

QUARTERLY PROGRESS REPORT

For Quarter ending September - 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 11th October 2019 and the Project ID is P147864 while Loan/ Credit No. is 8940-IN. The effectiveness date of the Loan is 07th January 2020 and the expected closing date is 30th June 2025.

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

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

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

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

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

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

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

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

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

1.2. Project Cost

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

1.3. Project Implementation Status

1.3.1. Component 1 – Network Improvement

(i) Phase-I Roads :

Five roads were selected, viz., SH-42, SH-93, SH-9, SH-29 and SH-51 of total length 419 km. Cost of Civil Works sanctioned was INR 30,000 million (USD 400 million). State highway SH-42 was split into three contract packages for ease of execution and supervision; of which two, viz., UPG-01 & UPG-02 are completed and other two roads SH-93 and SH-51 also completed and under maintenance (O&M). Section of SH-42 (Missing link road section

in-between these two packages (costing about INR 1835.6 Million)) has been awarded for construction.

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) except Missing Link (Rath-Garautha)
- Total Project Length - 258.59 km (62%)
- Cost of Civil Works Awarded - INR 11433 million (USD 152.44 million)

(ii) Phase-I Present Status :

Revised length of Phase-I Roads is 256.729 Km with Bituminous/ PQC layer has been completed. Total expenditure incurred so far is INR 11366 million (USD 162.37 million), which is approx 99 % of total anticipated expenditure.

Name of Road/ Work	Length/ Revised (km)	Project Cost as per CA (Cr)/Revised	Maintenance Cost as per CA (Cr)	Certified Amount (Cr.)	Physical Progress	Financial Progress/ Revised
Hamirpur-Rath (UPG-01)	72.785/ 72.071	275.65	10.34	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	355.12	13.32	345.01	100%	97.15%
Badaun-Bilsi-Bijnaour (UPG-04)	79.125	334.08	12.53	332.08	100%	99.60%
Total	258.59/ 256.729	1148.77	40.40	1136.66		

Note:

1. In UPG-02, Maintenance cost of the project is fixed (4.22 Cr). In UPG-01,03 & 04, final Maintenance cost will depend upon final Contract Price.
2. In UPG-02, GST payable on project is INR 9.78 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-II. 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 and the same verified by the World Bank.

Priority 2: DPR of balance three roads and preparation of Bid documents after these are under review of World Bank.

(iv) Phase-II Present Status

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

S. No.	Roads	Proposed /Revised Length (km)	Est. Cost (INR million)
Priority 1			
1	Bahraich - Gonda- Faizabad (SH-30)	60.050/59.240	4377.4
2	Bansi-Mehdawal-Khalilabad (SH-88)	28.870/28.880	2570.6
3	Rath Garautha - Missing Link (SH-42)	35.882	2777.5
Priority 2			
1	Moradabad-Haridwar-Dehradun (SH-49)	36.170/36.275	5282.6
2	Garh- Syana-Bulandshahar (SH-65)	49.626/49.674	8510.3
3	Hamidpur- Khuchwsar (SH-100)	47.500/19.078	1802.5
		258.098/229.029	25,320.9

Project Achievements during Reported Quarter

1.3.2. Component 1: Network Improvement

Civil Works (Phase 1): All selected 4 Packages of Phase-I roads are completed. Physical Progress achieved 100%. Financial Progress for civil works for Gola-Shahjahanpur Road and Badaun-Bilsi-Bijnaour Road is under preparation by the Contractor, details are as follows:

Name of Road/work	Physical Progress up to Qtr. End		Financial Progress up to 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%	100%	99.60%*
Note: Civil Works of all 4 projects were completed within scheduled period; *(UPG-03 & UPG-04) the Final Payment Statement of these projects is yet to be received from Contractor by AE.				

1.4. Targets for Next Quarter

Sl.No	Package	Maintenance Cost of Project (INR Cr.)	Maintenance Works Target v/s Achieved				Remark
			Target for Reported Quarter (INR Cr.)	Achieved Reported Quarter (INR Cr.)	Cumulative Achieved up to Reported Quarter (INR Cr.)	Target Next Quarter-Dec-22 (INR Cr.)	
1	Hamirpur-Rath Road (UPG-01)	10.34	0.344	1.333	1.333	0.344	Bill Awaited
2	Garautha-Chirgaon Road (UPG-02)	4.22	0.3477	1.5127	1.5127	0.3477	Bill Awaited
3	Gola-Shahjahanpur Road (UPG-03)	13.34	1.020	1.020	1.020	1.020	Bill Awaited
4	Badaun-Bilsi-Bijnaour Road (UPG-04)	12.93	1.252	1.252	1.252	1.252	Bill Awaited

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

S. No.	Agreed Actions	Responsibility	Due Date	Current Status
Component 1 – Network Improvement				
1	Resolve all encumbrances, including tree cutting, shifting of utilities (water lines, electric poles etc.)	PWD	Urgent	Issues were resolved within time, all Contract packages are completed.
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 Prepared & Finalized; 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	Complied

S. No.	Agreed Actions	Responsibility	Due Date	Current Status
Social Safeguard Management				
6	Amendment of PMC contract to include NGOs pending RAP activities for Phase 1 roads	PWD & PMC	Immediate	Part of the pending works was completed by PMC. However at later stage NGO M/s DIFSA
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	Completed
9	Complete relocation of CPRs of UPG 04	PMC/PWD	Dec 31, 2020	Complied (Project Completed on 10-01-2022)
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 (Project Completed on 15-03-2022)
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 (However DPR/EIA/EMP for all Roads are completed)
15	Compile and share with the Bank status of environmental grievances – numbers received, processed/addressed, resolved, and pending	PMC/ PWD	July 31, 2020	Complied (No issue received in last quarter)
16	Confirm the numbers for tree-cutting and coordinate with Forest Department on the same	PWD	Aug 31, 2020	Complied (All Contract Packages are Completed)

