



Consultancy Services for Uttar Pradesh Core Road  
Network Development Program

Ref: Egis India/LKO/UPCRNDP/2022/1738

Date: 29<sup>th</sup> April, 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 January to  
March 2022**

Dear Sir,

Please find enclosed herewith the hard copy of Consolidated Quarterly Progress Report (CQPR)  
for the Period from January to March 2022 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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CIN: U74210DL2005PTC221585



## QUARTERLY PROGRESS REPORT

*For Quarter ending March - 2022*



## 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 10<sup>th</sup> October 2019 and the Project ID is P147864 while Loan/ Credit No. is 8940-IN. The effectiveness date of the Loan is 07<sup>th</sup> January 2020 and the expected closing date is 30<sup>th</sup> 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 11366 million (USD 162.37 million), which is approx 98.8% 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	345.01	87.12%	96.67%
Badaun-Bilsi-Bijnaour (UPG-04)	79.125	334.08	12.53	332.08	98.51%	99.60%
<b>Total</b>	<b>258.59/ 256.729</b>	<b>1150.55</b>	<b>39.97</b>	<b>1136.66</b>		
<b>Note:</b> 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)
<b>Priority 1</b>			
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	2512.5
		<b>123.989</b>	
<b>Priority 2</b>			
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
		<b>104.953</b>	<b>22,462.4</b>

DPR of Missing Link, SH-42 (originally planned for construction under Phase I), all volumes including the bidding volume, was re-submitted on 04 Dec 2020 and approved by the WB 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. Bidding documents for SH-88 are also approved by WB.

DPRs of SH-49, SH-100 and SH-65 have been submitted to the WB.

**Project Achievements During Reported Quarter****1.3.2. 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)	100%	100%	100%	97%
Badaun-Bilsi-Bijnaour Road (UPG-04)	100%	100%	99.15%	97.51%

#### 1.4. Targets for Next Quarter

S. No	Package	Target Reported Quarter (INR Cr.)	Achieved Reported Quarter (INR Cr.)	Target Next Quarter-June-22 (INR Cr.)	Total Achieved up to Reported Quarter (INR Cr.)	Remark
1	Hamirpur-Rath Road (UPG-01)	1.036	0.90	0.35	276.64	Project now under maintenance period
2	Garautha-Chirgaon Road (UPG-02)	0.8	0.78	0.38	184.64	Project under maintenance period
3	Gola-Shahjahanpur Road (UPG-03)	80.5	70.5	10.50	345.10	Project under maintenance till 15th March, 2022.
4	Badaun-Bilsi-Bijnaour Road (UPG-04)	34.334	32.25	3.08	332.08	Project under maintenance period.

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

S. No.	Agreed Actions	Responsibility	Due Date	Current Status
<b>Component 1 – Network Improvement</b>				
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
<b>Social Safeguard Management</b>				
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

### 1.6. 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
<b>Environmental Safeguard Management</b>				
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
<b>Component 1: Network Improvement</b>		
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).	<b>Phase 1 Roads:</b> 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 (Completed, O&M Started from 16-03-2022) Badaun-Bilsi-Bijnaur Road (SH-51) – 79.125 km (Completed, O&M Started from 11-01 -2022) Missing link (Rath-Garautha) (SH -42) - 35.882 km <b>Phase 2 Roads:</b> Currently there are 5 roads under finalization as below; Moradabad-Haridwar-Dehradun (SH-49) - 36.170 km Garh-Siyana-Bulandshahr (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
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.
<b>Component 2: Institutional Strengthening of PWD</b>		
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 SH51-72.70 UPG-03 SH93-53.94	UPG-01 SH42-59 UPG-02 SH42-39 UPG-04 SH51-66 UPG-03 SH93-47
		Date	November 6, 2018	March 31 , 2022	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. Report submitted on 25-03-2022
		Date	March 20, 2019	March 31, 2021	June 30, 2025
		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. Request of Bid (RFB) issued on dated 07-Jan-2022 and only one Bid received on dated 16-Feb-2022 so rebidding Process is in progress & Bid Documents are under approval from WB..	<b>M/s EGIS India Consulting Engineers Pvt. Ltd. preparing DPR</b>
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. Bid Documents are under approval from WB. .	
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. Bid Documents are under approval from WB.	
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 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 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 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 08 August, 2014	M/s Egis India Pvt. Ltd
2	Independent Environmental and social review consultant.	QCBS	Prior	Contract awarded and commencement from 19 February , 2015	M/s EQMS India Pvt. Ltd.
3	Providing NGO (firm) Services (for Facilitating Implementation of resettlement Action Plan) .	LCS	Prior	Contract awarded and commencement from 03 Feb, 2018. Now Demobilized.	M/s Study Point Samiti
4	Gender Assessment and Preparation of Gender Action Plan.	QCBS	Post	Contract awarded and commencement from 18 July, 2019.	M/s ECORYS INDIA Pvt. Ltd.
5	Individual Consultant (IC) for the Consultancy Services to support the Social component under Environment and Social Development Cell (ESDC).	ICS	Post	Contract awarded and commencement from 05 May, 2020.	Mr. Prabhanjan Narayan Roy
6	Individual Consultant (IC) for the Consultancy Services to support the Environmental component under Environment and Social Development Cell (ESDC).	ICS	Post	Contract awarded and commencement from 06 May, 2020.	Dr. Seema Srivastava
7	Phase-1 of NGO (firm) services to undertake balance activities.	SSS	Post	Contract awarded and commencement from 21 October, 2020.	M/s Development Institute For Systems Alternatives.
8	Consultancy for Financial Management Firm.	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s Asija & Associates LLP

9	Consultant firms for conducting Road User Satisfaction Surveys (Baseline).	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s Marketing and Research Development Associates (MDRA)
10	Consultancy Services for Independent Quality Auditor for UP Core Road Network Development Project proposed from World Bank Loan.	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s TUV-SUV South Asia Private Limited
11	Phase-2 of Supervision Consultancy.	QCBS	Prior	· Procurement under process. # RFP issue to shortlisted firm on dated 09-Feb-2022 # Bid Received & Technical Bid open on dated 25-March-2022 & under Evaluation.	
12	Phase-2 of NGO Services.	QCBS	Post	· Procurement under process. # RFP issued to shortlisted firm on dated 07.12.2021. # Received Technical & financial proposal from shortlisted firm . # The Technical proposal open on dated 06 Jan, 2022 and evaluated by TEC on 5-6 feb 2022. # Approved by PSC (Project Steering Committee) & World Bank. # The Financial proposal open on dated 24-March-2022.	
13	Consultancy for Internal Auditor (Financial)	QCBS	Post	· Procurement under process. # RFP issued to shortlisted firm on dated 18.12.2021. # Received Technical & financial proposal from shortlisted firm . # The Technical open on dated 17 Jan, 2022 and evaluated by TEC on 5-6 feb 2022. # Approved by PSC (Project Steering Committee) & World Bank. # The Financial proposal open on dated 24-March-2022.	
14	PMC for Road Safety Activities to be implemented by UPPWD under UPCRNDP	QCBS	Prior	· Procurement under process. # Draft RFP send to bank for approval and NOC through STEP on 23 Jan 2022. # Comment received over Draft RFP from World Bank on 23 Feb 2022. # Comment incorporated & send to World Bank for approval.	
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 was opened on dated 12 Jan, 2022. # No EoI Received. # On 13.01.2022, the World Bank was informed in this regard through email. # The World Bank, through its e-mail dated 13.01.2022, directed that in this regard. # The 3-CV's received till dated 02 feb 2022 and evaluated by TEC on 5-6 feb 2022. # Approved by PSC (Project Steering Committee) & World Bank.	

