

Ref: Egis India/LKO/UPCRNDP/2022/1613

Date: 3rd February, 2022

To,
The Chief Engineer,
Externally Aided Project
UP PWD, Nirman Bhavan
96, Mahatma Gandhi Marg.
Lucknow – 226 001
Uttar Pradesh

Sub: Consultancy Services for Uttar Pradesh Core Road Network Development Program –
Consolidated Quarterly Progress Report (CQPR) for the Period from October to December 2021

Dear Sir,

Please find enclosed herewith the hard copy of Consolidated Quarterly Progress Report (CQPR) for the Period from October to December 2021 in compliance to TOR, Sub Clause 18 of Attachment-8 of Contract Agreement.

Thanking and assuring you our best services at all times.

Yours Sincerely,
for **Egis India Consulting Engineers Pvt. Ltd.,**



(Mohd. Ayaz Beg)
Team Leader

Encl.: As above- 1 No.

CC: Project Director, SRP-2 Circle, World Bank, UP PWD, Lucknow

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GROUP

QUARTERLY PROGRESS REPORT

For Quarter ending December - 2021



Project Management Consultant Report

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Glossary			
AADT	Average Annual Daily Traffic	M&E	Monitoring & Evaluation
ADGP	Additional Director General Police	MDR	Major District Roads
AMS	Asset Management System	MIS	Management Information System
CAAA	Controller of Aid, Accounts and Audit	MoRTH	Ministry of Road Transport & Highways
CAG	Comptroller and Auditor General	MSME	Micro Small & Medium Enterprise
CE	Chief Engineer	MTR	Mid-Term Review
CERC	Contingent Emergency Response Component	NCW	National Commission for Women
CPF	Country Partnership Framework	NGO	Non-Governmental Organization
CRN	Core Road Network	NH	National Highways
DDO	Drawing and Disbursement Officer	NIC	National Informatics Centre
DGS&D	Director General of Supplies and Disposal	NHAI	National Highways Authority of India
DPR	Detailed Project Report	NLTA	Non-Lending Technical Assistance
DSP	Deputy Superintendent Police	NPV	Net Present Value
DTI	Driver Training Institute	ODR	Other District Roads
EA	Environmental Assessment	OP	Operational Policy
EAP	Externally Aided Projects	OPRC	Output and Performance Based Road Contracts
EDFC	Eastern Dedicated Freight Corridor	ORAF	Operational Risk Assessment Framework
EE	Executive Engineer	PAD	Project Appraisal Document
EIA	Environmental Impact Assessment	PAP	Project Affected Person
EIRR	Economic Internal Rate of Return	PCI	Per Capita Income
EMP	Environmental Management Plan	PDO	Project Development Objective
EoP	End of Project	PGB	Project Governing Board
EPC	Engineering Procurement Construction	PIP	Project Implementation Plan
ESDRC	Environment, Social Development and Resettlement Cell	PIU	Project Implementation Unit
ESMF	Environment and Social Management Framework	PMC	Project Management Consultant
ESMP	Environment and Social Management Policy	PMGSY	Pradhan Mantri Grameen Sadak Yojana
SDO	Social Development Officer	PMIS	Project Management Information System
FM	Financial Management	PPP	Public-Private Partnership
GADF	Gender Assessment and Development Framework	PPSD	Project Procurement Strategy for Development
GDP	Gross Domestic Product	PRAMS	Procurement Risk Assessment and Management System
GeM	Government e-Marketplace	PWD	Public Works Department
GIS	Geographic Information System	QM	Quality Management
GoI	Government of India	RADMS	Road Accident Data Management System
GoUP	Government of Uttar Pradesh	RAMS	Road Asset Management System
GPS	Global Positioning System	RAP	Resettlement Action Plan
GRC	Grievance Redress Cell	R&R	Resettlement and Rehabilitation
GRM	Grievance Redress Mechanism	RFQ	Request for Quotations
GRS	Grievance Redress Service	RPF	Resettlement Policy Framework
GSDP	Gross Domestic Product	RSC	Road Safety Cell (at Transport Department)
GST	Goods & Services Tax	RSSAT	Road Safety Screening and Appraisal Tool

HC	Head Constable	RFCTLAR R Act,2013	Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013
HDM	Highway Development and Management Model	SAMI	Stress Absorbing Membrane Interface
HLRSC	High-Level Road Safety Committee	SE	Superintending Engineer
HQ	Headquarter	SH	State Highways
HR	Human Resource	SI	Sub-Inspector
IBRD	International Bank for Reconstruction and Development	SIA	Social Impact Assessment
ICB	International Competitive Bidding	SOP	Status of Project
ICC	Internal Complaints Committee	SP	Superintendent Police
ICR	Implementation Completion and Results report	SRSF	State Road Safety Fund
IDS	Institutional Development and Strengthening	STEP	Systematic Tracking of Exchanges in Procurement
IE	Independent Engineer	TPAC	Third Party Audit Consulting firm
IEC	Information, Education and Communications	TOR	Terms of Reference
IEG	Independent Evaluation Group	UNDB	United Nations Development Business
IFR	Interim Financial Report	UP	Uttar Pradesh
IGRM	Integrated Grievance Redress Mechanism	UPCRNDP	Uttar Pradesh Core Road Network Development Program
INR	Indian Rupee	UPHP	Uttar Pradesh Highway Police
IPF	Investment Project Financing	UPSRP	Uttar Pradesh State Roads Project
IPO	Independent Procurement Observer	UPSRTC	Uttar Pradesh State Transport Corporation
IPPF	Indigenous People Policy Framework	UPRSC	Uttar Pradesh Road Safety Council
IRAP	International Road Assessment Program	UPCDAS	Uttar Pradesh Crash Data Analysis System
ISDP	Institutional Development and Strengthening Plan	VR	Village Roads
ISP	Implementation Support Plan	WB	World Bank
IWT	Inland Water Transport	WHO	World Health Organization
LA	Land Acquisition		

1. Executive Summary

1.1. Introduction

The Government of Uttar Pradesh has obtained a loan from the World Bank through the Government of India to assist in the improvement of the Core Road Network (CRN) of the State. The WB loan agreement was signed on 10th October 2019 and the Project ID is P147864 while Loan/ Credit No. is 8940-IN. The effectiveness date of the Loan is 07th January 2020 and the expected closing date is 30th June 2025.

The Uttar Pradesh Core Road Network Development Project (UPCRNDP) has following four components:-

A. Component 1: Network Improvement (Total Cost: US\$476 million, including IBRD US\$350.2 million).

It includes the Upgrading/ Reconstruction/ Widening of about 500 Kms high priority SH corridors as well as Rehabilitation of selected roads from the Core Road Network (CRN).

B. Component 2: Institutional Strengthening of PWD (Total cost US\$3.00 million, including IBRD financing of US\$2.1 million).

This component is likely to include a program to strengthen PWD asset management of SHs, MDRs, and ODRs, Vulnerability assessment of roads from a climate change perspective, strengthen Quality management system and control, Gender assessment on roads to identify gender gaps, safety and scrutiny and capacity building of PWD staff.

C. Component 3: Road Safety (Total cost US\$90.00 million, including IBRD financing of US\$46.7 million).

A comprehensive and coordinated package of following road safety sub-components to be delivered by the Transport Department, Home Department and Public Works Department.

- a. **Subcomponent 3A:** Road Safety Initiative by Home/Police (Total cost US\$41.00 million).
- b. **Subcomponent 3B:** Road Safety Initiative by Transport Department (Total cost US\$14.00 million).
- c. **Subcomponent 3C:** Road Safety Initiative by PWD (Total cost US\$35.00 million).

D. Component 4: Contingent Emergency Response Component (CERC) (Total cost US\$0.00 million).

1.2. Project Cost

The total estimated project cost is US\$ 570 million out of which the GoUP share is US\$ 170 million and the IBRD/WB share is US\$ 400 million.

1.3. Project Implementation Status

1.3.1. Component 1 – Network Improvement

(i) Phase-I Roads :

Five roads were selected, viz., SH-42, SH-93, SH-9, SH-29 and SH-51 of total length 419 km. Cost of Civil Works sanctioned was INR 30,000 million (USD 400 million). State highway SH-42 was split into three contract packages for ease of execution and supervision; of which two, viz., UPG-01 & UPG-02, are under execution and the DPR of Missing link road section in-between these two packages (costing about INR 1593.00 million) has been submitted.

Two Core Road Network roads have been upgraded to NH Roads viz., SH-9 (Utraula-Faizabad Road) and SH-29 (Lipulekh-Bhind Road), and hence have been dropped from the scope of the project.

Roads Planned under Phase I:

- Total Roads - 5 Nos (SH-42, SH-93, SH-9, SH-29 & SH-51)
- Total Project Length - 419 km
- Cost of Civil Works Sanctioned - INR 30000 million (USD 400 million)

Roads Awarded under Phase I:

- Total Roads - 3 Nos (SH-42, SH-93 & SH-51)
- Total Project Length - 258.59 km (62%)
- Cost of Civil Works Awarded - INR 11433 million (USD 152.44 million)

(ii) Phase-I Present Status :

About 257.00 km of Road length with Bituminous/ PQC layer has been completed. Total expenditure incurred so far is INR 10210 million (USD 145.85million), which is approx 88.70% of total anticipated expenditure.

Name of Road/ Work	Length/ Revised (km)	Project Cost as per CA (Cr)/Revised	Maint. Cost as per CA (Cr)	Certified Amount (Cr.)	Physical Progress	Financial Progress/ Revised
Hamirpur-Rath (UPG-01)	72.785/ 72.071	275.65	9.84	275.65	100%	100%
Garautha-Chirgaon (UPG-02)	49.145	183.92	4.22	183.92	100%	100%
Gola-Shahjahanpur (UPG-03)	57.535/ 56.388	356.90	13.38	273.11	87.12%	76.52%
Badaun-Bilsi-Bijnaour (UPG-04)	79.125	334.08	12.53	329.80	98.51%	97.51%
Total	258.59/ 256.729	1150.55	39.97	1058.41	96.40	
Note: 1. In UPG-02, maintenance cost of the project is fixed (4.22 Cr). In UPG-01,03 & 04, final maintenance cost will depend upon final construction cost. 2. In UPG-02, GST payable on project is INR 8.98 Cr. on final construction cost (excl. maintenance cost.)						

(iii) Phase-II Roads:

U.P. Government has shortlisted five (5) CRN roads for implementation under Phase 2. These roads are considered important since they provide connectivity to the proposed Buddhist Circuit Road. The Detailed Project Report (DPR) submission plan by PMC has been prioritised as under:

Priority 1: DPR of two roads (SH-30 and SH-88) and of Missing link road (SH-42 originally was planned for construction under Phase I between UPG-01 and UPG-02 of Phase-I road; costing about INR 6822 million) are submitted. Bid documents of these three roads are also submitted.

Priority 2: DPR of balance three roads and preparation of Bid documents after these are approved.

(iv) Phase 2 Roads Status

The following roads have been included in Phase 2 of project as per details indicated in the Table below:

S. No.	Roads	Proposed /Revised Length (km)	Est. Cost (INR million)
Priority 1			
1	Bahraich - Gonda- Faizabad (SH-30)	59.237	4377.4
2	Bansi-Mehdawal-Khalilabad (SH-88)	28.870	2570.6
3	Rath Garautha - Missing Link (SH-42)	35.882	2500.0
		123.989	
Priority 2			
1	Moradabad-Haridwar-Dehradun (SH-49)	36.170	4449.5
2	Garh- Syana-Bulandshahar (SH-65)	49.674	7007.4
3	Hamidpur- Khuchwsar (SH-100)	19.109	1557.5
		104.953	22,462.4

DPR of Missing Link, SH-42 (originally planned for construction under Phase I), all volumes except the bidding volume, was re-submitted on 04 Dec 2020 and DPRs for SH-30 and SH-88 were submitted on 20.11.2020 and 07.11.2020 respectively. However, various design revisions and compliances for SIA and EIA were submitted to the client as per World Bank Comments and shared to IER Consultant for their review. Bidding documents also submitted for all three roads.

DPRs of SH-49 and SH-65 have been submitted to the WB and DPR of SH-100 is in progress

1.4. Project Achievements During Reported Quarter**1.4.1. Component 1: Network Improvement**

Civil Works (Phase 1): Physical and Financial Progress (percentage) achievement of awarded Civil Works packages in reported Quarter is as follows:

Name of Road/work	Physical Progress upto Qtr End		Financial Progress upto Qtr End	
	Planned	Actual	Forecast	Actual
Hamirpur-Rath Road (UPG-01)	100%	100%	100%	100%
Garautha-Chirgaon Road (UPG-02)	100%	100%	100%	100%
Gola-Shahjahanpur Road (UPG-03)	89.5%	87.12	89.5% %	76.52
Badaun-Bilsi-Bijnaour Road (UPG-04)	99.15%	98.51%	99.15%	97.51%
Cumulative Average Progress	97.163%	96.408%	97.163%	93.508%

1.5. Targets for Next Quarter

S. No	Package	Target Reported Quarter (INR Cr.)	Achieved Reported Quarter (INR Cr.)	Target Next Quarter-March-22 (INR Cr.)	Total Achieved up to Reported Quarter (INR Cr.)	Remark
1	Hamirpur-Rath Road (UPG-01)	0.00	0.00	1.32	275.65	Project now under maintenance period
2	Garautha-Chirgaon Road (UPG-02)	-	-	1.5	183.86	Project under maintenance period
3	Gola-Shahjahanpur Road (UPG-03)	80.5	35.5	83.79	273.11	Progress of work lagging as per revised work program
4	Badaun-Bilsi-Bijnaour Road (UPG-04)	34.334	26.93	8.152	325.73	Progress of and expected to be completed with extended contract period i.e. 10.01.2022