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	

S. No.	Agreed Actions	Responsibility	Due Date	Current Status
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, on-going	Complied (All Contract Packages are Completed)
3	Phase 1 Roads: Establish revised construction program reflecting schedule for completion	Civil contractors/ approved by PMC	Urgent	Complied (All Contract Packages are Completed within extended period of time).
4	Phase 2 Roads: Develop a realistic schedule for completion of DPRs, procurement process, and contract signing.	PMC	Immediate	Complied and being followed. (Selection & signing of 3 roads and Procurement of 3 roads is under 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.	LAP activities are under progress to commence the purchase of Land at District Level Committees under Chairmanship of District Magistrate.
Social Safeguard Management				
6	Implement gender actions	Transport Department	Dec 2021	
7	Complete private land acquisition for Phase 1 Roads	PWD	April 30, 2021	Complied (All Contract Packages are Completed)
8	Complete relocation of CPRs	PWD/ Contractors	May 31, 2021	Complied (All Contract Packages are Completed)
9	Complete RAP implementation, including Income Restoration measures	PWD/ NGO	June 30, 2021	RAP implemented. Income Restoration Training provided.
10	Conduct awareness generation camps for labourers and other staff on SEA/SH	Contractor / NGO	April 30, 2021	Complied (All Contract Packages are Completed)
11	Orientation workshop for PWD and PMC staff on SEA/SH	Social Specialist of PMC and PWD	April 15, 2021	Complied (All Contract Packages are Completed)
Environmental Safeguard Management				
12	Share plan for plantation in rainy season	PWD/ Contractors	QPR ending March 31, 2021	Plantation work completed (EPC) - protection with tree guard & replacement of plant shall be started in coming monsoon. 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	
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 Current Quarter
Component 1: Network Improvement		
1	Pavement strengthening, upgrading (widening and strengthening), and maintenance of about 500 kms high priority SH corridors, as a part of the defined Core Road Network (CRN).	Phase-I Roads: Hamirpur-Rath Road (SH-42) – 72.785 km (100% Completed, O&M started from 12-07-2021) 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 15-03-2022) Badaun-Bilsi-Bijnaour Road (SH-51) – 79.125 km (Completed, O&M Started from 10-01-2022) Missing link (Rath-Garautha) (SH -42) - 35.882 km (Shall be procured and implemented in Phase-II Roads timeline). Phase-II Roads: Currently there are 5 roads finalized as below; Moradabad-Haridwar-Dehradun (SH-49) - 36.170 km Garh-Siyana-Bulandshahr (SH-65) - 49.626 km Bahraich-Gonda-Faizabad (SH-30) – 60.050 km Hamidpur-Kuchesar (SH-100) - 19.109 km Bansi-Mehdawal-Khalilabad (SH-88) - 28.870 km
2	Independent quality audit	Completed
3	Road Safety Audit	Completed
4	Implementation of an IT-Based Project Management Information System (PMIS)	IT-Based Project Management Information System (PMIS) has been implemented
5	The project will strive to increase employment opportunities for women.	There is contract provision to hire females (at least 30 percent) for the routine maintenance works in each EPC contract.
Component 2: Institutional Strengthening of PWD		
6	Asset Management.	RAMS is operational and used for annual maintenance planning and budgeting.
7	Vulnerability Assessment	ToR under preparation by World Bank
8	Quality Management (QM)	QMS draft manual prepared.
9	Gender Assessment	GAC on selected roads has been completed by M/s ECORYS India Pvt. Ltd. PMC has incorporated the essential recommendations in Phase-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 (Time given in minutes)	Current Status (Time given in minutes)	Target (Time given in minutes)
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
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

3. Procurement Status

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

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

Sl. No.	Description	Methods of Selection	Review Type	Present Status
4.	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Hamidpur-Kuchesar Road (SH-100)	NCB	Prior	Estimate send to UP Government on dated 29.04.2022. Under administrative and financial approval of Government of Uttar Pradesh. <ul style="list-style-type: none"> The procurement plan was uploaded on STEP portal on dated 02.09.2022 a and approved by WB on dated 07.09.2022. Draft Bid document uploaded on STEP portal on dated 09.09.2022 for WB approval,
5.	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Garh-Syana-Bulandshehar Road (SH-65)	ICB	Prior	Estimate send to UP Government on dated 30.04.2022. Under administrative and Financial approval of Government of Uttar Pradesh. <ul style="list-style-type: none"> The procurement plan was uploaded on STEP portal on dated 02.09.2022 and approved by WB on dated 07.09.2022. Draft Bid document uploaded on STEP portal on dated 09.09.2022 for WB approval.
6.	Engineering Procurement and Construction Contract [EPCC] for Up gradation and Maintenance of Moradabad-Haridwar-Dehradun Road (SH-49)	ICB	Prior	Estimate send to UP Government on dated 22.04.2022. Under administrative and financial approval of Government of Uttar Pradesh. <ul style="list-style-type: none"> The procurement plan was uploaded on STEP portal on dated 02.09.2022 and approved by WB on dated 07.09.2022. Draft Bid document uploaded on STEP portal on dated 13.09.2022 for WB approval.

*ICB- International Competitive Bidding

*NCB-National Competitive Bidding.

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

Sl. No.	Description of Services	Methods of Selection	Review Type	Present Status	Name Of Consultant / Firm
6	Individual Consultant (IC) for the Consultancy Services to support the Environmental component under Environment and Social Development Cell (ESDC).	ICS	Post	Contract awarded and commencement from 06 May, 2020.	Dr. Seema Srivastava
7	Phase-1 of NGO (firm) services to undertake balance activities.	SSS	Post	Contract awarded and commencement from 21 October, 2020.	M/s Development Institute For Systems Alternatives.
8	Consultancy for Financial Management Firm.	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s Asija & Associates LLP
9	Consultant firms for conducting Road User Satisfaction Surveys (Baseline).	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s Marketing and Research Development Associates (MDRA)
10	Consultancy Services for Independent Quality Auditor for UP Core Road Network Development Project proposed from World Bank Loan.	QCBS	Post	Contract awarded and commencement from 18 January, 2021.	M/s TUV-SUB South Asia Private Limited
11	Phase-2 of NGO Services.	QCBS	Post	Contract awarded and commencement from 28 April, 2022.	M/s SUGAM INTERNATIONAL SANSTHAN
12	Consultancy for Internal Auditor (Financial)	QCBS	Post	Contract awarded on 26 April, 2022 and commencement from 24 May, 2022	M/s S.N. KAPUR AND ASSOCIATES
13	Consultancy Services for Road Asset Management System support to the UPPWD under Uttar Pradesh Core Road Network Development Program (UPCRNDP) (Individual).	QCBS	Post	Contract awarded and commencement from 05 May, 2022.	Mr. Srinivas Rao Nayani
14	Phase-2 of Supervision Consultancy.	QCBS	Prior	<ul style="list-style-type: none"> Procurement under process. # RFP issue to shortlisted firm on dated 09-Feb-2022 # Bid Received & Technical Bid open on dated 25-March-2022. #TEC Evaluation Done on 23-April-2022 now Bids are under PSC & WB Approval. 	