16	External Evaluation Consultant for RAP implementation	QCBS	Post	<ul style="list-style-type: none"> <li>· Procurement under process</li> <li># EOI was opened on 12 Jan, 2022. Bids under Evaluation.</li> <li># The Technical open on dated 12 Jan, 2022 and evaluated by TEC on 5-6 feb 2022.</li> <li># Approved by PSC (Project Steering Committee) &amp; World Bank.</li> <li>#RFP under preparation phase.</li> </ul>
17	Consultant firms for conducting Road User Satisfaction Surveys (Baseline) for Phase-2 Roads.	QCBS	Post	<ul style="list-style-type: none"> <li>· Procurement under process</li> <li># TOR under World Bank Approval.</li> </ul>
18	Mid-term & End-term evaluation of Road User Satisfaction Surveys for Phase-1 & 2 Roads	QCBS	Post	<ul style="list-style-type: none"> <li>· Procurement under process</li> <li># TOR in Progress.</li> </ul>
19	Consultancy Services for Independent Quality Auditor for Phase-2 Roads UP Core Road Network Development Project proposed from World Bank Loan.	QCBS	Post	<ul style="list-style-type: none"> <li>· Procurement under process</li> <li># TOR in Progress.</li> </ul>

**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	15/03/22	10/01/22
Extended Date of Completion	02/09/21	31/10/20	15/03/22	10/01/22
Lapsed Contract Time (%)	101%	139.7%	117%	109.3%
Physical Progress	100%	100%	100%	100%

## 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%	NA	NA
UPG-03	56.388	100%	100%	100%	100 %	NA	NA
UPG-04	79.125	100%	100%	100%	100%	NA	NA

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	55.39	55.18	54.728	54.57	51.97	0.00	0.00
		This Quarter	km	0.998	1.208	1.66	1.768	4.418	0.00	0.00
		Cumulative	km	56.388	56.388	56.388	56.338	56.388	0.00	0.00
UPG-04	79.125	Up to Prev Qtr	km	79.125	79.125	79.125	79.125	79.125	0.00	0.00
		This Quarter	km	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Cumulative	km	79.125	79.125	79.125	79.125	79.125	0.00	0.00
<b>Total</b>	257.443 for SG & GSB /240.50 for WMM & DBM /239.79 for BC/ 16.935 for DLC & PQC	Up to Prev Qtr	km	256.445	256.235	237.343	238.027	235.372	0.00	0.00
		This Quarter	km	0.998	1.208	2.25	1.763	4.418	0.00	0.00
		Cumulative	km	257.443	257.443	240.50	239.79	239.79	16.94	16.94
			In %	100%	100%	100%	100%	100%	100%	100%

**4.2.2. Progress Structure**

Package	DESCRIPTION	Scope in Nos.	Up to Previous Qtr	During Qtr	Total Completed	Progress (%)
<b>UPG/02</b>	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
	<b>Total</b>	<b>98</b>	<b>98</b>	<b>0</b>	<b>98</b>	
<b>UPG/01</b>	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
	<b>Total</b>	<b>129</b>	<b>129</b>	<b>0</b>	<b>129</b>	
<b>UPG/03</b>	Major Bridge (Reconstruction)	1	0.7	0.3	1	100
	Minor Bridges (Reconstruction)	4	3	1	4	100
	Wild Animal Underpass	3	3	0	3	100
	Box Culverts (New/Re-Construction)	18	18	0	18	100
	HP Culverts (New/Re-Construction)	17	17	0	17	100
	MNB (Widening+Repairing)	3	3	0	3	100
	Culverts (Widening+Repairing)	32	32	0	32	100
	Repair of Structures	15	15	0	15	100
	<b>Total</b>	<b>93</b>	<b>91.70</b>	<b>1.30</b>	<b>93</b>	
<b>UPG/04</b>	Minor Bridges (Reconstruction)	2	2	0	2	100
	Box Culverts (New/Re-Construction)	11	11	0	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	4	0	4	100
	<b>Total</b>	<b>111</b>	<b>111</b>	<b>0</b>	<b>111</b>	

**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
<b>1</b>	UPG-01	54436	54436	Nil	803.06	750.44	Work Completed
<b>2</b>	UPG-03	6219	6219	Nil	712.35	712.35	Work Completed
<b>3</b>	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	345.01	IPC-16	Up to 31.03.2022
Badaun-Bilsi-Bijnaour Road (UPG-04)	334.08	332.76	IPC-18	Up to 31.03.2022
Maintenance Cost Garautha-Chirgaon Road (UPG-02)	4.22			
<b>TOTAL (In Crores)</b>	<b>1154.77</b>	<b>1113.92</b>		

#### 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)	100.00%	100.00%	100.00%	97.00%
Badaun-Bilsa-Bijnaour Road (UPG-04)	100.00%	100.00%	100.00%	97.50%

#### 4.6. 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)											
01/22	Bewar PS	07.01.22 /04:10 PM	Cloudy	34+400	0	0	1	Hit & Run	LMV	C	01/22
02/22	Bewar PS	02.02.22 /04:00 PM	Sunny	26+900	0	0	1	Hit & Run	LMV	C	02/22
03/22	Muskura PS	11.03.22 /07:00 AM	Sunny	59+920	0	0	2	Hit by car	Bike	C	03/22
01/22	Bewar PS	07.01.22 /04:10 PM	Cloudy	34+400	0	0	1	Hit & Run	LMV	C	01/22
02/22	Bewar PS	02.02.22 /04:00 PM	Sunny	26+900	0	0	1	Hit & Run	LMV	C	02/22
UPG-02 Garautha-Chirgaon (SH-42)											
02/22	Garautha	16.02.22 /04:30 PM	Sunny	135+100	1	0	0	Hit by bike	Bike	C	02/22
02/22	Garautha	27.02.22 /04:16 PM	Sunny	121+600	0	1	1	Hit by car	Bike	C	02/22
03/22	Gursarai	20.03.22 /02:00 PM	Sunny	129+200	0	1	0	Hit by bike	Pedestrian	C	03/22
03/22	Gursarai	21.03.22 /09:00 AM	Sunny	130+100	1	0	0	Hit by car	Bike	C	03/22
UPG-03 Gola-Shahjahanpur (SH-93)											