1.6. World Bank's First Implementation Support Review: Progress on Agreed Actions

S. No.	Agreed Actions	Responsibility	Due Date	Current Status
Component 1 – Network Improvement				
1	Resolve all encumbrances, including tree cutting, shifting of utilities (water lines, electric poles etc.)	PWD	Urgent	No encumbrance in any Contract package.
2	Establish process and timelines to efficiently address deficiencies and process/timelines in future road safety audits	PWD & PMC	Urgent	Complied
3	Phase 2 Roads – Discuss and resolve alignment options for all 5 roads	PWD & PMC	Immediate	All the issues are resolved.
4	Phase 2 Roads – Develop a realistic schedule for according alignment decisions, completion of feasibility studies, DPRs, and procurement process, including contract signing	PWD & PMC	Immediate	DPRs & realistic Schedule Plan Prepared; Contract Document & Procurement is under process.
5	Ensure that road safety considerations are fully incorporated into all elements of feasibility studies, DPRs, and construction	PMC & PWD	Immediate	Being complied
Social Safeguard Management				
6	Amendment of PMC contract to include NGOs pending RAP activities for Phase 1 roads	PWD & PMC	Immediate	Complied
7	Complete disbursement of R&R assistance for non-title holders	PMC/ PWD	Aug 20, 2020	Squatter & Encroacher: 100%, Kiosk: 100%
8	Complete relocation of Community Property Resources (CPR) of UPG 01, 02 and 03	PMC / PWD	Oct 31, 2020	UPG 1 & 2 Completed and rest under progress
9	Complete relocation of CPRs of UPG 04	PMC/PWD	Dec 31, 2020	In progress
10	GRC at district level to be made functional	PWD	Aug 5, 2020	Complied
11	Completion of land purchase in UPG 03	PWD	Oct 31, 2020	Complied

Environmental Safeguard Management				
12	Ensure mobilization of required environmental professional staff in each Phase 1 contract	Contractor, PMC, PWD	Aug 31, 2020	Complied
13	Confirm disclosure of C-ESMP for 3 EPC contracts on UPPWD website	PWD	July 25, 2020	Complied
14	Ensure due consideration of Environmental aspects in Phase 2 Roads, including timely mobilization of Independent Environmental Review consultants	PWD, PMC	Continuous	On Going
15	Compile and share with the Bank status of environmental grievances – numbers received, processed/addressed, resolved, and pending	PMC/ PWD	July 31, 2020	Complied
16	Confirm the numbers for tree-cutting and coordinate with Forest Department on the same	PWD	Aug 31, 2020	Complied

1.7. World Bank's Second Implementation Support Review: Progress on Agreed Actions

S. No.	Agreed Actions	Responsibility	Due Date	Current Status
1	Convene a meeting of the Project Governing Board (PGB) and High Level Road Safety Committee (HLRSC) to resolve project bottleneck issues	PWD	Immediate	
Component 1 – Network Improvement				
2	Ensure all construction work zones fully comply with IRC and MoRTH approved guidelines and standards at all times	Contractors, heavily enforced by PMC and PWD	Immediate, ongoing	Being complied
3	Phase 1 Roads: Establish revised construction program reflecting schedule for completion	Civil contractors/ approved by PMC	Urgent	Revised Construction Program approved. . UPG-01 & UPG-02 completed; UPG-03 & UPG-04 expected to complete within EOT-1.
4	Phase 2 Roads: Develop a realistic schedule for completion of DPRs, procurement process, and contract signing.	PMC	Immediate	Complied and being followed. Further revision of the program is in progress.
5	Phase 2 Roads: Commence land acquisition, removal of encumbrances, so that 90% encumbrance free land is handed to contractors at contract signing.	PMS, PWD	by civil works contract signing.	Yet to commence
Social Safeguard Management				
6	Implement gender actions	Transport Department	Dec 2021	
7	Complete private land acquisition for Phase 1 Roads	PWD	April 30, 2021	Under progress
8	Complete relocation of CPRs	PWD/ Contractors	May 31, 2021	Under progress
9	Complete RAP implementation, including Income Restoration measures	PWD/ NGO	June 30, 2021	RAP under implementation. Income Restoration measures yet to start

10	Conduct awareness generation camps for labourers and other staff on SEA/SH	Contractor / NGO	April 30, 2021	Being Conducted
11	Orientation workshop for PWD and PMC staff on SEA/SH	Social Specialist of PMC and PWD	April 15, 2021	Being organised
Environmental Safeguard Management				
12	Share plan for plantation in rainy season	PWD/ Contractors	QPR ending March 31, 2021	In UPG-01, UPG-03- Plantation work completed - protection with tree guard & replacement of plant is under progress; UPG-04 approx. 18484 saplings out of 31334 are planted; UPG-02 Plantation work started by the Forest Dept.
13	Confirm completion of follow-up actions for severe accident	PWD/ UPG-01 Contractor	March 31, 2021	Issue Resolved/ Closed
14	Incorporate Bank comments on Phase 2 EIA, including inputs from Independent Environmental Review consultants	PWD/ PMC	before sharing for Bank Review	Incorporated - Final DPR submitted to World B

2. Introduction

2.1. Project Background

Uttar Pradesh has a road network of 299,604 km, out of which 174,451 km is under Uttar Pradesh Public Works Department (PWD).

The roads under PWD comprise 7,550 km of National Highways (NHs), 7,530 km of State Highways (SHs), 5,761 km of Major District Roads (MDRs), 3,254 km of Other District Roads (ODRs) and 138,702 km of Village Roads (VRs). Only about 60% of SHs are two-lane (7 m). In the entire state 62% of MDRs and 83% of ODRs have widths less than 7 m with a view to improve the transport network system, UP PWD has identified 24,095 km of Core Road Network (CRN) for the development. The Core road development works will consist of raising the formation level, widening to a full two lanes from the existing single and intermediate lane widths, and/or pavement rehabilitation/ strengthening. Road sections with high volumes of non-motorized traffic will be widened to 10m with 1.5m full paved shoulders.

2.2. Project Datasheet

The Project data is as given in table below:-

Project Data (UPCRNDP) - Uttar Pradesh Core Road Network Development Project				
Project No.		P147864	World Bank Funded	Credit No. Loan.-8940-IN
Responsible Agency :- Public Works Department Government of Uttar Pradesh				
Contact	Mr. V. K. Jain		Title	Chief Engineer (EAP),UPPWD
Contact No.	+91-9450506831 +91-522-2236496 +91-522-2236435		E-Mail	ceeapuppwd@gmail.com ceeapcampuppwd@gmail.com ,
Key Project Dates				
Project Agreement Signing Date		10/10/2019		
Effectiveness Date		07/01/2020	Expected Closing Date	30/06/2025
Project Development Objectives				
a. Network Improvement b. Institutional strengthening of PWD c. Road Safety d. Project Cost and funding.				
TOTAL PROJECT COST		570 (US\$ Million)		

2.3. Project Components

The project comprises four components which, in addition to PWD, will be implemented by the Police and Transport Departments. The details of components which pertain to Component 1 & 2 along with current status are given below.

S. No.	Project Components (As in PAD)	Status till end of Qtr
Component 1: Network Improvement		
1	Pavement strengthening, upgrading (widening and strengthening), and maintenance of about 500 kms high priority SH corridors, as a part of the defined Core Road Network (CRN).	<p>Phase 1 Roads: Hamirpur-Rath Road (SH-42) – 72.785 km (100% Completed, O & M started from 13-07-2021) Garautha-Chirgaon Road (SH-42) – 49.145 km – (Completed, O&M period started from 01-11-2020) Gola-Shahjahanpur Road (SH-93) – 57.535 km (under progress) Badaun-Bilsi-Bijnaur Road (SH-51) – 79.125 km (under progress) Missing link (Rath-Garautha) (SH -42) - 35.882 km</p> <p>Phase 2 Roads: Currently there are 5 roads under finalization as below; Moradabad-Haridwar-Dehradun (SH-49) - 36.170 km Garh-Syana-Bulandshahar (SH-65) - 49.674 km Bahraich-Gonda-Faizabad (SH-30) - 59.237 km Hamidpur-Kuchesar (SH-100) - 19.109 km Bansi-Mehdawal-Khalilabad (SH-88) - 28.870 km</p>
2	Independent quality audit	Under Progress
3	Road Safety Audit	Under Progress
4	Implementation of an IT-Based Project Management Information System (PMIS)	IT-Based Project Management Information System (PMIS) has been implemented
5	The project will strive to increase employment opportunities for women.	There is contract provision to hire females (at least 30 percent) for the routine maintenance works in each EPC contract.
Component 2: Institutional Strengthening of PWD		
6	Asset Management.	RAMS is operational and used for annual maintenance planning and budgeting.
7	Vulnerability Assessment	ToR under preparation by World Bank
8	Quality Management (QM)	QMS draft manual prepared.
9	Gender Assessment	GAC on selected roads has been completed by M/s ECORYS India Pvt. Ltd and report received by PMC for incorporating the recommendation in Phase I and II roads design
10	Capacity building of PWD staff	Under Process

2.4. Project Development Objectives

The status of Project Development Indicators pertaining to component 1 is given as under. The Intermediate Project Indicators and their status given in the succeeding paragraph.

S. No.	Project Development Objective Indicators		Baseline Status	Current Status	Target
1	Reduction of average travel time for cars on civil works corridors	Status	UPG-01 SH42 -133 UPG-02 SH42 - 68 UPG-04 SH51-116 UPG-03 SH93 - 94	UPG-01 SH42-68.50 UPG-02 SH42-48.78 UPG-04 SH51-116 UPG-03 SH93-94	UPG-01 SH42-59 UPG-02 SH42-39 UPG-04 SH51-66 UPG-03 SH93-47
		Date	November 6, 2018	Sep. 30, 2021	June 30, 2025
		Remarks	Time given in mins	Time given in mins	Time given in mins

2	Improved Road Users Perception (RUSS) Index on civil works corridors	Status	NA	Procurement of consultant appointed (MDRA)	1st Survey done in Nov. & Dec.2021
		Date	March 20, 2019	March 31, 2021	June 30, 2025
		Remarks			

2.5. Intermediate Result Indicators

S.No.	Intermediate Results Indicators by Component		Baseline Status	Current Status	Target
	Network Improvement				
1	Roads rehabilitated, Non-rural (Kilometers)	Status	0	49.145	500
		Date	November 13, 2018	March 31, 2021	June 30, 2025
		Remarks			
2	Satisfactory post-construction road safety audit	Status	No	Partially	Yes
		Date	November 13, 2018	March 31, 2021	June 30, 2025
		Remarks		For length 49.145 km	
3	Women employed for routine maintenance under EPC contracts	Status	0	0	30 percent
		Date	November 13, 2018	March 31, 2021	June 30, 2025
		Remarks			
4	Assessment of gender actions conducted	Status	No	Yes	Yes
		Date	November 13, 2018	March 31, 2021	June 30, 2022
		Remarks			

3. Procurement Status

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

S. No.	Description	Method of Selection	Present Status	Name of Consultant / Firm
1	Upgradation & Maintenance of Rath-Garautha Section of SH-42(Missing Link)(under Phase-I)	National Competitive Bidding (NCB)	The Government of Uttar Pradesh has given administrative and financial approval to the project. .	M/s EGIS India Consulting Engineers Pvt. Ltd. preparing DPR
2	Engineering Procurement and Construction Contract [EPCC] for Upgradation and Maintenance of Bansi-Mehdawal-Khalilabad Road (SH-88)	National Competitive Bidding (NCB)	The Government of Uttar Pradesh has given administrative and financial approval to the project. .	
3	Engineering Procurement and Construction Contract [EPCC] for Upgradation and Maintenance of Bahraich-Gonda-Faizabad Road (SH-30)	International Competitive Bidding (ICB)	The Government of Uttar Pradesh has given administrative and financial approval to the project.	
4	Engineering Procurement and Construction Contract [EPCC] for Upgradation and Maintenance of Hamidpur-Kuchesar Road (SH-100)	International Competitive Bidding (ICB)	DPR sent to the World Bank for No Objection Certificate (NOC).	
5	Engineering Procurement and Construction Contract [EPCC] for Upgradation and Maintenance of Garh-Syana-Bulandshehar Road (SH-65)	International Competitive Bidding (ICB)	DPR sent to the World Bank for No Objection Certificate (NOC).	
6	Engineering Procurement and Construction Contract [EPCC] for Upgradation and Maintenance of Moradabad-Haridwar-Dehradun Road (SH-49)	International Competitive Bidding (ICB)	DPR sent to the World Bank for No Objection Certificate (NOC).	

3.2. STATUS OF VARIOUS CONSULTANCY SERVICES

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 08th August, 2014.	M/s Egis India Pvt. Ltd
2	Independent Environmental and social review consultant.	QCBS	Prior	Contract awarded and commencement from 19th 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 03rd 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 18th 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 05th 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 06th May, 2020.	Dr. Seema Srivastava
7	Phase-1 of NGO (firm) services to undertake balance activities.	SSS	Post	Contract awarded and commencement from 21st October, 2020.	M/s Development Institute For Systems Alternatives.
8	Consultancy for Financial Management Firm.	QCBS	Post	Contract awarded and commencement from 18th January, 2021.	M/s Asija & Associates LLP
9	Consultant firms for conducting Road User Satisfaction Surveys (Baseline).	QCBS	Post	Contract awarded and commencement from 18th 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 18th January, 2021.	M/s TUV-SUV South Asia Private Limited
11	Phase-2 of Supervision Consultancy.	QCBS	Prior	· Procurement under process. # Shortlisted Firm evaluation has been shared to the World Bank through STEP to accord their approval.	
12	Phase-2 of NGO Services.	QCBS	Post	· Procurement under process. # The RFP is sent to shortlisted firms for technical and financial proposals.	
13	Consultancy for Internal Auditor (Financial)	QCBS	Post	Procurement under process. # The RFP is sent to shortlisted firms for technical and financial proposals.	
14	PMC for Road Safety Activities to be implemented by UPPWD under UPCRNDP	QCBS	Prior	· Procurement under process. # Draft RFP sent to bank for approval and NOC through STEP.	
15	Consultancy Services for Road Asset Management System support to the UPPWD under Uttar Pradesh Core Road Network Development Program (UPCRNDP) (Individual)	QCBS	Post	· Procurement under process # EOI published on dt 13.12.2021	
16	External Evaluation Consultant for RAP implementation	QCBS	Post	· Procurement under process # EOI published on dt 13.12.2021	
17	Consultant firms for conducting Road User Satisfaction Surveys (Baseline) for Phase-2 Roads.	QCBS	Post	· Procurement under process # TOR in Progress.	
18	Mid-term & End-term evaluation of Road User Satisfaction Surveys for Phase-1 & 2 Roads	QCBS	Post	· 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	· Procurement under process # TOR in Progress.	

