January to March 2022 Pursuant to Clause 19.6	
2	01.11.2022	GCL/Camp/SH-51/BBB/2020/993	GAWAR	Submission of Monthly Maintenance Statement (MMS-02) for the period from April to June 2022 Pursuant to Clause 19.6	
3	01.11.2022	GCL/Camp/SH-51/BBB/2020/994	GAWAR	Submission of Monthly Maintenance Statement (MMS-03) for the period from July to September 2022 Pursuant to Clause 19.6	
4	02.11.2022	855/UPCRNDP	EE,PWD,Moradabad	Excavation of Road Pavement between Carriageway and the RCC Drain at Ch.115+100 on RHS by External Agency – Local Municipality	
5	02.11.2022	861/UPCRNDP	EE,PWD,Moradabad	Regarding Irrigation Canal Crossing	
6	02.11.2022	862/UPCRNDP	EE,PWD,Moradabad	Regarding Irrigation Canal Crossing	
7	02.11.2022	863/UPCRNDP	EE,PWD,Moradabad	Regarding Irrigation Canal Crossing	
8	03.11.2022	NKC/HO/GC/2022-23/009	NKC	Compliances of Site Visit & Inspection Report of the Resident Engineer, Maintenance Team and Sr. Bridge Engineer on dated 05.09.2022	
9	03.11.2022	GCL/Camp/SH-51/BBB/2022/995	GAWAR	Compliance of AE's Observations Dated 14.09.2022 (Egis letter 1964 Dated 16.09.2022)	
10	03.11.2022	2303/SOCIAL/WB/1-12/UPCRNDP/CEEAP/2022	CE,PWD,Lucknow	Approval of Extention of Time with Additional Man-Months of 6 months for Assistant Social Development Specialist Mr. Bikram Singh	

11	03.11.2022	873/UPCRNDP	EE,PWD,Moradabad	Delay in Construction of Toilet Block at Ch. 65.050 and 92.500	
12	03.11.2022	2304/1-12/UPCRNDP/CEEAP/2022	CE,PWD,Lucknow	Review Meeting on Environmental/Forest Clearances & EIA Status under Phase-II Roads and Stage-II Clearance under Phase-I Roads (Agenda Review Meeting Dated 04.11.2022 and 05.11.2022)	
13	03.11.2022	APCO/WB-UPPWD/EGIS/ST/785	APCO	Regarding Submission of "Maintenance Programme from 1st November to 30th November 2022"	
14	03.11.2022	GCL/Camp/SH-51/BBB/2022/995	GAWAR	Compliance of AE's Observations Dated 19.09.2022	
15	04.11.2022	NKC/HO/GC/2022-23/010	NKC	Compliance of AHE Site Inspection dated 11.10.2022 (Egis letter 1992 Dated 12.10.2022)	
16	07.11.2022	2346 Meeting/CEEAP/2022	CE,PWD,Lucknow	Minutes of Meeting (MoM) Dated 04.11.2022 for Environmental Clearances of Phase-I and Phase-II Roads	
17	07.11.2022	2350 Meetings/CEEAP/2022	CE,PWD,Lucknow	Minutes of Meeting (MoM) Dated 04.11.2022 for Progress Review and Maintenance of Phase-I and Phase-II Roads	
18	07.11.2022	2366/Phase-II/SOC/CEWB/2022	CE,PWD,Lucknow	Minutes of Meeting (MoM) Dated 04.11.2022 for Implementation of RAP in Phase-II Roads	
19	09.11.2022	890/UPCRNDP(SH-51)	EE,PWD,Moradabad	Environment Safeguard during O&M Phase	
20	09.11.2022	713/C-5	EE,PWD,Kanpur	Enchroachment on Hamirpur-Rath Road	
21	09.11.2022	55/1C/2022	EE,PWD,Jhansi	Regarding Construction of Speed Breaker inside Village	
22	10.11.2022	935/800-16/UPCRNDP/WBYC/22	SE,PWD,Lucknow	Observations in the World Bank Meeting Dated 04.11.2022	
23	10.11.2022	947/800-23/UPCRNDP/WBYC/22	SE,PWD,Lucknow	Site Inspection Note of the Superintending Engineer, PWD, Lucknow Dated 15.10.2022	