Jan-22	Gola-PS	15.01.20 22/ 17.00 pm	Jan-22	Mohamma di road	1	0	0	Back hit of car	Maruti UP 32S 8007 & UP 31AF 3718	C	
Jan-22	Hyderaba d-PS	21.01.20 22/ 09.00 pm	Jan-22	Near Minor Canal Km. 07+000	1	0	0	Head on collision	M/C UP 31BH 8688 & M/C UP 31AZ 7085	C	
Jan-22	Mohamm adi-PS	08.01.20 22/ 01.30P M	Jan-22	R.P Inter college Km. 35+800	1	0	0	Head on collision	Car No. UP 80DB 6263 & M/C UP 31DS 2797	C	
Feb-2 2	Gola-PS	16.02.20 22/ 17.20pm	Clear	04+130 Near temple	0	1	0	Head on collision	Motor cycle & Unknown Vehicle	C	
Feb-2 2	Hyderaba d-PS	14.02.20 22/ 14.00 pm	Clear	04+220 Near Temple	0	1	0	Back Hit	Pickup No. UP 31T 9161 & Cyclist	C	
Feb-2 2	Hyderaba d-PS	17.02.20 22/ 07.30A M	Clear	04+550 Near School	1	0	0	Negligence of driving	M/C No. UP 31L 7948 & Unknown Vehicle	C	
Feb-2 2	Mohamm adi-PS	17.02.20 22/ 15.00pm	Clear	Km. 29+000 Near court	1	0	0	Hit of Pedestrian	Truck No. UP 31PP 6091	C	
Feb-2 2	Roza-PS	04.02.20 22/ 11.00A M	Clear	Km. 52+400 Near Canal	1	0	0	Head on collision	M/C & M/c		
<b>UPG-04 Badaun-Bilsi-Bijnour (SH-51)</b>											
01/22	Bahjoi	05.01.22 /09:10 AM	Foggy	Km. 63+300	1	0	0	Hit by Bike	Bike	C	
01/22	Bahjoi	13.01.22 /11:40 AM	Foggy	Km. 62+400	1	0	0	Hit by Bike	Bike	C	
01/22	Bahjoi	17.01.22 /04:45 AM	Foggy	Km. 61+200	0	1	0	Hit by Car	Car	C	
01/22	Bahjoi	22.01.22 /05:45 AM	Foggy	Km. 72+300	0	1	0	Hit by Car	Car	C	
01/22	Nakhasha	24.01.22 /01:20 AM	Foggy	Km. 95+300	1	0	0	Hit by Bike	Bike	C	
01/22	Hasanpur	25.01.22 /08:10 AM	Clear	Km. 126+500	1	0	0	Hit by Car	Car	C	
02/22	Hayat Nagar	14.02.22 /04:10 PM	Clear	Km. 82+800	1	0	0	Hit by Car	Car	C	
02/22	Hayat Nagar	20.02.22 /11:40 AM	Clear	Km. 87+100	0	2	0	Hit by Tractor	Tractor	C	

02/22	Said Nagli	03.02.22 /08:00 AM	Clear	Km.110+500	1	1	0	Hit by Tractor	Tractor	C	
02/22	Said Nagli	25.02.22 /01:40 PM	Clear	Km. 112+600	0	2	0	Hit by Car	Car	C	
02/22	Hasanpur	04.02.22 /10:00 AM	Clear	Km. 120+200	1	0	0	Hit by Tractor	Tractor	C	
02/22	Hasanpur	08.02.22 /12:20 PM	Clear	Km. 122+400	0	1	0	Hit by Car	Car	C	
03/22	Hayat Nagar	12.03.22 /02:20 PM	Clear	Km. 82+500	1	0	0	Hit by Car	Car	C	03/22
03/22	Said Nagli	11.03.22 /08:00 AM	Clear	Km. 107+500	1	1	0	Hit by Tractor	Tractor	C	03/22
03/22	Said Nagli	20.03.22 /01:40 PM	Clear	Km. 108+600	0	1	0	Hit by Car	Car	C	03/22
03/22	Hasanpur	14.03.22 /08:00 AM	Clear	Km. 120+200	1	1	0	Hit by Car	Car	C	
03/22	Hasanpur	27.03.22 /01:40 PM	Clear	Km. 124+500	1	0	0	Hit by Tractor	Tractor	C	
<b>TOTAL</b>					<b>19</b>	<b>15</b>	<b>7</b>				
<b>ACCIDENT CATEGORY:</b> A. In construction zone involving project person/machinery B. In construction zone involving Public C. Outside construction zone involving Public											
<b>AE's Note:</b> 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"											

#### 4.7. Phase-II Roads

The brief status as on end of Quarter is as given below:

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
<b>Total</b>			<b>193.060</b>	<b>1996.26</b>	

#### **4.8. Summary of Major On-Going Issues Affecting Civil Works Progress :**

##### **4.8.1. Contract Package UPG-01 (Hamirpur-Rath Road) (SH-42) :-**

1. Maintenance of UPG-01 started on 12-07-2021. During the quarter various rectification works such as Stone pitching, Road Marking, general cleaning and RCC Drain was completed however other works for Repairing soft shoulders, Clearing bushes and replacing Signs and Hazard markers is in progress. 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/as speed calmers and as pedestrian crossing are being rectified.
2. Contractor submitted As Built Drawings, these have been reviewed by AE and instructed the contractor to incorporate all the comments and submit the final copy of As Built Drawing as per contract provision and as AEs comments on the front page of each booklet.
3. 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 to Authority with details, however these works have been suspended and Authority has instructed the External Agencies to lay water pipes at ROW or outside ROW of the highway, in order to prevent any damage to the highway.
4. Local residents dumped building material on the road side and footpath, and instructed the contractor to inform the Police/Client/PMC as it must be removed immediately to prevent any accidents.
5. The Contractor has been instructed to replace all the dead tree saplings before the start of Monsoon season and water the live tree saplings regularly planted as per the Contract requirements.

##### **4.8.2. Contract Package UPG-02 (Garautha Chirgaon Road) (SH-42):-**

1. During this 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 constructing a Box Culvert/Minor Bridge and therefore excavated 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 specially the inside of RCC drain and weep holes to prevent flooding of the carriageway and all the inlets and outlets of culverts before the start of the monsoon season.

##### **4.8.3. Contract Package UPG-03 (Gola- Shahjahanpur Road) (SH-93):-**

1. The Maintenance period started on 15-03-2022 and therefore the Contractor to submit monthly maintenance program in conjunction with AE as per Clause 14.3.1
2. Contractor reminded of the safety requirements before carrying out any maintenance works on the completed live carriageway and submit the Traffic Management Plan to the AE for approval and have all safety equipment such as plastic Barriers, Traffic Cones and temporary advance road works signs available on site.
3. The Contractor to submit the As Built Drawings in accordance with Contract Agreement ( 2 copies of A2 Size on Polyester paper and advised by the AE for the Front page of each booklet.