Detailed Project Implementation- Civil Works (Phase-1)

4.1. Phase-I Roads Awarded

Civil Works (Phase-1) Contract Details are given below:

Package Name	Hamirpur-Rath	Garautha-Chirgaon	Gola-Shahjahanpur	Badaun-Bilsi-Bijnaour
Contract Name	ICB No. UPCRNDP/UPG /01/2018	NCB No. UPCRNDP/UPG/0 2/2014	ICB No. UPCRNDP/UPG/0 3/2018	ICB No. UPCRNDP/UPG/0 4/2018
Contractor	M/s GHV (India) Pvt. Ltd.	M/s NKC Projects Pvt. Ltd.	M/s APCO Infratech Pvt. Ltd.	M/s GAWAR Construction Ltd.
Contract Amount (INR. Cr.)	262.40	185.77	356.90	334.08
From	Hamirpur (Km. 2+065)	Garautha (Km. 118+600)	Gola (Km. 1+280)	Badaun (Km.58+400)
To	Rath (Km 74+255)	Chirgaon (Km. 167+745)	Shahjahanpur (Km. 58+580)	Bijnaour (Km 137+820)
Length (km)	72.785	49.145	57.535	79.125
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
Category	SH-42	SH-42	SH-93	SH-51
Milestone 1	21/11/19	14/01/19	08/04/20	01/04/20
Milestone 2	19/05/20	14/01/19	05/10/20	28/09/20
Milestone 3	15/11/20	15/07/19	03/04/21	27/03/21
Scheduled Date of Completion	23/06/21	14/01/20	09/11/21	02/11/21
Actual Date of Completion	12/08/21	31/10/20	-	-
Extended Date of Completion	02/09/21	31/10/20	15/03/22	10/01/22
Lapsed Contract Time (%)	101%	139.7%	107%	108%
Physical Progress	100%	100%	87.12%	98.51%

4.2. Quarterly Progress

Quarterly progress of works in terms of amount of work done for each package of Phase 1 is indicated in the figure below. The Calendar Year has been divided into four quarters starting from January, viz., Q1, Q2, Q3 and Q4 as shown.

4.2.1. Progress Pavement Construction

Package	Scope (km)	SG Top	GSB	WMM	DBM	DLC	PQC/BC
UPG-01	72.785	100%	100%	100%	100%	100%	100%
UPG-02	49.145	100%	100%	100%	100%	0%	100%
UPG-03	56.388	98.23%	97.85%	97.05%	96.78 %	0%	92.16%
UPG-04	79.125	100%	100%	100%	100%	0%	100%

Package	Scope	Period	Unit	SG Top	GSB	WMM	DBM	BC	DLC	PQC
UPG-01	72.785	Up to Prev Qtr	km	72.785	72.785	55.85	55.85	55.136	16.935	16.935
		This Quarter	km	0	0	0	0	0	0	0
		Cumulative	km	72.785	72.785	55.85	55.85	55.136	16.94	16.94
UPG-02	49.145	Up to Prev Qtr	km	49.15	49.15	49.15	49.15	49.15	0.00	0.00
		This Quarter	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Cumulative	km	49.15	49.15	49.15	49.15	49.15	0.00	0.00
UPG-03	56.388	Up to Prev Qtr	km	55.08	54.845	54.408	54.363	51.97	0.00	0.00
		This Quarter	km	0.31	0.335	0.32	0.207	0.00	0.00	0.00
		Cumulative	km	55.39	55.18	54.728	54.57	51.97	0.00	0.00
UPG-04	79.125	Up to Prev Qtr	km	77.98	77.98	77.98	77.98	77.04	0.00	0.00
		This Quarter	km	1.145-	1.145	1.145	1.145	2.085	0.00	0.00
		Cumulative	km	79.125	79.125	79.125	79.125	79.125	0.00	0.00
Total	257.443 for SG & GSB /240.50 for WMM & DBM /239.79 for BC/ 16.935 for DLC & PQC	Up to Prev Qtr	km	254.995	254.76	237.343	238.695	235.381	0.00	0.00
		This Quarter	km	1.455	1.48	2.25	2.912	132.164	0.00	0.00
		Cumulative	km	256.45	256.24	238.808	238.695	235.381	16.94	16.94
			In %	99.61%	99.53%	99.52%	99.51%	98.16%	100.00%	100.00%

4.2.2. Progress Structure

Package	DESCRIPTION	Scope in Nos.	Up to Previous Qtr	During Qtr	Total Completed	Progress (%)
UPG/02	Minor Bridges (Reconstruction)	5	5	0	5	100
	Box Culverts (New/Re-Construction)	46	46	0	46	100
	HP Culverts (New/Re-Construction)	29	29	0	29	100
	MNB (Widening+Repairing)	1	1	0	1	100
	Culverts (Widening+Repairing)	13	13	0	13	100
	Repair of Structures	4	4	0	4	100
	Total	98	98	0	98	
UPG/01	Minor Bridges (Reconstruction)	4	4	0	4	100
	Box Culverts (New/Re-Construction)	43	43	0	43	100
	HP Culverts (New/Re-Construction)	36	36	0	36	100
	MNB (Widening+Repairing)	0	0	0	0	00
	Culverts (Widening+Repairing)	28	28	0	28	100
	Repair of Structures	18	18	0	18	100
	Total	129	129	0	129	
UPG/03	Major Bridge (Reconstruction)	1	0.65	0.05	0.70	70
	Minor Bridges (Reconstruction)	4	2.4	0.60	34	75
	Wild Animal Underpass	3	3	0	3	100
	Box Culverts (New/Re-Construction)	19	18	0	18	94.74
	HP Culverts (New/Re-Construction)	17	17	0	17	100
	MNB (Widening+Repairing)	3	2	1	3	100
	Culverts (Widening+Repairing)	36	32	0	32	88.89
	Repair of Structures	15	15	0	15	100
	Total	98	90.05	1.65	91.70	
UPG/04	Minor Bridges (Reconstruction)	2	2	0	2	100
	Box Culverts (New/Re-Construction)	11	10	1	11	100
	HP Culverts (New/Re-Construction)	69	69	0	69	100
	Slab Culvert (Re-Construction)	6	6	0	6	100
	MNB (Widening+Repairing)	1	1	0	1	100
	Culverts (Widening+Repairing)	18	18	0	18	100
	Repair of Structures	4	2	2	4	100
	Total	111	108	3	111	1

4.3. Utilities shifting

The status of utilities is as given in sub paragraphs below:

4.3.1. Removal of Trees

S. No.	Package	No of Trees	Trees removed	Balance	Amount Demand (In lac)	Amount Released (In lac)	Remarks
1	UPG-01	54436	54436	Nil	803.06	750.44	Work Completed
2	UPG-03	6219	6219	Nil	712.35	712.35	Work Completed
3	UPG-04	11079	11079	Nil	710.90	710.90	Work Completed

4.3.2. Shifting of Handpumps/ Water Pipeline

S. No.	Package	Nos/ km	Shifted	Balance	Amount Demand (In lac)	Amount Released (In lac)	Remarks
1	UPG-01 (2+065 to 74+850)	36/18.475	36/18.475	0/0	688.55	679.95	Work Completed
2	UPG-02(118+000 to 168+000)	0/8.256	0/8.256	0/0	182.59	182.59	Work Completed
3	UPG-03 (1+280 to 58+580)	64/2.65	64/2.65	0/0	32.12	32.12	Work Completed
4	UPG-04 (58+400 to 137+820)	125/10.085	125/10.085	0/0	208.75	208.75	Work Completed

4.3.3. Shifting of Electric Poles/ Transformers

S. No.	Package	No of poles/ Transformers	Shifted	Balance	Amount Demand (In lac)	Amount Released (In lac)	Remarks
1	UPG-01 (2+065 to 74+850)	401	401	0	873.31	873.31	Work Completed
2	UPG-02 (118+000 to 168+000)	305	305	0	119.55	119.55	Work Completed
3	UPG-03 (1+280 to 58+580)	639/18	639/18	0/0	252.40	252.40	Work Completed
4	UPG-04 (58+400 to 137+820)	2487/96	2487/96	0/0	3817.39	3817.39	Work Completed

4.3.4. Shifting Telephone Poles/ UG Cable

S. No.	Package	No of poles/ Cable	Shifted	Amount Demand (In lac)	Amount Released (In lac)	Remarks
1	UPG-01 (2+065 to 74+850)	32/72.24	NOC	111.17	111.17	Work Completed
2	UPG-02 (118+000 to 168+000)	2/61.55	NOC	251.89	251.89	Work Completed
3	UPG-03 (1+280 to 58+580)	57.30/0.00	57.30/0.00	158.88	158.88	Work Completed
4	UPG-04 (58+400 to 137+820)	102/0.00	102/0.00	294.11	294.11	Work Completed

4.4. Financial Progress

Package	Cost of Project (Cr)	Certified IPC Amount (Cr.)/Revised	Paid IPC Nos.	Remarks
Hamirpur-Rath Road (UPG-01)	275.65	275.65	IPC-18	Final IPC
Garautha-Chirgaon Road (UPG-02)	183.92	183.92	IPC-24	Excl. Maintenance Statement at Completion
Gola-Shahjahanpur Road (UPG-03)	356.90	273.11	IPC-13	Up to 31.12.2021
Badaun-Bilsi-Bijnaour Road (UPG-04)	334.08	325.73	IPC-16	Up to 31.12.2021
Maintenance Cost Garautha-Chirgaon Road (UPG-02)	4.22			
TOTAL (In Crores)	1154.77	1058.41		

4.5. Overall Progress

Name of Road/work	Physical Progress upto Qtr End		Financial Progress upto Qtr End	
	Planned	Actual	Forecast	Actual
Hamirpur-Rath Road (UPG-01)	100.00%	100.00%	100.00%	100.00%
Garautha-Chirgaon Road (UPG-02)	100.00%	100.00%	100.00%	100.00%
Gola-Shahjahanpur Road (UPG-03)	89.80%	87.12%	89.80%	76.53%
Badaun-Bilsi-Bijnaour Road (UPG-04)	99.15%	98.51%	99.15%	97.50%
Cumulative Average Progress	97.24%	96.40%	97.24%	93.50%

4.6. Reasons for Delay

There has been some delay in execution of works for reasons mentioned below. Actions taken to mitigate the effects to the extent possible are also mentioned.

S.No.	Package	Reason	Action Taken
1	UPG-01	Effect of Pandemic Covid-19 as Lockdowns imposed	EOT granted by the Client for 71 Days
2	UPG-02	Work Completed - O&M Period started	EOT was granted by the Client for 290 Days especially for widened width of C/W at vill-Gursarai and vill-Sultanpura and Pandemic Covid -19
3	UPG-03	Effect of Pandemic Covid-19 Lockdown imposed	1st EOT granted by the Client for 71 Days. 2nd EOT recommended by the Engineer for 55 days
4	UPG-04	Effect of Pandemic Covid-19 Lockdown imposed	EOT Granted by the Client for 69 Days

4.7. Road Safety (Accidents Reported)

The details of accidents reported are given below:

FATAL ACCIDENT DATA- SUMMARY											
Month	Police Station	Date/ Time	Weather	Location with Ch./ Km	No. of Victims			Cause of Accident	Type of Vehicle	Cat.	Remarks
					Minor Injury	Major Injury	Fatal				
UPG-01 Hamirpur-Rath (SH-42)											
11/21	Lalpura PS	11.11.21 /04:10 PM	Sunny	22+000	2	0	1	Hit & Run	HMV	C	
11/21	Bewar PS	21.11.21 /05:30 PM	Dry	30+200	0	2	1	Crash	HMV	C	
11/21	Bewar PS	21.11.21 /02:30 AM	Cold	25+450	0	0	1	Crash	HMV	C	
12/21	Bewar PS	15.12.21 /06:00 PM	Sunny	30+500	0	0	1	Hit & Run	LMV	C	
12/21	Rath PS	21.12.21 /03:00 AM	Clear	70+250	0	0	1	Hit & Run	LMV	C	
UPG-02 Garautha-Chirgaon (SH-42)											

12/21	Chirgaon	24.12.21 /10:00 AM	Clear	Km. 159+450	0	0	1	Hit by unknown	Bike	C	
UPG-03 Gola-Shahjahanpur (SH-93)											
10/21	Mohamm adi PS	21.10.21 / 08:33 PM	Clear	Km. 41+500 In Front of Eit Bhatta	1	0	0	Head on collision	M/C UP31AK0551 & M/C UP31BB6035	C	
10/21	Roza PS	04.10.21 / 06:30 PM	Clear	Km.58+00 0 In Front of Khanna Petrol Pump	1	0	0	Back hit of Pedestrian	Pickup No. UP27AT0821	C	
10/21	Roza PS	20.10.21 /08:30 PM	Clear	Km. 49+500 Near Mukrampu r	1	0	0	Back hit of Pedestrian	M/C UP31AN6272	C	
11/21	Roza PS	17.11.21 / 3:30 PM	Clear	Km. 56+800 Near Deuriya Mod	1	0	0	Head on collision	Truck UP27T3565 & Tractor UP27J6512	C	
12/21	Gola PS	25.12.21 / 2:00 PM	Clear	Km. 1+700 Near Rice Mill	1	0	0	Car back hit of Motor-cycl ist	CAR UK04P8277 & M/C UP31AA7768	C	
12/21	Hyderaba d PS	15.12.21 / 02:30 PM	Clear	Km. 8+500 Near Mondi Gate	1	0	0	Bus back hit of Motor-cycl ist	M/C UP31BL2201 & Bus UP31T5157	C	
12/21	Mohamm adi PS	23.12.21 /11:50 AM	Clear	Km. 34+473 Near Sehdeva	1	0	0	Back hit	Truck PB65AD6993 & M/C UP27AS8297	C	
12/21	Mohamm adi PS	16.12.21 /05:00 PM	Clear	Near Bank of Baroda	1	0	0	Back hit of pedestrian	Tata Magic UP32JN7164 & Unknown Vehicle	C	
12/21	Roza PS	10.12.21	Clear	Km. 57+000 Near Deuriya	1	0	0	Pedestrian hit	Unknown Vehicle	C	
UPG-04 Badaun-Bilsi-Bijnour (SH-51)											
10/21	Bahjoi	18.01.21 /09:10 AM	Clear	Km. 61+200	1	0	0	Hit by Bike	Bike	C	
10/21	Nakhasha	07.10.21 /09:40 AM	Clear	Km. 92+200	2	0	0	Hit by Bike	Bike	C	
10/21	Said Nagli	09.10.21 /10:40 PM	Clear	Km. 107+600	1	0	0	Hit by Tractor	Tractor	C	
10/21	Hasanpur	15.10.21 /02:00 PM	Clear	Km. 125+300	1	0	0	Bike Collide	Bike	C	

10/21	Hasanpur	29.09.21 /04:00 PM	Clear	Km. 123+600	1	0	0	Bike Collide	Bike	C	
11/21	Bahjoi	10.11.21 /02:20 PM	Clear	Km. 64+500	2	0	0	Bike Collide	Bike	C	
11/21	Nakhasha	16.10.21 /04:40 PM	Clear	Km. 91+450	0	0	1	Hit by Bike	Bike	C	
11/21	Said Nagli	22.11.21 /07:00 AM	Clear	Km. 106+300	1	0	0	Hit by Car	Car	C	
12/21	Bahjoi	09.12.21 /11:10 AM	Clear	Km. 67+200	1	0	0	Hit by Bike	Bike	C	
12/21	Nakhasha	21.12.21 /04:20 PM	Clear	Km. 103+600	1	0	0	Hit by Bike	Bike	C	
12/21	Hasanpur	28.12.21 /06:10 PM	Clear	Km. 120+300	0	0	1	Hit by Car	Car	C	
12/21	Hasanpur	19.12.21 /07:10 PM	Clear	Km. 124+200	0	1	0	Hit by Bike	Bike	C	
TOTAL					22	3	8				
ACCIDENT CATEGORY: A. In construction zone involving project person/machinery B. In construction zone involving Public C. Outside construction zone involving Public											
AE's Note: The above fatal accident data is based on data submitted by the contractor to the Authority Engineer as on date. According to the contractor the accident data are collected from the police station within the respective project corridor. Category "A" accident has been investigated by Contractor and Review by AE. AE have no Authority to investigate public / road user's accident under category "B" or "C"											

4.8. Phase-II Roads

The brief status as on end of Quarter is as given below. For detailed status, please refer to annexure.