Sl. No.	Description of Services	Methods of Selection	Review Type	Present Status	Name Of Consultant / Firm
15	PMC for Road Safety Activities to be implemented by UPPWD under UPCRNDP	QCBS	Prior	<ul style="list-style-type: none"> Procurement under process. #RFP issued on 12 May 2022 & #Prebid meeting on 27 May 2022 #Technical Bid open on dated 11 July 2022. #TEC meeting on 23-Aug-2022 and next TEC meeting reschedule. 	
16	External Evaluation Consultant for RAP implementation	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # EOI was opened on 12 Jan, 2022. # EOI open on dated 12 Jan, 2022 & EOI Evaluated by TEC on 5-6 Feb 2022. # Approved by PSC (Project Steering Committee) & World Bank. # RFP issue to shortlisted firm on dated 04-April-2022 # Bid Received & Technical Bid open on dated 04-May-2022. # TEC Evaluation Done on 17-18-June-2022 now Bids are under PSC/WB Approval. 	
17	Consultant firms for conducting Road User Satisfaction Surveys (Baseline) for Phase-2 Roads.	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # TOR under World Bank Approval. 	
18	Mid-term & End-term evaluation of Road User Satisfaction Surveys for Phase-1 & 2 Roads	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # TOR in Progress. 	
19	Consultancy Services for Independent Quality Auditor for Phase-2 Roads UP Core Road Network Development Project proposed from World Bank Loan.	QCBS	Post	<ul style="list-style-type: none"> Procurement under process # TOR in Progress. 	

4. 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/ 02/2014	ICB No. UPCRNDP/UPG / 03/2018	ICB No. UPCRNDP/UPG/ 04/2018
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.) as per Contract Agreement	262.39	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
Scheduled Date of Completion	23/06/21	14/01/20	09/11/21	02/11/21
Extended Completion Date	02/09/21	31/10/20	15/03/22	10/01/22
Provisional Completion Certificate	12/07/21	-	-	-
Actual Date of Completion	12/08/21	31/10/20	15/03/22	10/01/22
Lapsed Contract Time (%)	101%	139.7%	117%	109.3%
Physical Progress	100%	100%	100%	100%
Maintenance Start date	12/07/21	01/11/20	15/03/22	10/01/22
O&M End Date including Defect Liability Period (DLP)	11/07/26	31/10/25	14/03/27	09/01/27

4.1.1. Completed Phase-I Roads

Civil works of Phase-I roads are completed. Final Payment for Gola-Shahjahanpur and Badaun-Bilsi-Bijnaour is under preparation and evaluation of Contractor/AE. Details are as below:

(a) Physical and Financial Status of Completed Phase-I Roads

Phase-I: CRN Project Roads				Rev. Cost in INR Cr.			Additional Expenditure			Cumulative Cost in INR Cr.
Name of Road/ Work	Length (km) as Per CA	Rev. Length (km)	CA Cost in INR Cr.	Work Done Cost	V.O/ COS Cost	Total Rev. Cost	CPR	Escalation	Payable Taxes	
Hamirpur-Rath (UPG-01) SH-42	72.785	72.071	262.40	262.40	13.26	275.65	0.20	7.70	0.00	283.55
Garautha-Chirgaon (UPG-02) SH-42	49.145	49.145	185.78	183.87	0.06	183.93	0	9.51	9.78	203.22
Gola-Shahjahanpur (UPG-03) SH-93	57.535	56.388	356.90	356.90	-1.78	355.12	0.88	19.92	0.00	375.92
Badaun-Bilsi-Bijnaour (UPG-04) SH-51	79.125	78.309	334.0	332.73	0	334.08	0.37	11.81	0.00	344.91
Total Cost in INR Cr.	258.59	255.9	1139	1136	11.53	1148.78	1.45			1207.59

(b) Estimated Maintenance Cost of Phase-I Roads

Phase-I CRN Roads: Estimated Maintenance Cost and Actual Project Cost						
Phase-I: CRN Project Roads			Project Cost including Other Expenditure			Remarks
Name of Road/ Work	Rev. Length (km)	Total Rev. Civil Cost	Maintenance Cost @ 3.75%	CPR + Escalation + Payable Taxes	Actual Project Cost	
1	2	3	4=3 X 3.75%	5	6=(3+4+5)	7
Hamirpur-Rath (UPG-01) SH-42	72.071	275.65	10.34	7.90	293.88	Final Payment done
Garautha-Chirgaon (UPG-02) SH-42	49.145	183.93	4.22	19.29	207.44	Item Rate Pre GST Contract
Gola-Shahjahanpur (UPG-03) SH-93	56.388	355.12	13.32	20.80	389.23	Final Payment is under evaluation
Badaun-Bilsi-Bijnaour (UPG-04) SH-51	78.309	334.08	12.48	12.18	357.39	Final Payment is under evaluation
Total Cost in INR Cr.	255.9	1148.78	40.35	60.17	1247.94	

(c) Completed Structures of Phase-I Roads

Phase-I Roads - Status of Completed Structures			
Package	Scope as per CA in Nos.	Revised Scope Nos.	Completed in Nos.
UPG/01	126	129	129
UPG/02	99	98	98
UPG/03	97	96	96
UPG/04	112	111	111
Total	434	434	434