4. Contract to carry out regular inspection jointly with AE and take action for clearing any debris and report accidents.
5. The Contractor to prepare the final Payment Certificate for AE's Certification of Payment.
6. The Contractor has been instructed to replace all the dead tree saplings before the start of Monsoon season and water the live tree saplings regularly planted as per the Contract requirements.

#### **4.8.4. Contract Package UPG-04 (Badaun-Bilsa-Bijnaour Road) (SH-51) :-**

1. The Contractor to submit monthly Maintenance Programme in conjunction with AE as per Clause 14.3.1
2. The Contractor to submit the As Built Drawings in accordance with Contract Agreement (2 copies of A2 size on Polyester paper and advised by the AE for the Front page of each booklet..
3. 13 Nos. Bus Shelters and 2 Nos. Toilet Blocks at Truck Laybye to be relocated as residents objecting to the location shown on the approved drawings. The alternative locations have been agreed with local residents however, the client has yet to confirm the location in writing.
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. The Contractor instructed to clean the inside of the RCC drain and weep holes to prevent flooding of the carriageway and all the inlets and outlets of culverts before the start of the monsoon season..
6. The Contractor has been instructed to replace all the dead tree saplings before the start of Monsoon season and water the live tree saplings regularly planted as per the Contract requirements.

## **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 IV only. Out of total requirement of 3.0375 Hectare of private land 2.656 Hectare has been acquired so far and Rs. 4,19,73,320/- disbursed out of total approved amount of Rs. 4,70,15,320/-, 73 THs have been signed conveyance deeds out of total 84 affected THs. Due to revised land requirements, 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 and the

balance land of 0. 0.0951 is under process because of the loan taken by some TH and are unable to get the NOC from the bank. All the resettlement planning documents related to above projects were disclosed.

The detailed status of acquisition of land is as under.

#### 5.1.1. Status of Land Acquisition

Package	Extent of private land to be acquired originally (Hectare)	Total nos of TH affected originally	Total approved amount	Revised land estimates as per site condition as on date (Hectare)	Revised nos of TH affected as on date	Total amount as per revised land estimates	Land acquired so far	Balance area of land to be acquired	Amount disbursed so far	Progress %
UPG-03	3.0375	92	47015320	2.7818	84	43591560	2.6867	0.0951	42473800	97

#### 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	Mohammad i	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. Ram Avtar	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.
		Sheetalpur	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	
<b>Total</b>	<b>369</b>	<b>42,343,544</b>			
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	
<b>Total</b>	<b>366</b>	<b>183,0000</b>			
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-1 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
<b>Total</b>	<b>366</b>	<b>328</b>	<b>1830000</b>	<b>1640000</b>	<b>328</b>	<b>1640000</b>	<b>0.00</b>	<b>100</b>

**\*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-Bilsa-Bijnaour Road	Completed	Completed	Completed

### 5.1.8: CPR Relocation Status

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

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

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

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

**UPG-03-** In CA 9 CPR structures are listed; total 17 structures are identified for relocation. All Design-drawing and construction plans with minor corrections are approved for Construction Works 17 CPRs is completed / relocated.

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

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

### 5.2.1. Sex Disaggregated data on Man Days Created

Package No	Total Man days created				Man days created during the quarter				Total (Local + Outside)		Remarks
	Local		Out side		Local		Out side				
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
UPG -01	780	31985	0	126930	237	445	0	445	1017	159805	Part-I completed (O&M Period is in progress)
UPG-02	780	20542	60	120	414	619	356	503	1610	21748	Part-I completed (O&M Period is in progress)
UPG-03	2678	56675	0	13672	0	0	0	1685	2678	72032	Civil works in progress
UPG-04	128	20121	0	11095	0	0	0	1236	128	32452	Civil works in progress
Total	4366	129323	60	151817	651	1064	356	3869	5433	286073	

**Sex disaggregated data on Man Days created:** The sex disaggregated data of man-days on employment opportunities created during the construction and operation and maintenance period are as under till March, 22 total of 291506 man days created in phase I for Local & outside. Out of which 129323 man days were created for local male, which is around 44%. The man days created for local female unskilled workers are 4366, which is around 2%. A total of 156102 man days were created for outsiders, which is around 54%.

### 5.2.2. Sex disaggregated data on labour engaged

**Sex disaggregated data on Labour engaged:** The sex disaggregated data of labour engaged on employment opportunities are as under till March, 22 total of 22993 labours engaged in phase I for Local & outside. Out of which 9208 locals male labours engaged, which is around 40%. The local female unskilled worker is 194, which is around 1%. A total of 13591 labour engaged from outsiders, which is around 59%.

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	31	3198	0	12693	8	44	0	44	39	15979
UPG-02	31	2054	2	12	14	61	12	50	59	2177
UPG-03	103	2205	0	640	0	225	0	80	103	3150
UPG-04	7	1301	0	58	0	120	0	0	7	1479
<b>Total</b>	<b>172</b>	<b>8758</b>	<b>2</b>	<b>13403</b>	<b>22</b>	<b>450</b>	<b>12</b>	<b>174</b>	<b>208</b>	<b>22785</b>

### 5.2.3. 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	9	0	340	340	0	0	0	0
UPG-02	5	0	120	120	0	0	0	0
UPG-03	37	0	635	635	1	0	11	11
UPG-04	6	1	295	296	0	0	0	0
<b>Total</b>	<b>57</b>	<b>1</b>	<b>1390</b>	<b>1391</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>11</b>

**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 57 awareness generation programme on Gender Based Violence, Sexual Exploitation & Abuse / Sexual Harassment has been conducted under Phase -I till March 22. Total 1391 participants participated, out of which 1390 were male participants and only one female participant found present.

#### 5.2.4. 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	9	0	395	395	0	0	0	0
UPG-02	5	0	55	55	0	0	0	0
UPG-03	21	0	469	469	0	0	0	0
UPG-04	7	1	288	289	0	0	0	0
<b>Total</b>	<b>42</b>	<b>1</b>	<b>1207</b>	<b>1208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### Details of awareness generation program on HIV/AIDS

Total 42 awareness generation programmes on HIV/AIDS has been conducted under Phase -I till March 22. Total 1208 participants participated, out of which 1207 were male participants and only one female participant found a 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.

**5.2.5. 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	9	0	380	380	0	0	0	0
UPG-02	6	0	90	90	0	0	0	0
UPG-03	8	0	161	161	8	0	72	72
UPG-04	5	20	652	672	0	0	0	0
<b>Total</b>	<b>28</b>	<b>20</b>	<b>1283</b>	<b>1303</b>	<b>8</b>	<b>0</b>	<b>72</b>	<b>72</b>

**Details of awareness generation program on Road Safety**

Total 36 awareness generation programme on Road safety has been conducted under Phase I till March 22. Total 1375 participants participated, out of which 1355 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.