S.N	Name of Road/work	Category	Revised Length (km)	Revised Estimated Cost (Cr)	Status
1	Moradabad-Haridwar-Dehradun	SH-49	36.170	444.95	DPR Submitted.
2	Garh- Syana-Bulandshahar	SH-65	49.674	700.74	DPR submitted.
3	Bahraich - Gonda- Faizabad	SH-30	59.237	437.74	DPR Submitted, Bid Document submitted
4	Hamidpur- Kuchesar	SH-100	19.109	155.75	DPR submitted.
5	Bansi-Mehdawal-Khalilabad	SH-88	28.870	257.06	DPR Submitted, Bid Document submitted
Total			193.060	1996.26	

4.9. Summary of Major On-Going Issues Affecting Civil Works Progress :

4.9.1. Contract Package UPG-01 (Hamirpur-Rath Road) (SH-42) :-

1. Maintenance of UPG-01 started on 13-07-2021. During the quarter Contractor has rectified the defects.
2. Regular monthly inspections with the contractor are carried out & reports submitted to the contractor to rectify the defects, few road signs and additional modification of table top.
3. Contractor submitted As Built Drawings, these have been reviewed by AE and instructed to the contractor to incorporate all the comments and submit the final copy of As Built Drawing as per contract provision.
4. External agencies have excavated the earthen drain at Km.68+500 which causes several damages to the existing embankment, soft shoulder and many trees are also dead due to the heavy machinery. Contractor to report with details
5. Local residents dumped building material on the road side and footpath, and instructed the contractor to inform the Police/Client/PMC immediately.

4.9.2. Contract Package UPG-02 (Garautha Chirgaon Road) (SH-42):-

1. Maintenance started on 1st November 2020, during the quarter the contractor rectified the defects and replaced the damaged/stolen sign boards as notified by the Authority Engineer.
2. At Km. 139+600 the Irrigation Department is going to Construct a Box Culvert/Minor Bridge and demolish the newly constructed road. This has been informed to the Authority and also to the concerned department of UP Govt. for further necessary action. Maintenance of the affected area will be done by the UP Irrigation Department.
3. Regular monthly inspections with the contractor are carried out & reports submitted to the contractor to rectify the defects & any general cleaning.

4.9.3. Contract Package UPG-03 (Gola- Shahjahanpur Road) (SH-93):-

1. Progress of Major Bridge at ch.25+608 and Minor Bridge at ch. 12+759, 43+482 and 46+989 are very slow and instructed the Contractor to expedite the work in order to complete the project as per schedule time.
2. All design related to the project has been approved by the Authority Engineer and instructed the contractor to increase the resources to complete the works of Road Marking, Sign Board, Gantry and MBCB to complete the carriageway to enhance the safety.
3. All COS being reviewed by Authority Engineer to finalize in agreement with all the concerned parties and submit the net value of COSs to the Authority
4. RWH and Pond enhancement is under progress- instructed to expedite; plantation at enhancement site are completed

4.9.4. Contract Package UPG-04 (Badaun-Bilsi-Bijnaour Road) (SH-51) :-

1. The contractor was instructed to mobilize an additional road marking team to accelerate the work on long stretches of completed BC & Junctions for safety of road users and similarly speedup fixing of road signs and MBCB at completed carriageway to enhance the safety.
2. Instructed contractor to expedite the tree plantation and Rain Water Harvester work.

3. AE instructed contractor to expedite the dressing of soft shoulder, truck lay by and bus shelter works. Contractor informed that Local residents are objecting to construct the 14 nos. Bus Shelter and 2 nos Truck Layby Toilet Blocks. Contractor to liaise with the UPPWD/Local Administration/Local Residents in order to construct the Bus Shelter and Toilet Blocks at Truck Layby.
4. Completed road has been excavated at 4 locations by an external agency for constructing Box/Bridges for the Irrigation Canal Crossings. Therefore, the Road to be reinstated by the external agency up to the Finished Road level. Hence contractor M/S GAWAR Construction for this Package UPG-04 of UPCRNDP shall not be responsible for Maintenance of these effected sections of the completed road during the 5 years of Maintenance period.

5. Social and Environmental Safeguard

5.1. Social Activities (R&R and Land Acquisition)

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

Acquisition of land is involved in UPG-04 only. Out of total requirement of 3.0375 Hectare of private land 2.656 Hectare has been acquired so far and Rs. 4,19,73,320/- disbursed out of total approved amount of Rs. 4,70,15,320/-. 73 THs have been signed conveyance deed out of total 92 affected THs.

Out of total requirement of 3.0375 Hectare of private land, now the finally revised requirement is 2.7818 owing to minimization of negative impacts; and out of revised requirements 2.6867 hectare has been acquired so far. Due to revised land requirement, the number of affected titleholders reduced to 84 instead of originally 92 affected titleholders. The amount disbursed so far Rs. 4,24,73,800/- out of amount 4,35,91,560/- as per revised land estimates.

The detailed status of acquisition of land is as under: -

5.1.1. Status of Land Acquisition

District	Tehsil	Village	Extent of private land to be acquired originally (Hectare)	Total nos of TH affected originally	Total approved amount	Revised land estimate as per site condition as on date (Hectare)	Revised nos of TH affected as on date	Total amount as per revised land estimates	Land acquired so far	Balance area of land to be acquired	Amount disbursed so far
1	2	3	4	5	6	7	8	9	10	11	12
Kheri	Mohammadi	Dilawarpur	0.531	16	9345600	0.531	16	9345600	0.531	0	9345600

		Dayanatpur	0.344	10	3990400	0.138	9	1600800	0.115	0.023	1334000
		Macchecha	0.4121	8	5604560	0.4121	8	5604560	0.394	0.0181	5358400
		Tajpur	0.972	22	13219200	0.972	26	13219200	0.972	0	13219200
	Gola	Sheetalpur	0.2989	14	3347680	0.2989	14	3347680	0.2449	0.054	2742880
Shahjahanpur	Shahjahanpur Sadar	Piparia	0.4795	22	11507880	0.4298	11	10473720	0.4298	0	10473720
Total			3.0375	92	47015320	2.7818	84	43591560	2.6867	0.0951	42473800

5.1.2. Status of Pending Land Compensation

District	Tehsil	Village	Khat a No	Khasar a No	Area of land under acquisition	Name of Owners	Reason for not completion
1	2	3	4	5	6	7	8
Kheri	Moham madi	Dayanat pur	24	611d	0.0057	Ranjan Kumar (Minor), S/o Ramawatar, Guardian Mother Lakhrani	The ownership was in the name of Shri Ram Avtar. After death of late Ramavtar, the land parcel in question further mutated to the legal heir i.e., his wife Smt.
					0.0057	Arjun Kumar (Minor), S/o Ramawatar, Guardian Mother Lakhrani	Lakhrani and his three sons, Arjun Kumar, Rajesh Kumar and Ranjan Kumar. Smt Lakhrani remarried to another person and leave the house of Shri Ram Avtar.
					0.0057	Rajesh Kumar (Minor), S/o Ramawatar, Guardian Mother Lakhrani	Remaining legal heir (three sons) are minor interm of age factor and are residing with their grandmother since 2019. Many consultations have been done with shareholders for updation of the
					0.0059	Lakhrani W/c Lt. Ramawatar	revenue record but it is still pending
			413	991	0.0181	Ram Pal, S/o Pyarey	Ram Pal has died. The will has not been filed in the name of the son yet even after many reminders. The TH is not taking any interest as the affected land parcel is very small size.
		Sheetalp ur	193	1391	0.054	Janki W/o Bhima	Janki has died. His daughter has two sons who have not claimed property due to a family dispute. The matter is in judiciary.
Total					0.0951		

5.1.3. Status of Micro Plan of Non Title Holders

Status of Micro Plans (Squatters & Encroachers)					
Package	No. of PAH	Total Amount approved	Date of submission	Date of Approval	Remarks
Hamirpur-Rath Road	255	20,398,948	13.08.2019	11.09.2019	
Garautha-Chirgaon Road	85	17,766,443	31.01.2019, 19.06.2019 & 17.12.2019	15.03.2019, 04.07.2019 & 21.12.2019	
Gola-Shahjahanpur Road	11	1,274,153	21.06.2019	09.07.2019	
Badaun – Bilsi - Bijnaour Road	18	2,904,000	25.06.2019, 20.07.2020	17.10.2019	
Total	369	42,343,544			
Status of Micro Plans (Kiosks)					
Package	No. of PAH	Total Amount approved	Date of submission	Date of Approval	Remarks
Hamirpur-Rath Road	184	920,000	29.09.2018	13.11.2018	
Garautha-Chirgaon Road	37	1,85,000	29.09.2018	13.11.2018	
Gola-Shahjahanpur Road	128	640,000	16.02.2019	12.04.2019	
Badaun – Bilsi - Bijnaour Road	17	85,000	25.06.2019	17.10.2019	
Total	366	183,0000			
Note: - As per R&R policy Kiosks entitled only Rs. 5000 one time grant					

5.1.4. Status of R & R Assistance Disbursement to Squatters & Encroachers

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

Package	STATUS OF R&R ASSISTANCE DISBURSEMENT (SQUATTERS & ENCROACHERS)										
	Total (SQ , EN)	Revised (SQ , EN)	Total Amount approved	Revised amount to be disbursed	Amount disbursed so far				Total Amount disbursed so far.	Balance	Progress %
					I - Installment		II -Installment				
					(SQ, EN)	Amount disbursed	(SQ, EN)	Amount disbursed			
UPG-01	256	255*	20398948	20374047	255	10166369	255	10207678	20374047	0	100
UPG-02	85	84*	17766443	16121741	84	8107803	73 *	8013938	16121741	0	100
UPG-03	11	11	1274153	1274153	11	646077	11	628076	1274153	0	100
UPG-04	18	16*	2904000	2215000	16	1154000	16	1061000	2215000	0	100
Total	370	366	42,343,544	39984941	366	20074249	355	19910692	39984941	0	100

*UPG-01 - Disbursement completed to kiosks; balance disbursement amount to 19 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 19 kiosks have been shifted somewhere else. The same has

been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG02** - Disbursement completed to kiosks; balance disbursement amount to 2 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 2 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG-03** - Disbursement completed to kiosks; balance disbursement amount to 9 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs/villagers that these 9 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG-04** - Disbursement completed to kiosks; balance disbursement amount to 9 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs/villagers that these 9 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

5.1.5: Status of Disbursement R&R Assistance (Kiosks)

Package	Disbursement of Structures Compensation & R&R Assistance (Kiosks)							
	Total Kiosks	Revised Kiosk	Total Amount Approved (INR)	Revised amount to be disbursed	Amount disbursed so far		Balance amount to be Paid (INR)	Progress %
					Kiosks	Amount Disbursed (INR)		
*UPG-01	184	165	920000	825000	165	825000	0.00	100
*UPG-02	37	35	185000	175000	35	175000	0.00	100
*UPG-03	128	119	640000	595000	119	595000	0.00	100
*UPG-04	17	9	85000	45000	9	45000	0.00	100
Total	366	328	1830000	1640000	328	1640000	0.00	100

***UPG 01-** Disbursement completed to kiosks; balance disbursement amount to 19 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 19 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG 02-** Disbursement completed to kiosks; balance disbursement amount to 2 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs that these 2 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

***UPG 03-** Disbursement completed to kiosks; balance disbursement amount to 9 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs/villagers that these 9 kiosks have been shifted somewhere else. The same

has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

*UPG 04- Disbursement completed to kiosks; balance disbursement amount to 9 number of kiosk are not required as they are not traceable, repeated verification for same has been done by NGO and PMC. It has been confirmed by the other PAPs/villagers that these 9 kiosks have been shifted somewhere else. The same has been jointly verified with PWD, PMC, Contractor and villagers. Therefore, no disbursement is pending in this category.

5.1.6 Status of Identity Card Distribution

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

5.1.7 : Status of Land Acquisition

Acquisition of land is involved in UPG-03 only. Out of total requirement of 3.0375 Hectare of private land, now the finally revised requirement is 2.7818 owing to minimization of negative impacts; and out of revised requirements 2.6867 hectare has been acquired so far. Due to revised land requirement, the number of affected titleholders reduced to 84 instead of originally 92 affected titleholders.

Disbursement of Land Compensation (Title Holders)									
Package	Extent of Private Land	Revised land estimates as per site condition as on date (in Hectare)	Total No. of (TH)	Total Amount approved	Total amount as per revised land estimates	Land Acquired so far	Total number of Title Holder paid	Amount Disbursed so far	Progress %
UPG-03	3.0375	2.782	92	47015320	43,591,560	2.724	73	42974280	98.58
Total	3.0375	2.7818	92	47015320	43591560	2.724	73	42974280	98.58

5.1.8: CPR Relocation Status

Package	CPRs to be Relocated	Relocation sites finalized	Relocated	In Progress
Hamirpur-Rath Road	13	13	13	0
Garautha-Chirgaon Road	2	2	2	0
Gola-Shahjahanpur Road	17	17	16	1
Badaun – Bilsi - Bijnaour Road	11	11	10	1
Total	43	43	41	2

5.2. STATUS OF SOCIAL SAFEGUARDS UNDER PHASE- I ROAD UPCRNDP

5.2.1. Sex disaggregated data on labour engaged

Package No	Total Labour engaged				Labour engaged during the quarter				Total (Local + Outside)	
	Local		Out side		Local		Out side			
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
UPG-01	9	3180	0	12681	18	114	0	48	27	16024
UPG-02	50	1940	0	0	14	20	6	12	70	1973
UPG-03	103	1955	0	575	0	250	0	65	103	2530
UPG-04	0	1301	0	58	0	120	0	0	0	1359
Total	162	8376	0	13314	32	504	6	125	200	21886

5.2.2. Details of Awareness Generation Program on GBV, SEA/SH

Package No.	GBV,SEA/SH							
	Cumulative				During quarter			
	Nos	No. of Participants		Total	Nos	No. of Participants		Total
		Female	Male			Female	Male	
UPG-01	8	0	320	320	1	0	20	20
UPG-02	4	0	100	100	1	0	20	20
UPG-03	36	0	500	500	9	0	135	135
UPG-04	5	1	239	240	1	0	55	55
Total	53	1	1159	1160	12	0	230	230

Details of awareness generation program on GBV, SEA/SH (Gender Based Violence, Sexual Exploitation & Abuse / Sexual Harassment): Under the Phase I of the project following actions is being taken to address the gender.