(d) Trees Removed

Package	No of Trees	Trees removed	Balance	Amount Demand (In lac)	Amount Released (In lac)	Remarks
UPG-01	54436	54436	Nil	803.06	750.44	Work Completed
UPG-02	0	0	0	0	0	
UPG-03	6219	6219	Nil	712.35	712.35	Work Completed
UPG-04	11079	11079	Nil	710.90	710.90	Work Completed

(e) Hand Pump / Water Pipe Line Shifted

Package	Nos/ km	Shifted	Balance	Amount Demand (In lac)	Amount Released (In lac)	Remarks
UPG-01 (2+065 to 74+850)	36/18.475	36/18.475	0/0	688.55	679.95	Work Completed
UPG-02(118+000 to 168+000)	0/8.256	0/8.256	0/0	182.59	182.59	Work Completed
UPG-03 (1+280 to 58+580)	64/2.65	64/2.65	0/0	32.12	32.12	Work Completed
UPG-04 (58+400 to 137+820)	125/10.085	125/10.085	0/0	208.75	208.75	Work Completed

(f) Electric Poles/ Transformers

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

(g) Telephone Poles/ UG Cable

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

4.2. Quarterly Progress (O&M Phase - Defect or Deficiency)

Quarterly progress report of O&M activities:

- 1) AE, Experts and Resident Engineer, Maintenance Team carried out inspections of all 4 phase-I completed roads on monthly basis however, one AHE has been based on each of the four packages for routine daily inspection and report to the Resident Engineer, Maintenance Team. Inspection Reports are prepared with details of all defects and issued to the Contractors for rectifications with time period as per Contract Agreement Schedule-E.
- 2) The Contractors have been instructed to carry out routine cleaning specifically in the urban areas including RCC drains and such works are inspected frequently by AE.
- 3) It has been noted by AE that the common maintenance works are such as replacing damaged/Missing/Stolen road signs, faded road marking, soft shoulder drop, clearing bushes on the shoulders to ensure visibility of road signs and junctions.
- 4) Odd pot holes and minor cracks in the paved shoulders have been pointed out and are repaired with urgency due to live carriageway.
- 5) Monthly Maintenance Program submitted by the Contractor based on inspection reports issued by the AE.
- 6) Road maintenance works are carried out by the Contractor in order to comply with the observations issued by the AE and with all safety requirements.
- 7) Method Statements are submitted for any significant rectification works on the main carriageway with safety plan and material details.
- 8) All EPC Contract Contractors are reminded regularly to ensure replacement of dead trees and protect them with tree guards and also water these trees for their survival.

Key Common Safety Issues

- 1) Local residents are setting up kiosks on the footpaths for their livelihoods encroaching the carriageway/paved shoulder hence, causing hazards for road users. Such observations are immediately reported to the Authority by the Contractors and AE.
- 2) Building Materials are dumped on carriageway/footpath by local residents creating serious obstructions which could cause fatal accidents. Such hazards are also reported to the Authority and local police in writing with photos for immediate action.
- 3) It has been noted that vandalism is also common on all four packages as bus shelters, road signs and hazard markers are being damaged frequently which are also reported to police.
- 4) Stray Cattle are regularly seen moving/sitting on the carriageway/footpath causing very serious hazards to road users especially at night time.
- 5) External Agencies have on numerous occasions excavated carriageway/footpath/embankments causing damage to the road and it is a serious concern that these excavations reinstatements may cause damage to the pavement of the carriageway in future due to heavy monsoon rain.

4.3. Financial Progress

Package	O&M Period in Nos. of Months		O&M Cost of Project (Cr)	Certified IPC as on date	
	CA	Completed		Amount (Cr.)	IPC No.
Hamirpur-Rath Road (UPG-01)	60	15.5	10.34	1.6	Up to IPC-6
Garautha-Chirgaon Road (UPG-02)	60	35.0	4.22	1.36	Up to IPC-9
Gola-Shahjahanpur Road (UPG-03)	60	6.5	13.38	0.96	Up to IPC-2
Badaun-Bilsi-Bijnaour Road (UPG-04)	60	9.5	12.53	0.00	-
TOTAL (in Crores)			40.47	3.92	

4.4. Overall Progress

Name of Road/work	Physical Progress up to Qtr. End		Financial Progress up to 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%	96.66%
Badaun-Bilsi-Bijnaour Road (UPG-04)	100.00%	100.00%	100.00%	96.60%

4.5. Road Safety (Accidents Reported)

The details of accidents reported are given below:

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)											
07/22	Bewar PS	03.07.22 / 17:53 PM	Nil	29+900	0	0	1	Road Cross	Truck	C	
08/22	Lalpura PS	07.08.22 / 13:45 PM	Rain	10+500	0	0	1	Hit	Truck & Camper	C	
08/22	Bewar PS	12.08.22 /20:15 PM	Rain	33+500	0	0	1	Hit	Bolero & Motorcycle	C	
09/22	Bewar PS	11.09.22 /11:30 AM	Nil	26+750	0	0	1	Hit	Motorcycle & Cruiser	C	
09/22	Bewar PS	25.09.22 /20:30 PM	Nil	35+650	0	0	2	Hit	Bolero & Motorcycle	C	