**5.2.6. 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	9	0	870	870	0	0	0	0
UPG-02	5	0	70	70	0	0	0	0
UPG-03	13	0	606	606	0	0	0	0
UPG-04	5	0	78	78	0	0	0	0
<b>Total</b>	<b>32</b>	<b>0</b>	<b>1624</b>	<b>1624</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Total 32 medical camps have been conducted under Phase I till March 22. Total 1324 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**

All Phase-I civil works are completed, during the current quarter UPG-03 Gola-Shajahanpur and UPG-04 Badau-Bilsa-Bijnour are completed. 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 18<sup>th</sup> May 2020, approved by World Bank vide approval dated 12<sup>th</sup> 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 earlier than the current quarter, also UPG-03 and UPG-04 completed during this quarter and significant numbers of staff are demobilized from the site, hence potential severity to spread of Covid is reduced. During implementation, the contractors and Supervision team members are vaccinated (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 (Under process)	Available-Validity till 03/04/2022 (Renewal in Process)	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	38	0	0	0	35	3	38
UPG-04	45	36	30	0	0	1	30	0	31
<b>Total</b>	<b>173</b>	<b>145</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>136</b>	<b>3</b>	<b>140</b>

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

The Civil Works of all 4 Packages are completed. HIV/AIDS/Env/Social/Safety Awareness Campaign details (previous 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)
<b>TOTAL NUMBER OF PARTICIPANTS (During last quarter very less number of staff available hence awareness program not arranged)</b>				<b>348</b>	

### 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				Compliance Status
		Chainage (Km)	Side	Existing Structure	Tree Plantation with Guard	Bench	Bathing Ghat	Wall/ Ceiling/ Chabutra	
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	0	4	1	0	Completed

				Village					
		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
<b>TOTAL</b>	<b>10</b>	-	-		<b>89</b>	<b>19</b>	<b>2</b>	<b>2</b>	-

### 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 80% of trees are protected with tree guard expected by the end of next month work will be completed; UPG-01 & UPG-04: maintenance of tree plantation 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-03 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	Being complied

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.	300	4912
UPG-03	6219	10578	14.37	10578	0
UPG-04	11079	31334	21.793	18484	12850
<b>TOTAL</b>	<b>74190</b>	<b>63776</b>	<b>62.517</b>	<b>46314</b>	<b>17462</b>

**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
<b>UPG-01 Hamirpur-Rath</b>	18770	18770	0	8770	0	0
<b>UPG-02 Garautha-Chirgaon</b>	4235	4235	0	4235	0	0
<b>UPG-03 Gola-Shahjahanpur</b>	16961	16502	16302	200	0	0
<b>UPG-04 Badaun-Bilsa-Bijnour</b>	32830	29173	29173	0	0	0
<b>Total (In Cum)</b>	<b>72796</b>	<b>68680</b>	<b>45475</b>	<b>13205</b>	<b>0</b>	<b>0</b>

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-Harduaganj;	0	Proposed location for use of flyash is not required, As 2 proposed bridges on realignment is now being constructed on existing alignment.
<b>Total</b>	<b>56040</b>		<b>17367</b>	<b>38673</b>

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	89	0	0
UPG-04 Badaun-Bilsi-Bijnour	122/112	112	0	0
<b>Total</b>	<b>382/268</b>	<b>268</b>	<b>0</b>	<b>0</b>
Note: UPG-01- Revised 42 RWH Str are completed; UPG-03- 89 completed (89 is revised Number); UPG-04 112 is Completed (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](http://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](http://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
<b>Total</b>	<b>32</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>

## 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 March 2022 (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	58,198,876	32,155,170
2	Remuneration for Non- Key Professionals	187,938,800	147,453,510	81,999,875	65,453,63
3	Reimbursable Expenses	44,607,516	48,363,117	28,394,342	19,968,775
<b>Total</b>		<b>314,833,016</b>	<b>286,170,673</b>	<b>168,593,093</b>	<b>117,577,580</b>
4	Escalation			39,762,079	
<b>Grand Total</b>		<b>314,833,016</b>	<b>286,170,673</b>	<b>208,355,172</b>	



**PART - C: Up to March 2022 (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	\$873,170	\$352,331
<b>Gross Amount (Foreign Component)</b>		<b>\$11,24,640</b>	<b>\$12,25,501</b>	<b>\$873,170</b>	<b>\$352,331</b>
2	Escalation			\$48,095	
<b>Grand Total</b>		<b>\$1,124,640</b>	<b>\$1,225,501</b>	<b>\$929,695</b>	

**PART - C: Up to March 2022 (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	14,335,067	28,903,933
2	Reimbursable Expenses	1,85,52,152	3,08,96,321	20,368,793	10,527,528
<b>Total</b>		<b>70,586,552</b>	<b>74,135,321</b>	<b>34,703,860</b>	<b>39,431,461</b>
3	Escalation			4,396,813	
<b>Grand Total</b>		<b>70,586,552</b>	<b>74,135,321</b>	<b>39,100,673</b>	

**7.3. PMC Mobilization**

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

Position	Duration (months)	Vacant Since	Remarks
<b>TEAM LEADER'S OFFICE</b>			
Dy. Team Leader (Const. Mgmt. Specialist)	36	-	Joined on 18.03.2021, Part B Services
Contract Administration Specialist	36	TBA	Part-C Services
<b>CONTRACT PACKAGE- UPG-01 Hamirpur – Rath (Including Rath-Garautha Section)</b>			
Nil			
<b>CONTRACT PACKAGE - UPG-02 Garautha - Chirgaon</b>			
Nil			
<b>CONTRACT PACKAGE - UPG-03 Gola-Shahjahanpur</b>			
Nil			
<b>CONTRACT PACKAGE -UPG-04 Badaun– Bilsa- Bijnaour</b>			
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 and UPG-04 Post Constructing Safety Audit also done. The 2nd RSA compliance report from EPC Contractor has been received and submitted.
- 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-03 and 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.
- UPG-04 O & M period commenced on 11th January 2022. 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 issued the completion Certificate of UPG-03 and UPG-04
- PMC issued the Completion Certificate of UPG-01.
- PMC recommended EOT-2 for UPG-03 due to the 2nd wave of Panemedic Covid-19 for 55 days (until 15-03-2022).
- 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, UPG-03 and UPG-04.
- 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. 05)	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	(Rev. 03) Submitted	Scheduled	(Rev. 10) Submitted

## 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 hume pipe is available just 230 mtr of the demanding location. As per our Sr. Bridge Design Engineer inspection it is not required.	Closed
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
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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)
<b>UPG-02</b>						
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)
<b>UPG-03</b>						
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	Closed

					SDM, ref: 297/UPCRNDP/UPG-03/2018/2020. The request incorporated which is still to be implemented	
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