Signing of Code of Conduct (CoC): A CoC has been designed to promote female appropriate behavior in and around the project area and the same is being signed by the workforce. The signing of CoC has been made mandatory to all project staff. The Gender Action Plan was developed based on the understanding of gender differences and barriers that emerge from the study of the Project Components. Action plan includes gender inclusive features, clear targets and monitoring indicators and outputs that benefit women or girls.

Total 53 awareness generation programme on Gender Based Violence, Sexual Exploitation & Abuse / Sexual Harassment has been conducted under Phase -I till December 21. Total 1160 participants participated, out of which 1159 were male participants and only one female participant found present.

5.2.3. Details of awareness generation program on HIV/AIDS

Package No.	HIV/AIDS							
	Cumulative				During quarter			
	Number of Program	No. of Participants		Total	Number of Program	No. of Participants		Total
		Female	Male			Female	Male	
UPG-01	8	0	380	380	1	0	15	15
UPG-02	4	0	40	40	1	0	15	15
UPG-03	14	0	315	315	7	0	154	154
UPG-04	6	1	247	248	1	0	40	40
Total	32	1	982	983	10	0	224	224

Details of awareness generation program on HIV/AIDS

Total 32 awareness generation programme on HIV/AIDS has been conducted under Phase -I till December 2021. Total 983 participants participated, out of which 982 were male participants and only one female participant found present. It discusses strategies for implementing HIV prevention programs and the outlook for future programs. Awareness on HIV is discussed particularly as it is associated with mobility, migration, and the transport sector.

5.2.4. Details of awareness generation program on road safety

Package No.	ROAD SAFETY							
	Cumulative				During quarter			
	Nos	No. of Participants		Total	Nos	No. of Participants		Total
		Female	Male			Female	Male	
UPG-01	8	0	360	360	1	0	20	20
UPG-02	5	0	70	70	1	0	20	20
UPG-03	7	0	141	141	1	0	20	20
UPG-04	4	20	576	672	1	0	76	76
Total	24	20	1447	1243	4	0	136	136

Details of awareness generation program on Road Safety

Total 24 awareness generation programmes on Road safety have been conducted under Phase I till December 2021. Total 1243 participants participated, out of which 1147 male participants and twenty female participants were found present. Right to life and safety is a fundamental right of any citizen. This is guaranteed under the constitution of every country in the world including India. The main reason behind the increasing trend of road accidents is lack of discipline and awareness among the road users. At least awareness generation on road safety is being undertaken at all the project sites.

5.2.5. Details of Medical Camps Organized

Package No.	Medical Camps							
	Cumulative				During Quarter			
	Nos of Program	No. of Participants		Total	Nos of Program	No. of Participants		Total
		Female	Male			Female	Male	
UPG-01	8	0	850	850	1	0	20	20
UPG-02	4	0	50	50	1	0	20	20
UPG-03	11	0	443	443	3	0	163	163
UPG-04	4	0	67	67	1	0	11	11
Total	27	0	1410	1410	6	0	214	214

Total 27 medical camps have been conducted under Phase I till December 2021. Total 1410 participants participated. The Govt. of India has begun a vaccination program for Covid-19. We encouraged our Contractors and Supervision team members to be vaccinated for safety of our UPCRNDP workforce.

5.3. Environmental Management Activities

5.3.1. Introduction

The Environmental Assessment (EA) for the project has been undertaken in line with Bank policies (OP 4.01, OP 4.04, OP 4.11, OP 4.36) and applicable environmental laws. As per EIA Notification (2006) dated 22 August, 2013 & subsequent amendments. Environmental Clearance is not required for the project. The ESIA and ESMP for the four roads and the ESMF have been disclosed in the country and in Infoshop during December 2014 and January 2015, which are integrated with the other project documents like works bidding/ contract documents.

5.3.2. C-ESMP

Approval of *Contractor Environment and Social Management Plan (C-ESMP)*: To achieve the required environmental management standards, the *Contractor Environment and Social Management Plan (C-ESMP)* has been reviewed and approved by the Project Management Consultant (PMC) in accordance with the proposed mitigation measures recommended in Contract Agreement & ESMP. Approved C-ESMP is being implemented by the Contractors and monthly reporting is being done.

5.3.3. ESMP Cell

Institutional Arrangement for Implementation of ESMP: For the implementation of environmental aspects of the project, the primary responsibility rests with the UPPWD through the Chief Engineer, World Bank Division. The Chief Engineer is assisted by an ESDRC staffed by engineers from the department/ Individual Consultant-Environment/ Individual Consultant-Social. As per World Bank/ State Govt. Policy the Project Management Consultant team hired for the Contract Management, an Environmental Specialist provided as a key member of the team. The PMC's environmental specialist oversees the EIA preparation, and EMP implementation through the contractor. An independent review of the EIA and EMPs for all project roads is envisaged as overall projects has been categorised as Category A project and the same has been completed for Phase I road and being followed for Phase-II Roads.

5.3.4. Effect of Covid-19

Novel Corona Virus (COVID-19) Pandemic: For the UPCRNDP project works, a Specific Standard Operation Procedure (SOP) has been prepared and submitted vide letter reference number Egis India/LKO/UPCRNDP/2020/839 dated 18th May 2020, approved by World Bank vide approval dated 12th June, 2020 and has been circulated to all Contractor's by the Authority Engineer for implementation. Implementation status report is being reported by the Contractors.

UPG-01 and UPG-02 are completed and significant numbers of staff are demobilized from the site, potential severity to spread of Covid is reduced. UPG-03 and UPG-04 contractors and Supervision team members are vaccinated by both dosages of Covid-19 vaccine.

5.3.5. Statutory Permits

Statutory Compliance Status of Required Permits: The statutory compliance status is given in Table.

S. No.	Key ESMP/Contract Agreement Requirements	Licensing Authority	UPG-01	UPG-02	UPG-03	UPG-04
1	Forest Clearance	Forest Department	Stage-I Granted; Stage-II awaited	-	Stage-I Granted; Stage-II awaited	Stage-I & Stage-II Granted (10.01.2019)
2	Tree Cutting Permission from concerned Division	State Forest Department	Permission obtained	Permission obtained	Permission obtained	Permission obtained
3	Approved Contractor Environmental & Social Management Plan (C-ESMP)	Contractor	Approved and uploaded on PWD Website	Approved and uploaded on PWD Website	Approved and uploaded on PWD Website	Approved and uploaded on PWD Website.
4	Labour License	Labour Department	Available-Validity 03/09/2019 to 02/09/2022 (Renewed)	Available-Validity 26/04/2018 to 26/04/2022 (Renewed)	Available-Validity 02/01/2020 to 10/11/2022 (Renewed)	Available-Validity 19/11/2019 to 17/11/2022 (Renewed)
5	Workmen Compensation Policy	Insurance Company	Available-Validity till 03/06/2022	Available-Validity till 19/11/2021	Available-Validity till 03/04/2022	Available-Validity till 18/11/2022 (Renewed)
6	Contractor All Risk Policy	Insurance Company	Available-Validity till 31/07/2021; Premium paid -Policy Renewal copy awaited	Available-Validity till 01/08/2021; Extended up to 01-11-2021 (up to DLP as per CA)	Available-Validity Extended till 10/05/2022 + 60 Months (10/05/2026)	Available-Validity Extended till 03/02/2022 + 60 Months (30/11/2026)
7	Hot Mix Plant -CTO (Air)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022
8	Hot Mix Plant - CTO (water)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022
9	Ready Mix Concrete-CTO (Air)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022
10	Ready Mix Concrete - CTO (Water)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022

11	Wet Mix Plant -CTO (Air)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022
12	Wet Mix Plant - CTO (Water)	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022
13	DG Sets	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Available-Validity till 31/07/2022
14	Ground Water Permission	Central Ground Water Authority	Demobilized (Water was purchased from Pvt. source.)	Demobilized	CGWA permission available-Validity 04/05/2020 to 03/05/2022	SGWP available 23-09-2026
15	Hazardous Waste Management Permission	UPPCB	Demobilized	Demobilized	Bharat Oil & Waste Management Ltd.	M/s RAMKY Waste Management Unit
16	HSD Storage- DC Permission/ IOCL	DC & PESO	Demobilized	Demobilized	PESO permission dated 02/03/2020 is available. (validity till 31/12/2022)	PESO permission dated 09/12/2019 is available. (validity till 31/12/2021) - Demobilized
17	PUC Certificates	State Transport Department	Available	Available	Available	Available
18	Borrow Area Permission	DC (Mining Department) and SEIAA	Closed	Closed	Farmers MOU & Mining permissions available for all borrow pits SEIAA permission now not required	Farmers MOU & Mining permissions available for all borrow pits SEIAA permission now not required
19	Quarry/Crusher Permission (Entire Aggregate materials are being out sourced by all UPCRNDP Contractors)	Dept. of Mines & Geology and State PCB	Closed	Closed	Lease Document & CTO is available for out sourced materials	Lease Document & CTO is available for out sourced materials
20	ISO 14001 and OHSAS 18001 certification (within one year from the award for contract)	Authorized ISO Certifying Agency	Obtained -ISO 14001 and ISO 18001 Valid till 07/11/2021	Not Applicable	Obtained -ISO 14001 Valid till -27/08/2023 and ISO 18001 Valid till 11/03/2021; Renewed -Valid till 29/03/2024	Obtained -ISO 14001 and ISO 18001 Valid till 10/02/2024
21	Signing Code of Conduct	Contractor	Not Applicable	Not Applicable	Signed	Signed

5.3.6. Borrow Area Management

All borrow areas have been/ being approved by PMC as per the norms and top soil is being restored for restoration of the borrow areas. As per Minutes of Meeting (MoM) of SEIAA and SEAC, U.P. dated 23/10/2019, after abolition of DEIAA by NGT, it was stipulated that all mining cases of minor minerals having 0 to 5 Ha., area will be appraised by UP-SEIAA for Environmental Clearance (EC). Currently SEIAA permission is not required as per MoEFCC Notification S.O.1224(E) dated 28th

March 2020 which was further confirmed by the U.P. State Govt. G.O notification no.445/81-7-2020-39 (env)/ 2014 T.C-1 dated 01/05/2020. Brief status of Borrow areas is given in Table.

Package	Total No. of Borrow Areas Identified	No. of Borrow Areas approved w.r.t. EMP	No. of Borrow Areas				Rehabilitated	Balance for Rehab	DC's Permission Obtained/ Applied
			Exhausted	Ongoing	Yet to be started	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	35	2	1	0	28	7	36
UPG-04	45	36	30	1	5	0	25	5	30
Total	173	145	136	3	6	0	124	12	137
NOTE:	UPG-01 & UPG-02: both the Contractor has submitted the NOC for all the exhausted borrow pits. UPG-03: Out of 45 BA; 37 (5+3) approved; Exhausted 35 (5+3); [(5+3) represents as 5 (Owner not agreed) + 3 (crop standing)= 8 & these 8 Borrow Pits eventually considered as Closed]; UPG-04: 5 Borrow area will not be operated as the earth works are completed.								

5.3.7. Workshops/Trainings/Health Check-ups/Awareness Camps:

The Civil Works of two Packages (UPG-01 & UPG-02) of SH-42 roads are completed. HIV/AIDS/Env/Social/Safety Awareness Campaign details (last quarter) are given in Table.

Package	Service Provider	Topic	Venue	No. of Participants	Remarks
UPG-03 (Gola-Shahjahanpur)	APCO & EGIS	Various Env/Social/Safety	Camp & Site	298	4th Quarter (Oct-Nov-Dec-21)
UPG-04 (Badaun-Bilsi-Bijnaour)	GAWAR & EGIS	Various Env/Social/Safety	Camp & Site	50	4th Quarter (Oct-Nov-Dec-21)
TOTAL NUMBER OF PARTICIPANTS				348	

5.3.8. Environmental Pollution Monitoring

Environmental monitoring is being done in accordance with ESMP and summary is given in Table attached. Test results found within permissible limits for air, ground water & noise. Surface water & Soil testing is also being done.

5.3.9. Grievances Redressal Committee

GRC Committee has been formed in all PIUs. No written complaint specifically for environmental issues have been received so far. Some complaints pertaining to waterlogging/ drainage were received and were promptly settled. Some verbal complaints concerning dust were received and were resolved promptly.

5.3.10. ESHS Incidents

No accident/ fatalities have been reported during the reporting quarter.

Data of road accidents is being also collected from concerned Police Stations and an Accident Register is maintained by all Contractors.

5.3.11. Enhancement Measures

Compliance status of enhancement measures is given as under:

Package	Number of Sites	Location Details			Required Enhancement			Wall/ Ceiling/ Chabutra	Compliance Status
		Chainage (Km)	Side	Existing Structure	Tree Plantation with Guard	Bench	Bathing Ghat		
UPG-01	3	5+300/7 4+623	LHS/ RHS	Primary School at KalauliTeer Village School/ the community of proposed site did not allow the enhancement work; New site identified in consultation with Authority.	10	0	0	0	Completed
		5+800/ 9+800	RHS/ RHS	Pond/ Primary School Village Park (New site)	15	0	0	0	Completed Plantation done in a fenced area..
		7+700	RHS	Pond (No Change)	25	4	0	0	Completed
UPG-02	2	123+200	LHS	Temple at Shila Village	4	3	0	0	Completed
		166+000	LHS	Temple at Siya Village	4	4	0	0	Completed
UPG-03	3	9+300	RHS	Primary School at Bagchan Village	16	0	0	0	Completed
		28+000	LHS	Pond at Mohammadi Village	0	4	1	0	Completed
		52+000	LHS	Primary School at Pipariya Village	15	0	0	0	Completed
UPG-04	2	61+500	LHS	Pond at Wahpurpatti Village	0	4	1	0	Completed
		103+300	LHS	Temple at Dehpavillage	0	0	0	2	Completed
TOTAL	10	-	-		89	19	2	2	-

5.3.12. ESHS Corrective Action

Following ESHS issues are still pending and being followed up;

- Following up for pending Avenue Plantation with Tree Guard: UPG-3: more than 50% of trees are protected with tree guard expected by the end of next month work will be completed; UPG-01 & UPG-04: protection work is slow required to be expedited;
- Following up for the Final Closure Report by the Contractor for their Construction Camp & Plant establishment sites of UPG-01 and UPG-04 as per ESMP.