09/22	Rath PS	19.09.22 /19:00 PM	Nil	74+200	0	0	1		Agyat	C	
09/22	Rath PS	26.09.22 /15:35 PM	Nil	72+400	0	0	3		Motorcycle	C	
UPG-02 Garautha-Chirgaon (SH-42)											
07/22	Gursarai	10.07.22 /02:50 PM	Sunny	135+335	0	0	1	Hit & Run	By car	C	
09/22	Chirgaon	01.09.22 /07:30 AM	Sunny	165+400	0	0	1	Hit & Run	By bike	C	
UPG-03 Gola-Shahjahanpur (SH-93)											
07/22	GOLA-PS	21/07/22 / 04.00 PM	Clear	01+500 near Gola	0	0	1	E-Rikshaw with men	E-Rikshaw	C	
07/22	Mohamm adi-PS	14/07/22 /08:00P M	Clear	30+500 Near Mohamma di	0	0	1	Car with men	Car	C	
07/22	Pasgawa- PS	26/07/22 /11:00A M	Clear	47+900 Near Tajpur	1	0	0	Bike with men	Bike	C	
08/22	Hyderaba d-PS	04/08/22 /02:30 PM	Clear	12+700 Near Maheshpur	0	0	1	Bike with Men	Bike	C	
08/22	Hyderaba d-PS	17/08/22 /11:50 AM	Clear	09+500 Near Bakchan	0	0	1	Bike with men	Bike	C	
08/22	Mohamm adi-PS	29/08/22 /08:PM	Clear	30+700 Near Mohammad	0	0	1	Truck with Truck	Truck	C	
UPG-04 Badaun-Bilsi-Bijnour (SH-51)											
07/22	Nakhasha	09.07.22 / 08:00 PM	Clear	94+300	0	0	4	Hit by Bike	Bike	C	
07/22	Hasanpur	15.07.22 / 10:00 AM	Clear	119+900	1	1	0	Hit by Bike	Bike	C	
07/22	Hasanpur	29.07.22 / 12:00 PM	Clear	129+350	2	2	0	Hit by Truck	Truck	C	
08/22	Bahjoi	10.08.22 / 7:00 PM	Clear	63+500	0	1	0	Hit by Truck	Truck	C	

08/22	Hayatnagar	18.08.22 / 2:00 PM	Clear	84+800	0	1	0	Hit by Bike	Bike	C	
08/22	Nakhasha	22.08.22 / 10:00 PM	Clear	94+300	0	1	0	Hit by Bike	Bike	C	
08/22	Said Nagli	08.08.22 / 12:30 PM	Clear	108+400	0	1	0	Hit by Car	Car	C	
08/22	Said Nagli	19.08.22 / 9:00 AM	Clear	110+600	0	1	0	Hit by Truck	Truck	C	
08/22	Hasanpur	13.08.22 / 09:40 PM	Clear	119+960	0	1	0	Hit by Truck	Truck	C	
09/22	Nakhasha	29.09.22 / 9:00 PM	Rainy	96+000	0	1	0	Hit by Truck	Bike	C	
09/22	Nakhasha	30.09.22 / 7:00 PM	Rainy	95+200	0	1	0	Hit by Truck	Bike	C	
09/22	Said Nagli	12.09.22 / 09:00 PM	Clear	118+850	0	1	0	Hit by Truck	Car	C	
09/22	Hasanpur	20.09.22 / 03:00 PM	Clear	128+500	1	0	0	Hit by Bike	Bike	C	
09/22	Gajraula	30.09.22 / 01:30 PM	Rainy	131+300	4	3	0	Hit by Car	Bike	C	
TOTAL					9	15	21				
ACCIDENT CATEGORY: A. In construction zone involving project person/machinery B. In construction zone involving Public C. Outside construction zone involving Public											
AE's Note: The above fatal accident data is based on data submitted by the contractor to the Authority Engineer as on date. According to the contractor the accident data are collected from the police station within the respective project corridor. Category "A" accident has been investigated by Contractor and Review by AE. AE have no Authority to investigate public / road user's accident under category "B" or "C"											

4.6. Phase-II Roads

The Status of DPR of Phase-II road for end of Quarter is as given below:

S. No.	Proposed Phase-II Roads				DPR Documents - Approval Status (By World Bank & PWD)				
	Roads	Category	Length (Km)	Total Project Cost (INR Cr.)	Proposed Lane	DPR (Detailed Engineering)	EIA/EMP	RAP (Social)	Bid Document
1	Rath – Garautha Road (Missing Link)	SH-42	35.882	277.75	2 Lane	Approved	Approved	Approved	Approved

S. No.	Proposed Phase-II Roads				DPR Documents - Approval Status (By World Bank & PWD)				
	Roads	Category	Length (Km)	Total Project Cost (INR Cr.)	Proposed Lane	DPR (Detailed Engineering)	EIA/EMP	RAP (Social)	Bid Document
2	Bansi-Mehdawal-Khalilabad	SH-88	28.870	257.06	2 Lane	Approved	Approved	Approved	Approved
3	Bahraich-Gonda-Faizabad	SH-30	59.237	437.74	2 Lane	Approved	Approved	Approved	Approved
4	Garh-Siyana-Bulandshahr Road	SH-65	49.674	700.74	4 Lane	Submitted	Submitted	Submitted	Submitted
5	Moradabad-Haridwar-Dehradun	SH-49	36.170	444.95	4 Lane	Approved	Approved	Approved	Submitted
6	Hamidpur-Kuchesar Road	SH-100	19.100	155.75	2 Lane	Submitted	Submitted	Submitted	Submitted
TOTAL			193.051	2273.99					

Phase-II Roads - Forest Clearance

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

Sl. No.	Proposed Phase-II Roads		FC/EC - Application and Approval Status (by MoEFCC)						
	Roads	Length (Km)	FC/EC	FC No.	PF Area (Ha)	RF Area (Ha)	Non-Forest (Ha)	Trees in PRO W	Remarks
1	Rath – Garautha Road (Missing Link) SH-42	35.882	FC Applicable	FP/UP/ROAD / 117342/ 2020	1.0684	17.117	88.8566	2454	FC recommended by CF to Nodal Lucknow
2	Bansi-Mehdawal-Khalilabad SH-88	28.870	Not Applicable	NA	0	0.000	4.8782	10880	Demand received; Payment to be made
3	Bahraich-Gonda-Faizabad SH-30	59.237	FC Applicable	FP/UP/ROAD / 147236/2021	82.7212	0.00	0.511	40946	Demand for payment is awaited
4	Garh-Siyana-Bulandshahr Road SH-65	49.674	EC Applicable	To be Applied	26.984	0.000	34.474	11660/ 6995	Under Process
5	Moradabad-Haridwar-Dehradun SH-49	36.170	FC Applicable	FP/UP/ROAD /153873/2022	35.624	0.000	12.895	7176	EDS raised on 31-08-2022- for correction in uploaded KML File;
6	Hamidpur-Kuchesar Road SH-100	19.100	Not Applicable	NA	0	0.000	3.866	9630	Demand Payment done by PWD
TOTAL		228.933			146.3976	17.117	145.4808	82746/ 6995	
Note:		FC is not involved for SH-88 & SH-100, however to cut the affected trees Demand for payment is completed for both the roads. Such as for SH-100 Hamirpur-Kuchesar Road (FD, Gautam Budhha Nagar INR 60.73 Lac; FD, Bulandshahr INR 608.53 Lac) and for SH-88 (Bansi-Mendhwal-Khalilabad Road (FD-Siddhartha Nagar INR 267.27; FD-Sant Kabir Nagar INR 69.36).							