24	11.11.2022	GCL/Camp/SH-51/BBB/2022/1002	GAWAR	Submission of Stage Payment Certificate No. 19 (Encl. not scanned as in binding set)	
25	11.11.2022	1081/15C-WBPCK/2022	SE,PWD,Kanpur	Meeting to Review Progress of Land Acquisition and Forrester Proposal of Missing Link on 14.11.2022 at 12:00AM at Hamirpur Inspection house Site Inspection of Hamirpur-Rath Road on 14.11.2022	
26	11.11.2022	910/Audit	SE,PWD,Moradabad	Information sought by Auditor for Internal Audit (Point No. 5,6,7,8&9)	
27	10.11.2022	APCO/WB-UPPWD/EGIS/ST/786	APCO	Submission of Revised "Maintenance Programme from 1st November to 30th November 2022"	
28	13.11.2022	SIS/UPPWD/UPCRNDP-II/LA&RR/2022/071	SUGAM INTERNATIONAL (NGO)	Compliance on Observations and Re-Submission of Draft Microplan of Title Holders for Direct Purchase of Land through Mutua Consent for SH-42(Rath-Garautha Missing Link) under District Hamirpur	
29	14.11.2022	NKC/HO/GC/2022-23/011	NKC	Information about Work on Main Carriageway and Traffic Diversion.	
30	14.11.2022	NKC/HO/GC/2022-23/012	NKC	Submission of Maintenance Payment Application No. 10 for the period from 01.09.2022 to 30.09.2022	
31	14.11.2022	NKC/HO/GC/2022-23/013	NKC	Submission of Maintenance Payment Application No. 11 for the period from 01.10.2022 to 31.10.2022	
32	14.11.2022	726/A-6	EE,PWD,Kanpur	Correction of Forest Area in the granted FRA Certificate (Missing Link)	
33	15.11.2022	NKC/HO/GC/2022-23/014	NKC	Submission of Addendum/Supplementary Agreement to the Contract for the Granted Extension of Time(EOT) as the Contract Period Extended	
34	16.11.2022	2415/EAP/1-13/UPCRNDP/CEWB/SOCIAL/2022	CE,PWD,Lucknow	Approval of Micro Plan - Title Holders District Hamirpur , Missing Link	
35	16.11.2022	919/UPCRNDP	EE,PWD,Moradabad	To Carry out the Traffic Census as per IRC:09-1972	

36	18.11.2022	UPPWD E-Mail	CE,PWD,Lucknow	CVs of Mr. Jagdish Prasad for Sr. Bridge Design Engineer (Intermittent) and Mr. Satya Vrat Pandey for Social Development Specialist(Intermittent) for Part-C Services Approved by the World Bank Email Dated 31.10.2022 and the same forwarded by the UPPWD E-mail Dated 18.11.2022	Egis letter 1764 Dated 13.05.2022
37	18.11.2022	UPPWD E-Mail	CE,PWD,Lucknow	Approval of Additional 1 No: Vehicle for Supervision of Maintenance Works on all Completed 4 Nos. Phase-I Roads of UPCRNDP	Egis letter 88808 Dated 30.10.2022
38	21.11.2022	1243/30Com-WBPC/22	SE,PWD,Moradabad	Regarding – Attending meeting (regarding Justification for urgency of construction of SH-49, SH-65 & SH-100) with the Secretary PWD on Wednesday 23.11.2022.	
39	22.11.2022	755/A-6	EE,PWD,Kanpur	Meeting on 25.11.2022 regarding Pending Registry of Farmer's land of Villages Moti Katra, Nipaon, Garautha Khaas and Garautha Khurd, Tehsil Garautha Distt. Jhansi	
40	24.11.2022	176/3C/2022	EE,PWD,Bahraich	Regarding Permission of Trees Cutting on Bahraich - Gonda-Faizabad Road (SH-30)	
41	24.11.2022	177/3C/2022	EE,PWD,Bahraich	Regarding Permission of Trees Cutting on Bahraich - Gonda-Faizabad Road (SH-30)	
42	24.11.2022	178/3C/2022	EE,PWD,Bahraich	Regarding Permission of Trees Cutting on Bahraich - Gonda-Faizabad Road (SH-30)	
43	24.11.2022	NKC/HO/GC/2022-23/017	NKC	Collect & Report accident data in requisite format during Maintenance along the entire stretch of highway.	
44	25.11.2022	942/UPCRNDP (SH-5L)	EE,PWD,Moradabad	Submission of Final Bill of Badaun-Bilsi-Bijnour Road	
45	25.11.2022	APCO/WB-UPPWD/EGIS/ST/788	APCO	Submission Compliance of Team Leader & Resident Engineer O&M site inspection note dated 01.10.2022.	
46	30.11.2022	APCO/WB-UPPWD/EGIS/ST/789	APCO	Regarding Protection of Site from encroachment	

Enclosure-2

PMC Organization Chart

1.13 Consultant's Organization Chart

MONTH - NOVEMBER 2022