5.3.13. WB Second Implementation Review: EMP Implementation Points and Progress

The mission had detailed discussions on environmental safeguard aspects of the project with PWD, PMC and Contractors' representatives. The major points brought out and their status are as under:

S. No.	Implementation Points	Current Status
1	Statutory clearance: Expedite permission for Ground Water abstraction and permission from the District Authorities (not Environmental Clearance) for borrow areas.	Applicable permit & cess deposit receipts (NOC), obtained by the Contractors; UPG-03: District Authorities permit available for 36 BAs out of 38 BAs (2 is in process) UPG-04: Permission from District Authorities available for 30 BAs out of 36 BAs (No Borrow Pit required) (Details are Presented in QPR under Section 5.2.6 Borrow Area)
2	Roadside Trees: The mission advised for planning and undertaking pre-plantation activities .	Summary of updated Plantation is presented in respective table of Plantation Status in below sheet
3	Borrow Area and Waste Management: The mission urged PWD to ensure that the Contractor submits full closure report to the satisfaction of the PMC for all the borrow areas used in the project, once their use is over and they are returned to the respective owners.	Being complied . Status given in the report (Ref. Section 5.2.6).
4	Reuse of Material: The PMC needs to document the good practices PWD should share a consolidated report on the same with the Bank as part of the QPR for the period ending March 31, 2021.	Complied
5	Use of Fly Ash	Status given in respective table of Fly Ash use in below sheet
6	Community health and safety: The mission suggested PMC to identify all sites with potential risk to community health and safety due to flooding/erosion and maintain such sites	During previous quarter for the monsoon period precaution were taken; Necessary Health & safety provisions provided to the Workers considering winter season in one ongoing project UPG-03;
7	Rainwater harvesting structure: In UPG-02, 25 rainwater harvesting structures have been constructed. Now is the time for connecting these structures to drain and cleaning of, so that their performance can inform remaining road contracts.	Being complied – details are presented in the respective table for RWH in the below sheet.
8	Enhancement Measures	Detailed report included under Enhancement Measures section (Ref. Section 5.3.11)
9	Restoration plan for UPG-02: The Bank team reiterated the need to coordinate with the contractor and to ensure that EMP activities are reflected in the contractor's Operation and Maintenance Manual as approved by the Authority Engineer.	Being followed, monitored by PMC/AE & recorded
10	To streamline the EMP implementation monitoring and documentation, the PMC agreed to use the Environmental Management Information System already developed for the PWD.	Necessary steps taken by PMC/AE for timely updating the Environmental Management Information System (PMIS) as developed for PWD.

5.3.13 (sl.2) Summary of Tree/ Avenue Plantation Status (In Numbers)					
Package	No of Trees Cut	Trees as per CA	Length in Km	Completed	Balance
UPG-01	54436	16952	26.354	16952	0
UPG-02	2456	4912	Forest Dept.	2500	4912
UPG-03	6219	10578	14.37	10578	1078
UPG-04	11079	31334	21.80	18484	12850
TOTAL	74190	63776	62.517	48514	15262
UPG-01: 8476 Trees and 45960 saplings were cut; UPG-02: Plantation to be taken-up by Forest Department; UPG-04: In 4-lane section 850m length proposed for Shrub Plantation;					

5.3.13 (sl.4) Scarified Bitumen Materials Management						
Package	Scarified Materials Quantity in Cum					
	Estimated Qty.	Generated Qty.	Reused Qty. as RAP	Reused Qty. as per CA-EMP	StockPile Qty	Qty. at Road Site
UPG-01 Hamirpur-Rath	18770	18770	0	8770	0	0
UPG-02 Garautha-Chirgaon	4235	4235	0	4235	0	0
UPG-03 Gola-Shahjahanpur	16961	16502	16302	200	0	0
UPG-04 Badaun-Bilsi-Bijnour	32830	29173	29173	0	0	0
Total (In Cum)	72796	68680	45475	13205	0	0

Note: UPG-01: Approx 10000 Cum materials used within base camp area for internal access road has been removed during reinstate of base camp land and waste materials are disposed safely as per EMP.

5.3.13 (sl.5) - Status of Fly Ash utilization				
Package	Estimated Qty.		Contractor's Progress Status	
	Qty. (Cum)	Identified Nearest Source	Used Qty. (Cum)	Remarks
UPG-01	0	NA	NA	NA
UPG-02	19000	Panki-Kanpur Thermal Power Plant	17367	Closed - No Further scope to use Fly Ash
UPG-03	24180	Reliance ROSA Thermal Power Plant	NA	No Surplus Fly Ash available
UPG-04	12860	NTPC-Dadari; UPRVUNL-Harduananj;	0	Proposed location for use of flyash is not required, As 2 proposed bridges on realignment is now being constructed on existing alignment.
Total	56040		17367	38673

5.3.13 (sl.7) Rain Water Harvesting Structures Status				
Package	RWH Progress Status (In Numbers)			
	Approved	Completed	In-progress	Balance
UPG-01 Hamirpur-Rath	121/42	42	0	0
UPG-02 Garautha-Chirgaon	25	25	0	0
UPG-03 Gola-Shahjahanpur	114/89	42	47	0
UPG-04 Badaun-Bilsa-Bijnour	122/112	99	13	0
Total	303	86	84	143
Note: UPG-01- Revised 42 RWH Str are completed; UPG-03- 47 marked as In-progress are completed except placement of Cover slab (89 is revised Number); UPG-04 13 are under progress (112 is revised number);				

6. Grievance Redress Mechanism (GRM)

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

The community / beneficiaries / project affected persons also have the option to lodge the grievance at the Hon'ble Chief Minister's Jansunwai-Samadhan services at www.jansunwai.up.nic.in.

6.1. Grievance Redress Cell Setup under ESDC

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

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

6.2. Grievance status

The status of grievances as on the end of this quarter is given as below Details of grievances are attached separately as Annexure to this document:

Package	Grievances Received	Closed within deadline	Escalated	Under Hearing	Pending in Court
UPG-01	11	11	0	0	0
UPG -02	9	9	0	0	0
UPG -03	6	6	0	0	0
UPG -04	6	6	0	0	0
Total	32	32	0	0	0

7. Activities of PMC Consultants

7.1. Project Management Consultant (PMC)

The Public Works Department (PWD), on behalf of the Government of Uttar Pradesh, engaged M/s Egis India Consulting Engineers Pvt. Ltd. to provide PMC services for Uttar Pradesh Core Road Network Development Project.

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

PART A: Project Preparation including Detailed Engineering Design and Contract Documentation (Lump Sum) for 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 Maintenance period including DLP).

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

The present consultancy assignment broadly includes project preparation (Detailed Engineering Design and Contract Document), Construction Supervision of Phase-I Civil Works and Project Management Services (includes development and implementation of PMIS) and road safety enhancement work on about 2000 Km of CRN Roads in Phase-II.

7.2. Financial Progress of Consultant

The Consultant has submitted his Invoices for Services up to the end of quarter and Financial Progress of UPCRNDP - (Part A+B+C) - Up to end Quarter under consideration as below:

PART - B: Up to December 2021 (INR) - (Claimed Amount)

Sl No.	Description	Contract Amount (INR)	Variation (INR)	Cumulative up to Current Invoice (INR)	Balance (INR)
1	Remuneration for Key Professionals	82,286,700	90,354,046	53,418,913	36,935,133
2	Remuneration for Non- Key Professionals	187,938,800	147,453,510	78,635,840	68,817,670
3	Reimbursable Expenses	44,607,516	48,363,117	27,156,234	21,206,883
Total		314,833,016	286,170,673	159,210,987	126,959,686
4	Escalation			36,503,192	
Grand Total		314,833,016	286,170,673	195,714,179	

PART - C: Up to December 2021 (USD) - Claimed Amount

Sl No.	Description	Contract Amount	Variation	Cumulative up to Current Invoice	Balance
1	Remuneration for TL	\$11,24,640	\$12,25,501	\$816,938	\$408,563
Gross Amount (Foreign Component)		\$11,24,640	\$12,25,501	\$816,938	\$408,563
2	Escalation			\$48,095	
Grand Total		\$1,124,640	\$1,225,501	\$865,033	

PART - C: Up to December 2021 (INR) - Claimed Amount

Sl 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	13,575,857	29,663,143
2	Reimbursable Expenses	1,85,52,152	3,08,96,321	19,663,897	11,232,424
	Total	70,586,552	74,135,321	33,239,754	40,895,567
3	Escalation			4,093,009	
	Grand Total	70,586,552	74,135,321	37,332,763	

7.3. PMC Mobilization

The Table below indicates existing key staff vacancies of PMC with reasons thereof:

Position	Duration (months)	Vacant Since	Remarks
TEAM LEADER'S OFFICE			
Dy. Team Leader (Const. Mgmt. Specialist)	36	-	Joined on 18.03.2021, Part B Services
Contract Administration Specialist	36	TBA	Part-C Services
CONTRACT PACKAGE- UPG-01 Hamirpur – Rath (Including Rath-Garautha Section)			
Nil			
CONTRACT PACKAGE - UPG-02 Garautha - Chirgaon			
Nil			
CONTRACT PACKAGE - UPG-03 Gola–Shahjahanpur			
Nil			
CONTRACT PACKAGE -UPG-04 Badaun– Bilsa- Bijnaour			
Nil			

7.4. Major PMC Tasks during the Quarter

- The Independent Agency has been advised to carry out the Construction Stage 2nd Road Safety Audit (RSA) at UPG-01, UPG-03 and UPG-04 done and For UPG-01 Post Constructing Safety Audit also done. The 2nd RSA compliance report from EPC Contractor under progress.
- PMC has incorporated all the comments & compliances advised by WB & UPPWD for all volume of DPR of Phase-II roads including Missing Link.
- PMC finalized the bidding documents of Missing Link, SH-30 and SH-88.
- Monitored and supervised the progress on EPC Contracts to ensure scheduled achievement of milestone IV for UPG-01, Milestone- III for UPG-03 and Milestone IV for UPG-04 with quality standards in accordance with the contract agreement.
- UPG-02 O&M period commenced on 1st November 2020. Regular monitoring is being done to keep the road safe and secure for road users.
- UPG-01 O & M period commenced on 13th July 2021. Regular Monitoring is being done to keep the road safe and secure for road users.

- All the Contractors have carried out periodic pollution monitoring in accordance with the contract. Pollution Test Reports found within permissible limits.
- PMC/ AE visited all EPC Contract Packages and finalized the Tree Plantation stretches and locations for constructions of Rainwater Harvesting.
- PMC made a three day presentation during the World Bank Mission in the month of September 2021 informing the progress status of ongoing Phase-01 roads and Phase-II DPR including Missing Link.
- PMC issued the Completion Certificate of UPG-01.
- PMC recommended EOT-2 for UPG-03 due to the 2nd wave of Panamedic Covid-19 for 55 days.
- PMC monitoring the progress of Tree plantation and Rain Water Harvester closely including the protection of plants.
- CPRs structures relocation construction work completed for UPG-01. CPR work for UPG-03 and UPG-04 is expected to be completed by the first week of January 2022.
- As part of obligations under Part C, following tasks have been carried out or are under implementation::
 - IRAP survey data has been incorporated in Phase-I DPR;
 - Independent RSA findings have been implemented in UPG-02;
 - ECORYS GAC recommendations have been incorporated in Phase-II design
 - Draft Quality Management Procedure Manual shared with PWD for Phase- I and for Phase -II is finalize for submission shortly after final check.

8. Annexure 1: Status of Phase-II Roads

S.No	Name of Road	Moradabad-Hari dwar-Dehradoon (Km 0.000- Km 36.000) - 4 Lane	Garh-Syana-Bu landshahar (Km 0.000- Km 49.500)	Bahraich-Gond a-Faizabad (Km 50.500 - Km 65.600)	Hamidpur-Kuc hesar Road Hamidpur via Badshahpur 2 Lane (0.000 to 47+500 m)	Bansi-Mehdawa l-Khalilabad (Km 0.000 - Km 32.000)
1	Road Category	SH-49	SH-65	SH-30	SH-100	SH-88
2	District	Moradabad	Bulandshahar	Bahraich-Gonda	Gautam Budh nagar	Sant Kabir nagar, Siddharthnagar
3	Proposed length (km)	36.170	49.674	59.237	19.109	28.870
4	Estimated block/indicative Cost (INR Cr.)	444.95	700.74	437.74	155.75	257.06
5	Inception Report	Submitted on 27th Nov-2019				
Status of the DPR Works						
1	Structure Inventory Survey	Completed	Completed	Completed	Completed	Completed
2	Road Inventory and Road Conditioning survey	Completed	Completed	Completed	Completed	Completed
2a	Road inventory and Pavement Condition Data Compilation and Report Preparation	Completed	Completed	Completed	Completed	Completed
3	Topographical Survey	Completed	Completed	Completed	Completed	Completed