Phase-II Roads – Status of Social Safe Guard**1. Submission and Approval of RAP/SMP**

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

2. Status of Pre Activities**Status of Land Acquisition of – Missing Link (SH 42)**

Sl. No.	District	Tehsil	No. of Villages affected	Land to be acquired (Ha)	No. of TH	Date of meeting of district Committee on land proposal	Approval of land acquisition proposal from Committee	Status of execution of sale deed	Target Date	Remarks
1	Hamirpur	Rath	13	52.044	874	30.08.2022	07.10.2022	(Submission of micro plan from NGO is awaited)	-	Proposal has been approved by the District Land Price Fixation Committee
2	Jhansi	Garautha	4	16.419	408	22.06.2022	12.07.2022	30	30.11.2022	Covered 100 numbers of title holders
Total			17	68.463	1282	-	-	30	-	-

Note: **Non-Titleholder and CPR** - Updated data to be jointly verified

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

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

4.7. Summary of Major On-Going Issues Affecting Civil Works Progress**4.7.1. Contract Package UPG-01 (Hamirpur-Rath Road) (SH-42)**

1. Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc.
2. Contractor instructed to expedite replanting of dead tree saplings work and ensure protection.
3. Contractor to make visits to the community centers and give information regarding the employment opportunities for women on the completed highway project to increase the women worker numbers.
4. Contractor reminded that all Maintenance Works on the Live Carriageway MUST be barricaded with plastic water filled barriers with all advance warning signs and a minimum of 2 flagmen to prevent fatal accidents and workers in the work zone MUST wear full PPE.
5. The Contractor has been instructed to investigate further the Cracks developing in the Pavement Quality Concrete (PQC) and should submit a revised detailed Method Statement for repairing the cracks with alternative materials for durability.

6. Reinstate the aprons of culverts with boulders at the inlets and outlets.
7. Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident which is in progress but due to rainy season Contractor unable to expedite the road marking and complete all ASAP as the rain will be receding in the m/o October and November 2022.
8. The Contractor instructed to make all 4 No's: Toilet Blocks functional 24X7 with running water and power and clean them regularly. However, the Contractor is to handover to the local municipality for keeping them open 24X7.

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

1. Contractor strictly instructed to ensure that the 2 Nos. Toilet Blocks at Truck Lay Bys must be functional 24X7 with running water and Power.
2. At Ch. 139+600, the Jal Nigam Department is constructing a box culvert for irrigation canal crossing by demolishing the newly constructed road. This has been intimated to the Authority and to the Concerned Department of UP Govt. for further necessary action. The Excavation by External Agency is up to 15m in depth, which causes disturbance to the adjacent part of the Project Road. The Road Project Contractor of UPPWD will NOT be responsible for maintenance of this section of road, which has to be maintained by the Irrigation Dept. and a MOU has been agreed by all parties. The AE has written to the Client expressing the safety concerns due to embankment height increased to almost 15 mtrs and therefore, the Irrigation Department Contractor must provide all safety measures for this section of road to prevent fatal accidents. The above stretch opened for the traffic on Granular without Paving of Bituminous Layer and Safety Measures.
3. The Contractor has taken temporary measures to seal the Longitudinal minor Cracks developed in the paved shoulder from Ch.120+800 to Ch.124+650 for which the Contractor to submit methodology and sealant material for permanent repair immediately after rainy season.
4. Concrete Crash Barrier painted over by Local Residents at many locations to be repainted black and white as per Contract requirement for structure visibility for safety of road users.
5. Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc.
6. Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident which is in progress but due to rainy season Contractor unable to expedite the road marking and complete all ASAP as the rain will be receding in the m/o October and November 2022.

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

1. Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc.
2. The Contractor to carry out regular inspection jointly with AE and take action for clearing any debris and report any unusual occurrence on daily basis.

3. The Contractor instructed to submit the AS BUILT DRAWINGS (ABD) in accordance with Contract Agreement (2 copies of A2 Size on Polyester paper). Earlier Contractor has submitted ABD in A3 size on normal paper for AE's review, the same were reviewed and returned with comments. Contractor to incorporate the comments in the final ABD.
4. Contractor instructed to submit the Consolidated Waste Management Plan before final closure/expiry of land owner's agreement for both Camps.
5. Any Chain-link fence damaged in the Reserve Forest to be repaired immediately by the Contractor to prevent the Wild Animals crossing the live carriageway.

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

1. Local residents dumped building material on road side and footpath, instructed Contractor to inform Police/Client UPPWD/PMC immediately to prevent serious accidents by removing these hazards. UPPWD Representatives to bring to the attention of District Magistrate for urgent action and similar action is required for any encroachments by local residents setting up stalls for selling fruit vegetables etc.
2. 02 Nos. Toilet Blocks at Truck Lay byes have not been constructed as local residents are objecting to the location shown on the approved drawings and therefore, the Contractor is discussing with the Authority representative for alternative locations.
3. The 2 Nos. Completed Toilet Blocks must be fully functional 24x7 and cleaned regularly by the Contractor.
4. During O&M work Additional flagmen to be provided at work zone/diversion on live carriageway and all safety items such as water filled Plastic Barriers and advance signs to be maintained during the maintenance work and Contractor to take approval from AE for any lane closures of the live carriageway as per Clause 14.5 of the Contract Agreement.
5. All Planted tree saplings to be watered regularly and the Contractor instructed to replace those which have died and balance saplings to be planted ASAP.
6. Four Irrigation canal crossings by UP Irrigation Department with Bridge/Box Culverts have been completed and the pavement reinstated, however, concerns expressed of quality of work as per UPPWD standards. Maintenance of these sections will be the responsibilities of the Concerned Authority as the works were carried out by Irrigation Department Contractor after completion of the road by UPPWD Contractor.
7. Only 11 Nos. of Table Top constructed by Contractor. Remaining Table top to be expedited for construction of Table top ASAP for safety of road users.
8. RCC Drains to be cleaned at regular intervals and dumping of garbage by local residents to be reported to the Police/Authority Representative/AE for further action by the municipalities to prevent any accidents.
9. Faded Road Marking at various locations of highway to be carried out in order to guide the traffic and safety of road user to prevent accident which is in progress but due to rainy season Contractor unable to expedite the road marking and complete all ASAP as the rain will be receding in the m/o October and November 2022.