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)
<b>UPG-04</b>						
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	Traffic safety & Potholes and patch	24.07.20	15.08.20	Maintenance of the road where construction is	Closed

	engineer/Umesh Mishra DM Aamroha	repair			going on is being done by the contractor	
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

#### 10. Annexure 3: Grievance Redress Committee Members

Nominated in GRC	Designation /Organization	Name	Contact No.	E-mail
<b>PIU – Jhansi, Package:- Hamirpur to Rath (UPG-01)</b>				
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			
<b>PIU – Jhansi, Package:- Garautha to Chirgaon (UPG-02)</b>				
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			
<b>PIU – Sitapur, Package:- Gola Shahjahanpur (UPG-03)</b>				
Chairman	EE, Sitapur, UP PWD	Sushil Kumar Gautam	9451413841	eewbsitapur@gmail.com
Member	Env Expert, ESDC/UPPWD	Dr. Seema Srivastava	8887896070	drseema.esdcpwd@gmail.com
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			
<b>PIU – Moradabad, Package:- Badaun to Bilsa (UPG-04)</b>				
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			

#### Annexure 4: Important Meetings

DATE	DESCRIPTION
11.01.2022	Meeting held in CE(EAP) Office, Lucknow under chairmanship of Chief Engineer regarding Progress Review Meeting of Phase –I and Phase-II roads attended by Team Leader and Deputy Team Leader.
12.01.2022	Meeting held in CE(EAP) Office, Lucknow under chairmanship of Chief Engineer regarding discussion on Report Animal Underpasses attended by the UPPWD Project Director, Team Leader , Deputy Team Leader (Egis) and Senior Quantity Surveyor.
28.01.2022	Virtual meeting with World bank to discuss the Bidding Document of SH-88 comments (Phase-II Road) attended by CE, PD, TL, DTL(Egis), Environmental Expert (Egis).
22.02.2022	Environment Status Review meeting of Phase-I and Phase-II attended by PD, TL, DTL, PM, Sandeep Bhardwaj (Env. Exp. Egis), SE Kanpur, Sanjay Gupta, Sanjay Gautam and Dr. Seema Srivastava (Env. Exp. PWD).
08.02.2022	Meeting held in CE(EAP) Office, Lucknow under chairmanship of Chief Engineer regarding discussion on Progress Review Meeting of Phase-I and II Roads attended by the UPPWD Project Director, Team Leader , Deputy Team Leader (Egis) , Environmental Expert (Egis) and Senior Quantity Surveyor (Egis).
11.03.2022	Meeting held in Chief Engineer (EAP), UPPWD Office, Lucknow on 11.03.2022 to review progress of LA Activities and Environmental issues of Phase-II roads attended by TL, DTL and Social Experts. MoM issued vide UPPWD letter 539-Meeting/CEEAP/2021 Dated 11.03.2022.
15.03.2022	Meeting held in Chief Engineer (EAP), UPPWD Office, Lucknow on 15.03.2022 to review maintenance/progress activities of Phase-I roads attended by TL, DTL, Environmental Specialist and Social Expert Satyavrat Pandey. MoM issued vide UPPWD letter 566EAPMeetings/CEEAP/2021 Dated 16.03.2022.
25.03.2022	Meeting held in Chief Engineer (EAP), UPPWD Office, Lucknow on 25.03.2022 to review progress of Phase-II roads attended by TL, DTL.



**11. Project Risk Management**

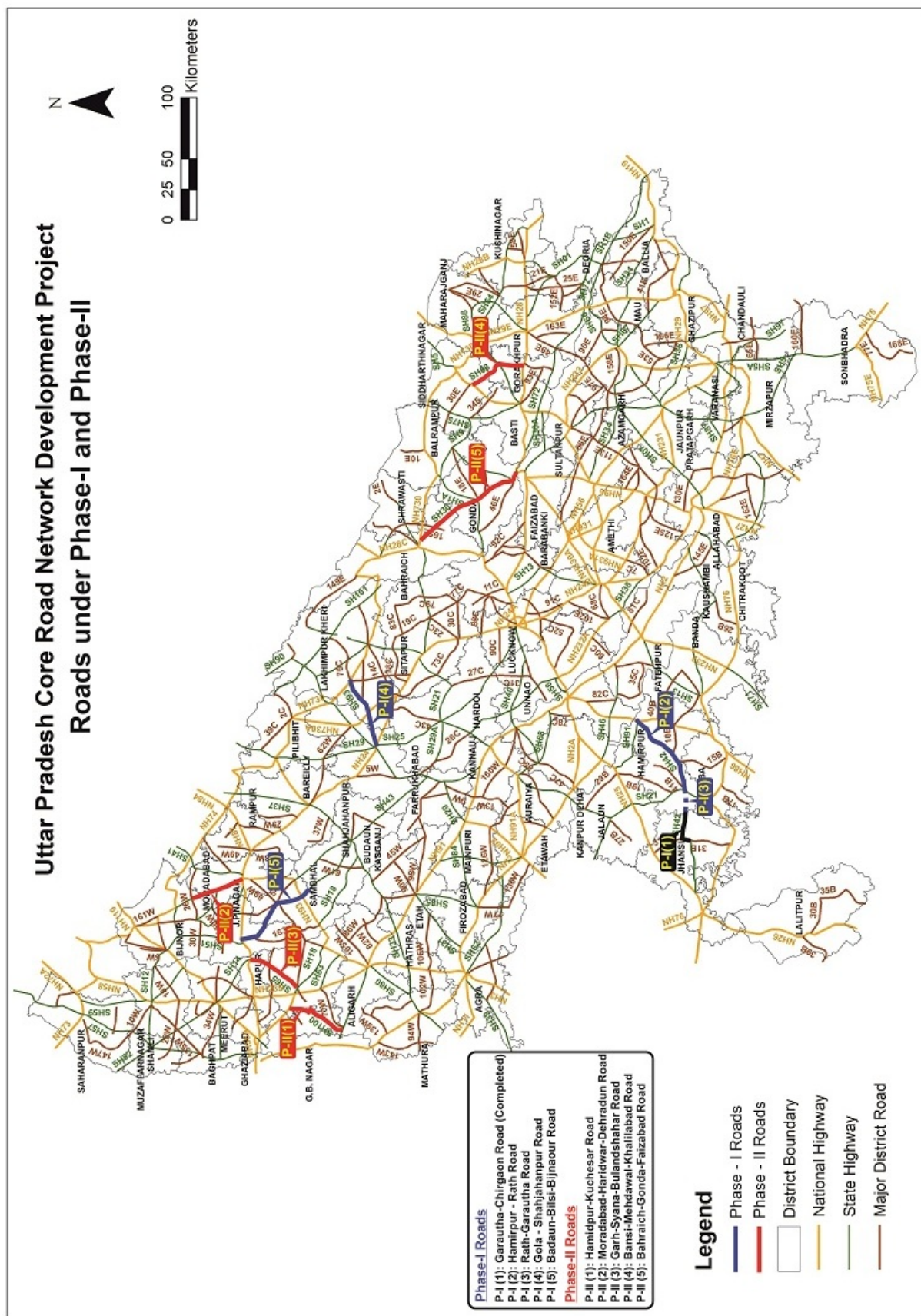
<b>Risk #</b>	<b>Risk #</b>	<b>Risk Title</b>	<b>Consequences/Impacts</b>	<b>Risk Owner</b>	<b>Risk Sev.</b>	<b>Risk Mitigation Plan/Action Taken</b>
1	Technical	Access to Land	Cost/Time	Authority		Land made available to Contractor well in advance
2	Technical	Relocation of Utilities	Cost/Time	Authority		All utilities to be relocated outside the ROW in time
3	Technical	Rehabilitation of Common Property Resources	Affect the schedule, and may result in delay	All	H	Coordinate with Gram Panchayat, Authority and UPPWD and NGO to acquire land outside the ROW to relocate CPR's and early submission of construction drawings for approval.
4	Technical	Environment 1. Construction of Rain Water Harvester. 2. Tree Plantation	Affect the schedule and delay of project	Contractor	H	Contractor to submit the complete details of plant and MoM to be finalized with approved Nursery. Get approval from Authority engineer.
5	Technical	Contractor to get approval for all revised drawings. Bridge Construction Work interrupted due to revised design and late submission of supporting documents. Contractor proceeded with works without AE approval of design.	Time/Cost impact	Contractor	H	Contractor to appoint experienced design engineer and supporting staff and provide all design well in advance to review and approval from PMC. Recovery plan to be submitted with Additional Resources
6	Technical	Delay associated with renewing approval of construction materials - asphalt mix, & Supply of asphalt mixes with their approval certificate expired	Cost impact to contractor, delay the schedule	Contractor	M	Regularly check the status of their certificates to ensure suppliers license is valid, liaise with MED. To get the right source & should not change
7	Safety	Spread of Covid-19 disease as Omicron	Affect the schedule and delay of project	All	M	Contractor to follow SOP & take all the precautions in order to reduce the effect of disease. PMC/Contractor to ensure all staff/workers must be vaccinated.