4	Topo Survey Report	Submitted	Submitted	Submitted	Submitted	Submitted
5	Traffic and Axle Load Surveys	Completed	Completed	Completed	Completed	Completed
5a	Traffic Data Analysis	Completed	Completed	Completed	Completed	Completed
5b	Traffic Report	Completed	Completed	Completed	Completed	Completed
6	Pavement Material Investigations	Completed	Completed	Completed	Completed	Completed
7	Falling Weight Deflector meter Test	Completed	Completed	Completed	Completed	Completed
8	Pavement Design Report	Completed	Completed	Completed	Completed	Completed
9	Social Impact Analysis	Completed				
9a	Revenue Map Collection Concern Project	Collected	Collected	Collected	Collected	Collected
10	Environmental Surveys	Completed				
10a	Environmental Impact Assessment Parameter Collection	Completed	Completed	Completed	Completed	Completed
11	Environmental Impact Assessment	Submitted	Submitted	Submitted	To be Submitted	Submitted
13	Alignment Designs	Completed	Completed	Completed	Completed	Completed
14	Geotechnical Investigation	Completed	Completed	Completed	Completed	Completed
15	Structure Design	Submitted	Submitted	Submitted	To be Submitted	Submitted
16	Highway Design and Drawings preparation	Submitted	Submitted	Submitted	To be Submitted	Submitted
17	Rate analysis and Cost Estimation	Submitted	Submitted	Submitted	To be Submitted	Submitted
18	Detailed Design Report (DPR)	DPR Submitted (Rev. 04)	DPR submitted (Rev. 01)	DPR submitted (Rev. 03)	DPR submitted (Rev. 02)	DPR submitted (Rev. 03)
20	Revised SIA and EIA	Scheduled	Scheduled	Scheduled	Scheduled	Scheduled
21	Drawings and Bidding Documents	Scheduled	Scheduled	Submitted but to be revised incorporating World bank's New format for year 2021 to be submitted by 23rd Dec 2021	Scheduled	Scheduled

9. Annexure 2: List of Grievances

Sl. No	Name and address of aggrieved party/ individual	Description of complaint	Date of registration of complaint	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
UPG-01						
1	Abhishek Tiwari R/O Muskura Hamirpur	Demand for divider in urban area of Pauthiya, Chhani, Birar and Muskara.	07.12.19	13.12.19	Replied vide Chief Engineer Egis letter no. 636/2019. As per design there is no provision of divided carriageway due to unavailability of land on these urban areas	Closed
2	Uttam Singh R/o Gram Khdehikdhi	Demand for culvert	22.01.20	06.02.20	Already a huge pipe is available just 230 mtr of the demanding location. As per	

Closed

					our Sr. Bridge Design Engineer inspection it is not required.	
3	OM Narayan R/o Pauthiya	Change of center line of road in village Pauthiya	22.01.20	06.02.20	Mr. Om Narayan house is on LHS side of the existing road, i.e center line is deviating 0.350 m opposite side of his house. Hence, complaint is not found appropriate and genuine.	
4	Bhupendra Kumar R/o Bhihumi Khund	Convert at Ch. 57 + 500 km has been closed resulting water logging	22.01.20	06.02.20	As per our Sr. Bridge Engineer inspection the demand location of Ch. 577+500 has been replaced by Ch. 577+890 for widening of existing arch culvert for discharge the rain water to avoid flooding of near by habilitation and farms.	
5	Rajendra Singh Bhanauri Villages (ADM letter 744/2019)	Complaint for culverts by Dhanauri Villagers	01.02.20	08.02.20	Culvert constructed	Closed
6	Executive Engineer, WB division P.W.D Jhansi	Demand for Construction of drains in village Chilli	18.01.20	13.02.20	Repairing and rehabilitation of existing drain and hume pipe are sufficient to resolve the water logging issue (ref. Egis letter no. 210)	Closed
7	Executive Engineer, WB division P.W.D Jhansi letter no. 1018	Complaint by shri Arvind Kumar mob. 9695005307 Ram kishore pal - 9621277743 Ashis Kumar Gupta - 8175827517	15.02.20	14.02.20	Demand of culvert 13 + 900 is not found appropriate and genuine. Already a box culvert is available just 05 mtr ahead of the suggested location.	Closed
8	Executive Engineers WB division letter no. 1104	Demand for utility pipe at ch. 18 + 800	03.08.20	04.03.20	Contractor instructed for laying utility duct at location 18+960.	Closed
9	Executive engineer WB Division Jhansi letter no. 1128	Complaint Shri Nirpal Singh mobile no. 7905429224	17.08.20	20.03.20	Demand of culvert 48+480 found genuine. Contractor instructed for laying utility duct.	Closed
10	Pankaj Shukla post chilli Thana Musker road	Demand for utility duct ch. 41+000	16.03.20	19.06.20	Replied to Executive Engineer. Culvert constructed at the location.	Closed
11	Executive Engineer WB Division Jhansi letter no. 53/A	Demand for culvert of village Swara Khurd by Shree Sarvesh Kumar Pune Pradhan.	06.07.20	08.07.20	Demand of culvert 19+380 found genuine. Contractor instructed for laying double row utility duct.	Closed

Sl. No	Name and address of aggrieved party/ Individual	Description of complaint	Date of registration of complaint	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
UPG-02						
1	Jwahr Lal Rajpoot, MLA	1. Construction of Culvert at Gursarai Town Zone and construction of Approach road will be 100 m high from ground level. Due to this, the way of villagers will be blocked and Rain water will stagnate in front of their house. Request to construct a service lane for villagers go to their farm and also construct Pakka Drain for rain water drainage. 2. Construction of New Culvert at Existing Culvert for smoothly flow for rain water. 3. Construction of Four Lane with Divider at Gursarai and Garautha Urban Area for Smooth Traffic. 4. Construction of Road near Khillabari Village to avoid accident. 5. Widening and Improvement of Road at Sultanpura Village for Smooth Traffic and Safety.	27.05.19	04.06.19	Resolved. Road constructed at Sultanpura Village for Smooth Traffic and Safety.	Closed
2	Mr. Subodh Kumar S/o Ramesh Kumar	Non-Payment of Borrowed Soil by the Contractor	18.06.19	02.07.19	Resolved with the Contractor.	Closed
3	Mr. Subodh Kumar S/o Ramesh Kumar	Non-Payment of Borrowed Soil by the Contractor	19.06.19	12.07.19	Resolved with the Contractor.	Closed
4	Mr. Sohan Lal	Demand for Construction of T-Junction for the Road going to Tehrauli from Bangra-Bangri	13.07.19	29.07.19	Provision incorporated	Closed
5	Mr. Pramod Kumar	Assess the Feasibility for Construction of Drain	13.08.19	07.09.19	Provision incorporated	Closed
6	Mr. Matadeen, Gram Pradhan	Request for Construction of Drainage in Village Rampura due to stagnant water near School and House	17.10.19	24.10.19	Provision incorporated. Yet to be constructed	Closed

7	Principal, St, Mary School, Gursarai	Demanded construction of Speed Breaker near St Mary School, Gurasrai, for Safety of Children.	13.12.19	18.12.19	Resolved. Speed Breaker constructed	Closed
8	Local Resident, Garautha	Arrangement of Shiv Temple, Construction of Junction, Construction of Drain for Water, Construction of Footpath with Road level Pedestrian crossing.	06.03.20	07.03.20	Resolved. Temple Constructed	Closed
9	Mr. Brajbhan R/o Adjar District	Demanded for Construction of Speed Breaker in Adjara Village Portion	01.06.20	02.06.20	Resolved. Speed Breaker constructed	Closed

Sl. No	Name and address of aggrieved party/ individual	Description of complaint	Date of registration of complaint	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
UPG-03						
1	Shivam Rathore, Mohammadi	Pot holes	30.06.20	01.07.20	Rectified	Closed
2	Amanjeet, Reyaria	Earth filling on the connected village road	07.07.20	08.07.20	Labeling done by the contractor	Closed
3	Shri Ajijullah Khan, village Maheshpur, through SDM (Tahseel Gola Gokarnath, District Lakhimpur-Kheri)	Requested to construct the Culvert because of heavy water flow at Km 11+280	11.06.20	06.07.20	Resolved. Report already conveyed by telephone to AE & EE on 06/08/2020. Provision incorporated in the design which is to be implemented soon	Closed
4	Sri Brijendra Kumar Patel, Village head-Pareri, through AE, Circle-3 (WB), PWD Sitapur,	Requested to construct the drainage on both side of the road in Bagchan situated in ch. 8 and 9	17.07.20	29.07.20	Resolved. After inspection of site AE reported to Authority, ref: Egis India/RE UPG-03/UPCRNDP/252/2020. Report already conveyed by telephone to AE & EE on 06/08/2020. Still to be constructed	Closed
5	Madanpal, Pramod, Resident of Sahibganj Grant, through SDM, Mohammadi- Kheeri	Requested for construction of culvert with raised height at km 14+450	11.06.20	15.07.20	After inspection of site AE reported to Authority, ref: Egis India/RE UPG/UPCRNDP/221/2020; after EE send to SDM, ref: 297/UPCRNDP/UPG-03/2018/2020. The request incorporated which is still to be implemented	Closed

6	Shri Suresh khanna, Honorable Minister Finance, Parliamentary Affairs and Medical Education and village residents	Construction of Drain at village Panchayat Japnapur in Gola - Shahjahanpur Mohammadi Shahjahanpur (SH-93) on chainage km 50+240 to km 51+000.	23.09.20	15.10.20	Shri Suresh Khanna, Honorable Minister Finance, Parliamentary Affairs and Medical Education has requested ref. letter no. 368/UPCRNDP/UPG. After taking action by RE vide letter no. Egis India/RE UPG-03/UPCRNDP/274/2020 and accepted by Authority, COS issued to the contractor by RE vide letter no. Egis India/RE UPG-03/UPCRNDP/277/2020. Still to be constructed	Closed
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Sl. No	Name and address of aggrieved party/ Individual	Description of complaint	Date of registration of complaint	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
UPG-04						
1	Yogendra Singh/ Villagers of atrasi village	Construction of drain in atrasi village	06.03.20	15.04.20	Provision incorporated which has been constructed	Closed
2	Yogendra Singh/ DM Sambhal	Maintenance of road during construction	12.06.20	30.07.20	AE letter No Egis India/ LKO/UPCRNDP/2020/872. Grievance submitted to EE by DM Sambhal. Traffic management done	Closed
3	Yogendra Singh/ DM Sambhal	Regarding height of drain	20.06.20	05.07.20	The Deputy Commissioner conveyed that it is not feasible to increase height of the drain due to technical reason	Closed
4	Yogendra Singh executive engineer/Umesh Mishra DM Aamroha	Raising of road in Hasanpur & Gajraula section	22.07.20	15.08.20	MOM send to GAWAR by letter no. Egis India/ RE/UPG-04/UPCRNDP/186/2020 dated 30.07.2020. The raising on these two settlement is technically not feasible	Closed
5	Yogendra Singh executive engineer/Umesh Mishra DM Aamroha	Traffic safety & Potholes and patch repair	24.07.20	15.08.20	Maintenance of the road where construction is going on is being done by the contractor	Closed

6	Yogendra Singh executive engineer	Dust control measure and proper maintenance of road	11.08.20	07.09.20	The contractor has been directed to take necessary action to reduce dust generation and for proper maintenance of the road	Closed
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10. Annexure 3: Grievance Redress Committee Members

Nominated in GRC	Designation /Organization	Name	Contact No.	E-mail
PIU – Jhansi, Package:- Hamirpur to Rath (UPG-01)				
Chairman	EE, Jhansi, UP PWD	A. K. Diwakar	8005018828	worldbankpwdjhansi@gmail.com
Member	Env Expert, ESDC/UPPWD	Dr. Seema Srivastava	8887896070	drseema.esdcpwd@gmail.com
Member	AE Jhansi, UP PWD	Vijay Singh	9415369039	worldbankpwdjhansi@gmail.com
Member	Resident Engineer, PMC	Jawahar Singh	8077987221	Jawahar.s@egis-india.com
Member	Project Manager,	Sajaudeen Khan	9116706786	sajaudeenkhan@gmail.com
Member	NGO			
PIU – Jhansi, Package:- Garautha to Chirgaon (UPG-02)				
Chairman	EE, Jhansi, UP PWD	A. K. Diwakar	8005018828	worldbankpwdjhansi@gmail.com
Member	Env Expert, ESDC/UPPWD	Dr. Seema Srivastava	8887896070	drseema.esdcpwd@gmail.com
Member	JE, Jhansi, UP PWD	V. K. Tiwari	9415306392	worldbankpwdjhansi@gmail.com
Member	Resident Engineer, PMC	R.K. Srivastava	8178720628	rajeshkumar.s@egis-india.com
Member	Project Manager,	Raajiv Choudhary	9650155600	raajiv.choudhary@nkcproject.com
Member	NGO			
PIU – Sitapur, Package:- Gola Shahjahanpur (UPG-03)				
Chairman	EE, Sitapur, UP PWD	Sushil Kumar Gautam	9451413841	eewbsitapur@gmail.com
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Member	AE, Sitapur, UP PWD	Ajay Kumar	9415848196	eewbsitapur@gmail.com
Member	Resident Engineer, PMC	Anjani Kumar	7905422088	anjani.k@egis-india.com
Member	Project Manager,	Arbind Kumar Singh	7897002115	Arabind@apcoinfra.com
Member	NGO			
PIU – Moradabad, Package:- Badaun to Bilsa (UPG-04)				
Chairman	EE, Moradabad, UP PWD	Yogendra Singh	9452329327	eewbmbd@gmail.com

Member	Env Expert, ESDC/UPPWD	Dr. Seema Srivastava	8887896070	drseema.esdcpwd@gmail.com
Member	JE, Moradabad, UP PWD	Princi Tyagi	8588893873	eewbmbd@gmail.com
Member	Resident Engineer, PMC	Deepak Kumar	8210308285	deepak.k3@egis-india.com
Member	Project Manager,	Vivek Sharma	9897375150	gawargajraula@gmail.com
Member	NGO			