1. Social and Environmental Safeguard

1.1. Social Monitoring & Compliance Report

INTRODUCTION

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

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

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

1.1.1. Resettlement Action Plan (RAP) Implementation BY NGO

Non-Government Organization (NGO) M/s Study Point Samiti was initially appointed for implementation of RAP in Phase-I roads. However, on expiry of Contract Period the NGO's was not intended to extend his services. M/S Development Institute for Systems Alternatives (NGO) based in Lucknow was appointed to assist UPPWD to complete the remaining works of land acquisition and R&R activities. The services of above NGO awarded in under Contract No 123/1-13/UPCRNDP/CEEAP/2020 dated 21/10/2020 under IBRD- Loan No 8940-In.for implementation of Resettlement Action Plan (RAP).

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

Package	STATUS OF R&R ASSISTANCE DISBURSEMENT (SQUATTERS & ENCROACHERS)							
	Revised (SQ, EN)	Revised amount to be disbursed	Amount disbursed so far				Total Amount disbursed so far	Progress %
			I - Instalment		II -Instalment			
			(SQ, EN)	Amount disbursed	(SQ, EN)	Amount disbursed		
UPG-01	255	20374047	255	10166369	255	10207678	20374047	100
UPG-02	84*	16121741	84	8107803	73 *	8013938	16121741	100
UPG-03	11	1274153	11	646077	11	628076	1274153	100
UPG-04	16	2215000	16	1154000	16	1061000	2215000	100
Total	366	39984941	366	20074249	355	19910692	39984941	100

Package	DISBURSEMENT OF STRUCTURES COMPENSATION & R&R ASSISTANCE (KIOSKS)					
	Revised Kiosk	Total Amount Approved (INR)	Revised amount to be disbursed	Amount disbursed so far		Progress %
				Kiosks	Amount Disbursed (INR)	
UPG-01	165	920000	825000	165	825000	100
UPG-02	35	185000	175000	35	175000	100
UPG-03	119	640000	595000	119	595000	100
UPG-04	9	85000	45000	9	45000	100
Total	165	920000	825000	165	825000	100

1.1.2. Distribution of Identity Cards

The NGO has distributed identity cards to all the Project Affected Person (PAPs). The identity card should include the photograph of the head of the project affected family (PAF), the extent of damage, and entitlement i.e. compensation and assistance, as applicable.

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

1.1.3. Status of CPRs

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

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
UPG-01	20	13	13	13	13
UPG-02	4	2	2	2	2
UPG-03	16	17	17	17	17
UPG-04	20	11	11	11	11
Total	60	43	43	43	43

1.1.4. Training and Support for Income Restoration

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

1.1.5. Conclusion

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

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

1.2. Status of Social Safeguards under Phase-I Road

1.2.1. 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 September, 22 total of 537843 man days created in phase I for Local & outside. Out of which 347227 man days were created for local male, which is around 65%. The man days created for local female unskilled workers are 11114, which is around 2%. A total of 179502 man days were created for outsiders, which is around 33%.

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	7114	76019	0	127375	0	15158	0	0	7114	218552	7114
UPG-02	1194	70847	416	623	0	12740	0	0	1610	84210	1194
UPG-03	2678	115006	0	38757	0	13052	0	0	2678	166815	2678
UPG-04	128	37047	0	12331	0	7358	0	0	128	56736	128
Total	11114	298919	416	179086	0	48308	0	0	11530	526313	11114

Note-Part-I completed (O&M Period is in progress)

1.2.2. Sex Disaggregated Data on Labour Engaged

The sex disaggregated data of labour engaged on employment opportunities are as under till September, 22 total of 27329 labours engaged in phase I for Local & outside. Out of which 13117 locals male labours engaged, which is around 48%. The local female unskilled worker is 261, which is around 1%. A total of 13951 labours engaged from outsiders, which is around 51%.

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	106	3721	0	12737	0	583	0	0	106	17041
UPG-02	45	2660	14	62	0	490	0	0	59	3212
UPG-03	103	3271	0	1080	0	502	0	0	103	4853
UPG-04	7	1607	0	58	0	283	0	0	7	1948
Total	261	11259	14	13937	0	1858	0	0	275	27054

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

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 are being taken to address the gender. Signing of Code of Conduct (CoC): A CoC has been designed to promote female appropriate behaviour 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.

Package No.	GBV,SEA/SH							
	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	340	340	0	0	0	0
UPG-02	5	0	120	120	0	0	0	0
UPG-03	38	0	646	635	0	0	0	0
UPG-04	6	1	295	296	0	0	0	0
Total	58	1	1401	1391	0	0	0	0

1.2.4. Details of Awareness Generation Program on HIV/AIDS

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.

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
Total	42	1	1207	1208	0	0	0	0

1.2.5. Details of Awareness Generation Program on Road Safety

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.

Package No.	ROAD SAFETY							
	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	380	380	0	0	0	0
UPG-02	6	0	90	90	0	0	0	0
UPG-03	16	0	233	233	0	0	0	0
UPG-04	5	20	652	672	0	0	0	0
Total	36	20	1355	1375	0	0	0	0

1.2.6. Details of Medical Camps Organized

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.