8	Technical	Delay of submittal approvals, work programs, construction programs, etc.	Time & cost	Contractor / Engineer	M	Contractor to submit in advance as Consultant require 2 weeks for review submittals to Authority Engineer
9	Technical	A. Inadequate traffic diversion/ management plan (approval) and lighting during the construction period B. Traffic diversions for Bridge expansion joint replacements	Time, cost of new diversion & traffic approval issues	Consultant & contractor	M	Contractor to coordinate with relevant stakeholders to attain approval
10	Safety	Road Diversion	Serious injury / public fatalities and workers	Contractor/AE	H	Provide the alternate temporary diversion road, working area should be barricaded. Necessary traffic safety sign boards and warning lights to be placed, Water should be sprinkle on the ground based on atmospheric condition. Provide face Mask and safety glass in addition to PPE. Safety Checklist to be submitted with RFI prior to starting any works on the Live carriageway.
11	Technical	Fixing of ROW Pillar ,Km ,5th kmand hectometer stone	Time Impact	Contractor	M	Organize meeting with the land department, get coordinates and request for early marking.
12	Safety	Unload and load, Handling of materials and equipment using Crane and 6 wheeler Trailer Truck.	Serious onsite injuries / illness, Two or three permanent incapacitating on site	Contractor	H	Driver should be competent and third party certified. Place warning signs and barricade the lifting area. Lifting plan to be followed strictly. Usage of PPE kit.
13	Technical	Procurement of Material for Bus Shelter	Time Impact	Contractor	M	Contractor to expedite the Procurement of all material in advance as soon as design of bus shelter approved. Contractor to expedite the fabrication work with an additional team.
14	Technical	Casting of kerb at Bus Layby and truck	Time /Cost Impact	Contractor	M	Contractor to engage extra manpower to

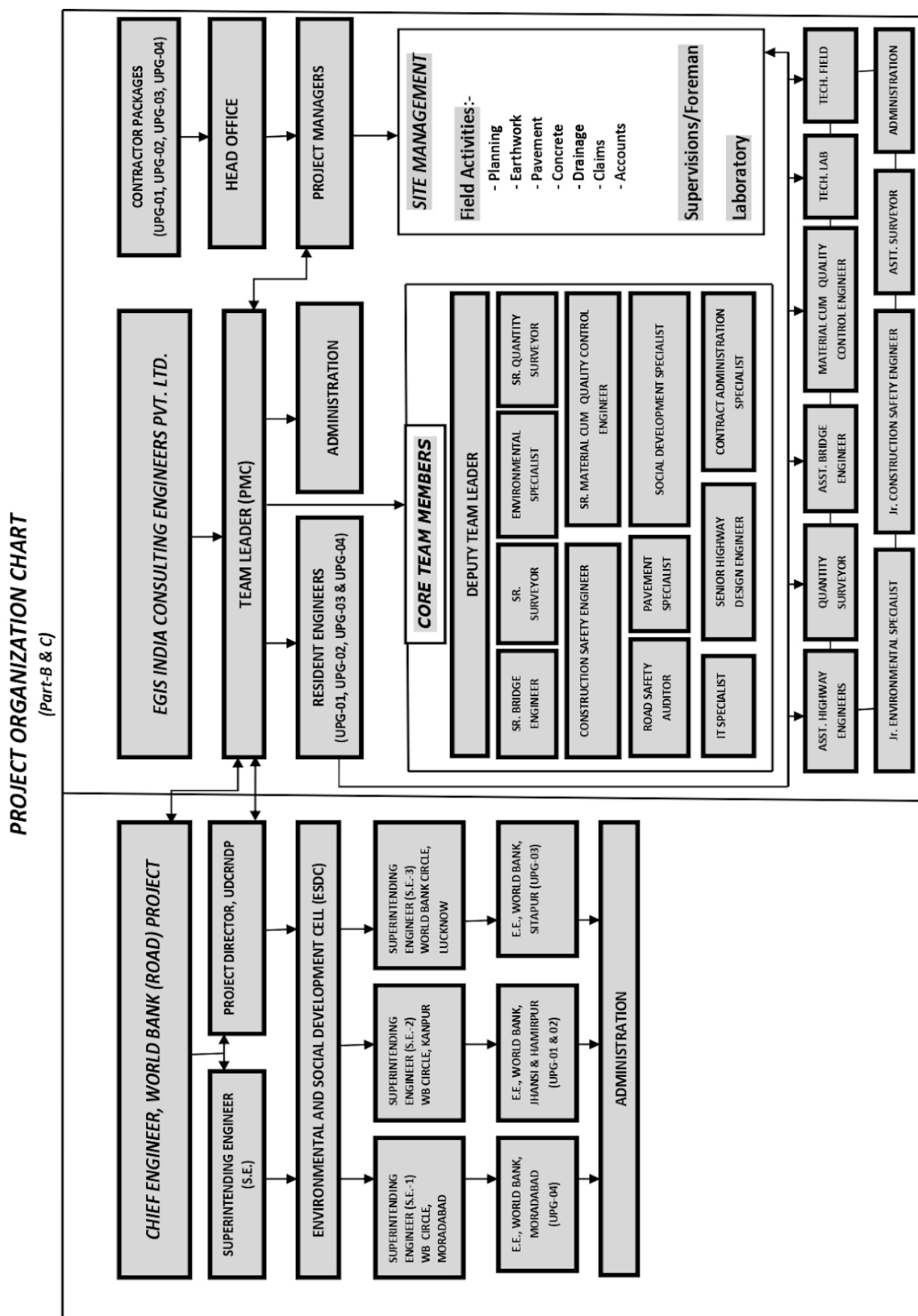
		lay bye and fixing of Bus shelter				complete the work
15	Safety	Road marking and fixing of Road furniture ant traffic calming Measures in urban Area	Time/cost Impact/Risk for commuters	Contractor	M	Contractor to engage additional resources and manpower to complete the work. Contractor to monitor on daily basis.
16	Technical	Change of Scope	Cost & Time Impact/overall completion of project	Contractor	M	All COS for the project to be submitted by contractor to the AE for their review and recommendation to the authority.
17	Technical	Delay construction in Mohammadi Urban Area	Time Impact	Contractor	H	During site visit by SE ,has instructed to start the work and the mean time COS submit under Article 13. Contractor to expedite the work and prepare the recovery plan to complete the work in approved schedule
18	Technical	Delay in launching of Composite Girder for minor bridges.	Time Impact	Contractor	M	Contractor has engaged skilled team and suitable machinery to launch the composite girder and other misc. Works related to minor bridge slab construction. Contractor to ensure the regular maintenance of Machinery in order to complete the work as per schedule.
19	Technical	Delay in submitting of Re-design of Major Bridge at ch.25+608	Time Impact	Contractor	M	During Site Visit by TL & DTL and various meetings with UPPWD and contractor, it was instructed to submit re-design of Major bridge asap after signature of proof check consultant and safety consultant. However, re-design was submitted and approved basically by AE. Instructed contractor to expedite the work and