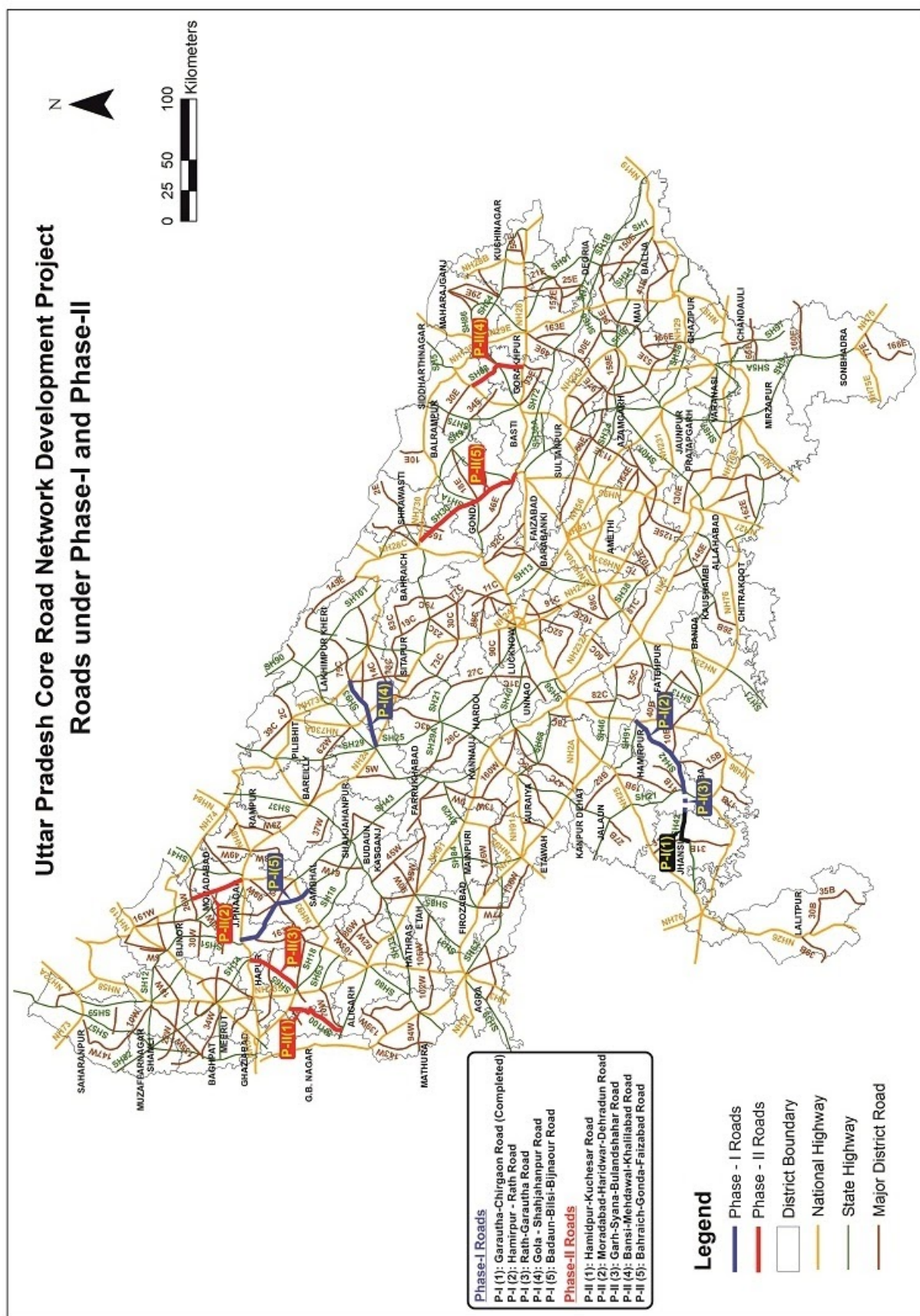
11. Annexure 4: Important Meetings

DATE	ATTENDED BY	DESCRIPTION
08.10.2021	TL, DTL, Social Expert Mr. Satyabrata Pandey, Environmental Expert Mr. Sandeep Bharadwaj	Meeting held on 08.10.2021 to review the DPR Status of Phase II Roads at CE(EAP), Office, Lucknow
11.10.2021	TL, DTL, RE, SBE and Contractor's (APCO) Representatives	Meeting held on 11.10.2021 to review the progress of Gola-Shahjahanpur road project at CE(EAP) Office, Lucknow.
18.10.2021 at 5:00PM	EGIS - TL, DTL, Social Development Specialist and Environmental Expert	Workshop on Gender Assessment Action Plan (GAAP) organized by the ECORYS India Pvt. Ltd. at Fairfield Merriott Hotel, Gomtinagar, Lucknow under the Chairmanship of Principal Secretary, PWD UP. GOVT.
20.10.2021 at 11:00AM	IT Specialist and Environmental Expert	PMIS Status Review Meeting held at CE (EAP), UPPWD Office, Lucknow.
23.10.2021	TL, DTL, Env. Exp., SBE, Sr. Highway Design Engineer Mr. Sanjay Kumar, RE UPG-01 & UPG-02 and UPG-04	Meeting held on 23.10.2021 to review progress of ongoing projects of Phase-I Roads and DPR Status of Phase-II Roads at CE(EAP) Office, Lucknow.
25.10.2021	SE, UPPWD Mr. Sanjay Gupta, DTL, Egis Design Team, Contractor's (APCO) Representative and Contractor's (APCO) Design Team	Meeting held on 25.10.2021 to discuss the Design issues of Gola-Shahjahanpur road project at CE(EAP), UPPWD Office, Lucknow.
11.11.2021	Meeting held in CE(EAP) Office, Lucknow under chairmanship of Project Director to Review Progress of Forest Clearance of Missing Link (Rath-Garautha) attended by the SE, PWD, Kanpur, UPPWD Environmental Expert, Mr. Debashis Pal Egis Environmental Expert and DTL.	
15.11.2021	Meeting held in CE(EAP) Office, Lucknow under chairmanship of Project Director regarding inclusion of WB comments in DPR of Phase-II Roads attended by the UPPWD Social Expert, Mr. N.K. Singh Egis Social Development Specialist and DTL.	
17.11.2021	MDRA Marketing and Development Research Associates organized a Road User Satisfaction Survey Workshop at 10:00 AM at Hotel P.S. International, Gautam Buddha Marg, Latouche Road, Lucknow and the same attended by the UPPWD Project Director, Superintending Engineer Mr. Sanjay Gupta & Executive Engineer Mr. S.K. Gautam & Environmental Expert Dr. Seema and Egis Environmental Expert and DTL.	
17.11.2021	Meeting held on 17.11.2021 under the chairmanship of DM, Jhansi regarding Land Acquisition of Missing Link (Rath-Garautha) attended by the EE PWD, Kanpur, AE PWD, Jhansi & UPPWD Social Expert and Egis Representative Mr. Ashutosh.	
22.11.2021	Meeting held on 22.11.2021 under the chairmanship of DM, Hamirpur regarding Land Acquisition of Missing Link (Rath-Garautha) attended by the EE PWD, Kanpur, AE PWD, Jhansi & UPPWD Social Expert and Egis Representative Mr. Ashutosh.	
07.12.2021	Meeting held in CE(EAP) Office, Lucknow under chairmanship of Project Director regarding Phase-II road Bid document attended by Mr. Reetesh, Mr. Surjit Singh Deepak (Environment Expert), Mr. Satyavrat Pandey (Social Expert), Team Leader and Deputy Team Leader.	
14.12.2021	Meeting held in Taj hotel, Lucknow under chairmanship of Team Leader (World Bank) regarding Progress review meeting of Phase-I and Phase-II Roads attended by the UPPWD Project Director, Team Leader and Deputy Team Leader (Egis)	
16.12.2021	Progress Review Meeting with Engineer-In-Chief at UPPWD Office Lucknow attended by CE, PD, TL, DTL (Egis), Environmental Expert and Social Expert (Egis).	

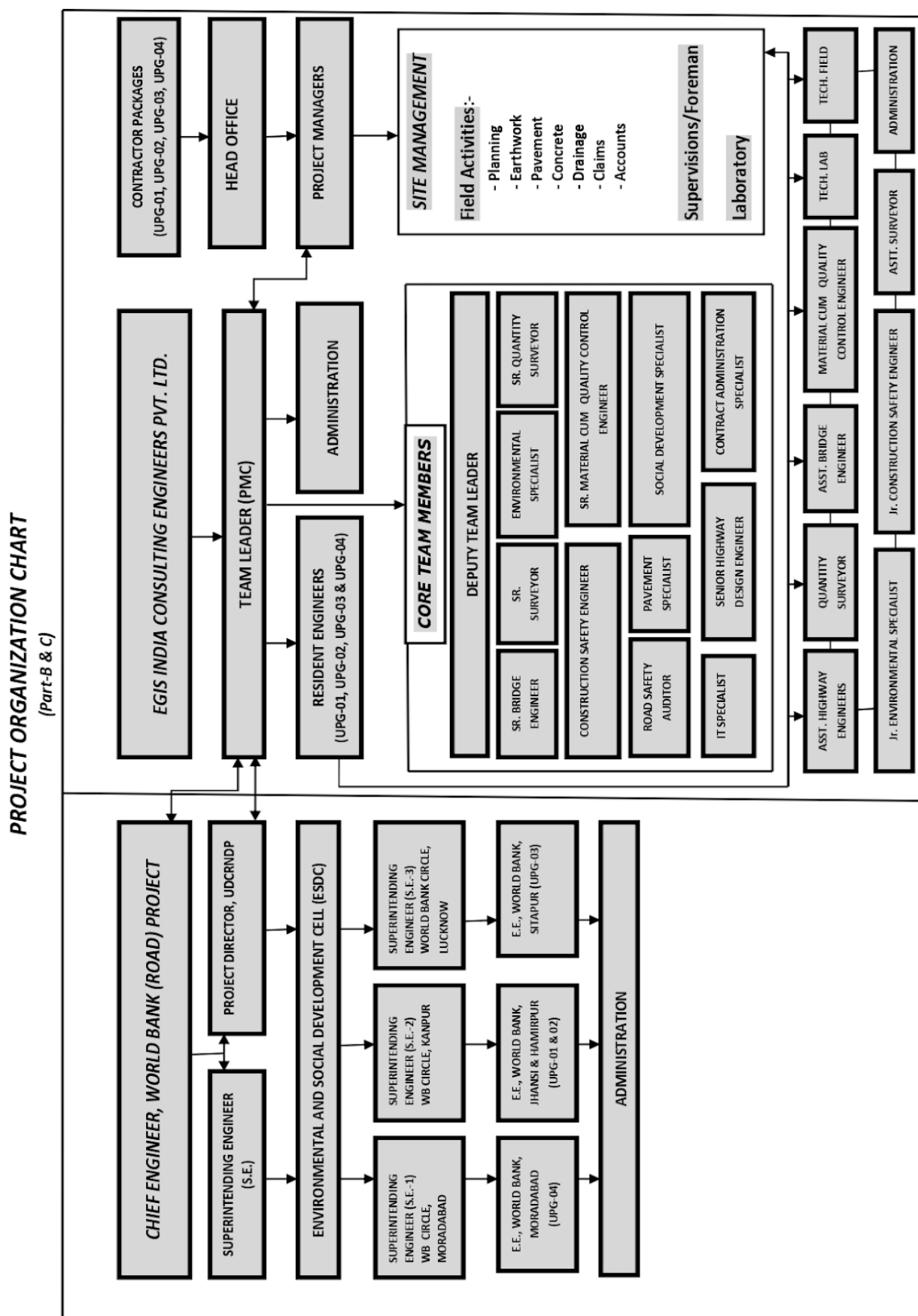
17.12.2021	Meeting held on 17.12.2021 under the chairmanship of CE, regarding Monthly Progress review of Phase-I and Phase-II roads attended by the TL, DTL, SBE, Environment Expert, all 3 REs , Sandeep Bhardwaj (Environment Expert) and Satyavrat Pandey (Social Expert) from Egis.
29.12.2021	Meeting held on 29.12.2021 under the chairmanship of CE (PWD) regarding Progress Review meeting of Ongoing projects attended by TL, DTL, Environment expert and all 3 REs.

12. Project Risk Management : Refer in Annexure-7

13. Annexure 5: Core Road Network Map



14. Annexure 6: Project Organisation Chart



PHOTOGRAPHS TAKEN AT PROJECT SITES DURING THE QUARTER



UPG-01: Ch. 59+200 (BS) – Sign Board Installed



UPG-01: Ch. 27+700 (LHS) – Chevrons Installed



UPG-01: Rumble Stripes laid before Table Top



UPG-01: Painted Name of the River on Major Bridge



UPG-01: Ch. 5+600 (RHS) – Installation of Signage



UPG-01: Ch. 68+700 (LHS) – Structure Approach Repaired

PHOTOGRAPHS TAKEN AT PROJECT SITES DURING THE QUARTER



UPG-01: Ch.20+350 - Marking on MCW



UPG-01: IQA Visit and checking of Quality of Signs



UPG-01: Ch. 18+700 – Truck Lay Bye



UPG-01: Major Junction Improvement with all Safety Features



UPG-01: Night View of Road



UPG-01: Tree Plantation with Tree Guard

PHOTOGRAPHS TAKEN AT PROJECT SITES DURING THE QUARTER



UPG-02: Ch. 125+400 (LHS) – Hazard Marker Replaced.



UPG-02: Bus Bay, Speed Breaker, Pedestrian Crossing and Safety Sign Boards



UPG-02: Ch.133+800 (LHS) - Bushes Clearance.



UPG-02: Ch 125+871-MBCB with Safety Sign Boards



UPG-02: Ch. 159+300 (RHS) - MBCB Re-Installed



UPG-02: Project End at Ch. 167+745 (Chirgaon)

PHOTOGRAPHS TAKEN AT PROJECT SITES DURING THE QUARTER



UPG-02: Ch 165+700 - Thermo Plastic Road Marking Re-Painting Work



UPG-02: Ch. 129.00 –MBCB and Signage Board



UPG-02: Ch. 124+200 (BS)- Bush Clearance Completed



UPG-02: TL & DTL Site Visit on 10.12.2021



UPG-02: Ch. 139+600 on MCW - Completed Road Excavated for Irrigation Canal BOX Culvert Work



UPG-02: RUSS Survey Conducted



UPG-03: Ch. 22+500 - Road Marking Completed



UPG-03: Ch. 21+400 – Road Marking and Metal Beam Crash Barrier Work Completed.



UPG-03: Ch. 13+000 - Chevron Board Provided at Curve Location



UPG-03: Tree-Guards fixed after Tree Plantation



UPG-03: Junction Photograph



UPG-03: MNB 12+758 Work in Progress



UPG-03: Ch. 4+937 - Arch Culvert



UPG-03: MNB at Ch. 43+682 – Slab Work in Progress



UPG-03: Ch. 43+685 - Site Inspection Carried out by Project Director



UPG-03: Ch. 16+188 (RHS) - Sign Board fixing at Minor junction



UPG-03: MNB at Ch. 12+759 – Scaffolding for Slab



UPG-03: Ch 46+075-Slab Culvert



UPG-04: Ch. 74+300 - Road Marking is in Progress



UPG-04: Ch. 129+200 - Chevron Boards Installed.



UPG-04: Ch. 102+200 (LHS) – Tool Box Meeting



UPG-04: Ch. 89+100 (LHS) - Overhead Gantry



UPG-04: Ch. 60+100 - Cautionary/ Warning Sign Board Installed



UPG-04: Tree Guard



UPG-04: Ch. 120+468 – Minor Bridge



UPG-04: Ch. 129+860 to Ch. 130+015 (BS) -
MBCB Installation



UPG-04: MNB @ 120+468 (RHS) - Protection
Work is in Progress



UPG-04: Ch. 118+350 (LHS) - Bus Shelter



UPG-04: Ch. 100+080 (RHS) – Pipe Culvert



UPG-04: Minor Bridge at Ch. 130+021