						follow the construction methodology
20	Technical	Submission of As-Built drawings and other handing over documents, such as Adoption Forms, O & M and Road Performance before completion of the projects. Preparation of all documents and equipments required for Maintenance Period	Inaccurate drawings, project closure delay . Possible delays to maintenance leading to accidents.	Contractor	M	Contractor to engage the 3rd party to certify As-Built early. Timely review, certify and submission. Discuss the progress of As-Built submission in Monthly Progress Prepa Meeting. Preparation in advance of completion.
21	Maintenance	Timely Submission of Monthly Maintenance Program as per CA	Possible delay to rectify the Defects and difficult to monitor the work as per O & M manual	Contractor	M	Contractor to submit Monthly Maintenance Program as per CA including proposed maintenance works, condition of road in format and deployment of resources for maintenance.
22		Submission of Traffic Management Plan for Lane closure during Maintenance	Risk for commuters	Contractor	M	Contractor to submit TMP for closing of Lane during rectification of defects. Use additional flagman and proper sign board as per IRC standard.

## 12. Annexure 5: Core Road Network Map



## 13. Annexure 6: Project Organisation Chart





## **PHOTOGRAPHS**

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



Ch. 129.00 –MBCB and Signage Board



Cleaning of Rain Water Harvesting



Bus Bay, Speed Breaker, Pedestrian Crossing and Safety Sign Boards



Ch 125+871-MBCB with Safety Sign Boards.



Ch. 129.00 –MBCB and Signage Board Kerb Painting done again.



Road Marking and Sign Board repainted and repaired.





Gantry Board and information Board cleaned and any damaged signs replaced.



Dual Carriageway at Gursarai hazard sign replaced and Pedestrian Marking done again.



Ch. 122+500 - Speed Limit Sign Boards cleaned and maintained



Road Marking done again and damaged Sign Boards replaced



Safety Sign Boards & W Beam Barrier maintained



Road Marking and RCC Drain cleaned Kerb painted



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



Replacing of Sign Board



Km. 72+627 - Bollard



Ch. 18+700 – Truck Lay Bye



Ch. 27+700 (LHS) – Chevrons



Ch. 71+390 - Stone Pitching Repair is in Progress



Night View of Road with road studs replaced.





Table top Road Marking done again



Bollards Fixing at Culverts for Safety

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



Ch. 12+200 - W-Beam Crash Barrier Provided at High Embankment Locations.



Major Bridge at Ch. 25+608 – Deck Slab A1-P1, P1-P2 & A2-P5 Completed in January 2022.



Kerb Laying & Paver Block Fixing Completed at Truck Lay Bye Location



Ch.46+075- Slab Culvert Completed





Information Sign Board Installed



Major Junction at Gola with signs & kerbs completed at start point of the Project



Marking for Table Tops for good visibility



Minor Bridge at Ch. 7+163 completed



Chevron Board, MBCB, Road Marking & Road Studs Work completed @ Ch. 25+100



Reflective warning signs for curve and better visibility at Night time.





Major Bridge @ Ch.25+608: Slab barrier/ footpath railing Completed during the month of February 2022.



Major Junction at Ch. 24+905 completed with kerb painting and road marking in the month of February 2022.



Ch. 19+010 (RHS) - Bus Shelter with emergency numbers Installation Work Completed



Ch. 12+460 - CPR Structure (Temple Building) Completed



Ch. 24+905 (LHS) – Rumble strips provided as advance warning for approach to Major Junction.



Ch. 23+090 (RHS) - Truck Lay by Work Completed with washroom block.



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



Ch. 129+860 to Ch. 130+015 (BS) – Damage Part of MBCB replaced



MNB at Ch. 130+021 – Stone Pitching repaired



Ch 58+800 – Damaged Chevron Sign Boards at the Curve replaced.



Ch. 136+540 (LHS) – Hazard board replaced at Truck Lay Bye



Boulder Pitching and apron cleaned and repaired  
MNB @ Ch. 120+468 LHS



Bus Shelter @ Ch.73+050 RHS





Informatory Sign Board @ Ch. 129+580 LHS and shoulders cleaned.



Inlet and Outlet cleaned @ box/bridge Ch. 130+021 RHS



Clean and maintained Hawan Kund (Open Air Praying Place) @ Ch. 103+360 LHS CPR



Ch.118+380 (LHS) - Bus Shelter Cleaning with helpline number for women



From Ch.98+000 to Ch. 107+000 - Maintenance of Tree Plantation with Guard



Clearing of the Bushes and Re-Painting of Road Marking of faded Lines