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
UPG-02	5	0	70	70	0	0	0
UPG-03	13	0	606	606	0	0	0
UPG-04	5	0	78	78	0	0	0
Total	32	0	1624	1624	0	0	0

1.2.7. Status of Grievances Received

The complainant/aggrieved party submitted their grievances through various means like in person, direct call to the concerned authorities in writing at any of the addresses of UPPWD, PMC, Contractor and NGO etc. whose hearing was completed by the GRC Committee and gave its verdict and all the complaints have been resolved.

Package	Grievances Received	Closed within deadline	Escalated	Under Hearing	Pending in Court
UPG-01	9	9	0	0	0
UPG -02	8	8	0	0	0
UPG -03	7	7	0	0	0
UPG -04	6	6	0	0	0
Total	30	30	0	0	0

1.3. Environmental Management Activities

1.3.1. Introduction

All Phase-I civil works are completed; the prescribed O&M Activities has been carried out during the current quarter. The Environmental Assessment (EA) for the project had 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 was not required for the Phase-I projects. The ESIA and ESMP for the Phase-I roads of four contract packages have been disclosed including ESMF in the country and in Info shop during December 2014 and January 2015, which are integrated with the other project documents like works bidding/ contract documents.

1.3.2. C-ESMP

Approval of *Contractor Environment and Social Management Plan (C-ESMP)*: To achieve the required environmental management standards, the *Contractors Environment and Social Management Plan (C-ESMP)* has been reviewed and approved by the Project Management Consultant (PMC) for both Construction and O&M Phase of activities. C-ESMP is in accordance with the proposed

mitigation measures recommended in Contract Agreement & ESMP. Approved C-ESMP is being implemented and reporting.

1.3.3. 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, providing assistance for EC/FC Clearances and monitoring the EMP implementation on Phase-I roads. 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.

1.3.4. Effect of Covid-19

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

All Phase-I roads are completed and under O&M Phase, hence potential severity to spread of Covid is reduced. During implementation of O&M activities, AE and Contractor ensured for engaging the vaccinated (Covid-19 vaccine) workers at Project work sites.

1.3.5. Statutory Permits

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

Sl. 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 Granted;	Not Applicable	Stage-I Granted; Stage-II Awaited (from RO, State Level)	Stage-I Granted Stage-II Granted
2	Tree Cutting Permission from concerned Division	State Forest Department	Permission obtained; Work completed	Permission obtained; Work completed	Permission obtained; Work completed	Permission obtained; Work completed
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 02/09/2023 (Renewed)	Available-Validity 26/04/2018 to 26/04/2023 (Renewed)	Available-Validity 02/01/2020 to 10/11/2023 (Renewed)	Available-Validity 19/11/2019 to 17/11/2023 (Renewed)
5	Workmen Compensation Policy	Insurance Company	Available-Validity till 17/10/2023 (Renewed)	Available-Validity till 21/08/2023 (Renewed)	Available-Validity till 03/04/2023 (Renewed)	Available-Validity till 18/11/2022 (Renewal processed)

Sl. No.	Key ESMP/Contract Agreement Requirements	Licensing Authority	UPG-01	UPG-02	UPG-03	UPG-04
6	Contractor All Risk Policy	Insurance Company	Available-Validity till 31/07/2021 + 60 Months for O&M Period (31/07/2026)	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	Idle at Project Site	Idle at Project Site
8	Hot Mix Plant - CTO (water)	UPPCB	Demobilized	Demobilized	Idle at Project Site	Idle at Project Site
9	Ready Mix Concrete-CTO (Air)	UPPCB	Demobilized	Demobilized	Idle at Project Site	Demobilized
10	Ready Mix Concrete - CTO (Water)	UPPCB	Demobilized	Demobilized	Idle at Project Site	Demobilized
11	Wet Mix Plant -CTO (Air)	UPPCB	Demobilized	Demobilized	Idle at Project Site	Idle at Project Site
12	Wet Mix Plant - CTO (Water)	UPPCB	Demobilized	Demobilized	Idle at Project Site	Idle at Project Site
13	DG Sets	UPPCB	Demobilized	Demobilized	Available-Validity till 31/12/2022 (Renewed)	Demobilized
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 (Renewal is in Process)	SGWP available 23-09-2026
15	Hazardous Waste Management Permission	UPPCB	Not Applicable – Work Completed	Not Applicable – Work Completed	Not Applicable – Work Completed	Not Applicable – Work Completed
16	HSD Storage- DC Permission/ IOCL	DC & PESO	Demobilized	Demobilized	PESO permission dated 02/03/2020 is available. (validity till 31/12/2022) Idle at Project Site	Demobilized
17	PUC Certificates	State Transport Department	Available for available equipment	Available for available equipment	Available for available equipment	Available for available equipment
18	Borrow Area Permission	DC (Mining Department) and SEIAA	Closed - Redeveloped	Closed - Redeveloped	Closed - Redeveloped	Closed - Redeveloped
19	Quarry/Crusher Permission (Entire Aggregate materials are being out sourced by all UPCRNDP Contractors)	Dept. of Mines & Geology and State PCB	Closed – No Requirement of Quarry Material	Closed – No Requirement of Quarry Material	Closed – No Requirement of Quarry Material	Closed – No Requirement of Quarry Material
20	ISO 14001 and OHSAS 18001 certification (within one year from the award for contract)	Authorized ISO Certifying Agency	Was Obtained & Maintained; Project Completed - NA	Was Obtained & Maintained; Project Completed - NA	Was Obtained & Maintained; Project Completed - NA	Was Obtained & Maintained; Project Completed - NA
21	Signing Code of Conduct	Contractor	Signed	Signed	Signed	Signed

1.3.6. Borrow Area Management

All borrow areas were approved by PMC during implementation of Civil works following Government norms and top soil obtained has been utilized for restoration of the borrow areas. However, the environmental clearances for utilization of ordinary soils was squashed by MoEFCC, vide 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	On-going	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	38	NIL	38
UPG-04	45	36	31	0	0	0	31	NIL	31
Total	173	145	140	0	0	0	140	NIL	140

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

The Civil Works of all 4 Packages are completed.

HIV/AIDS/Env/Social/Safety Awareness Campaign during O&M Phase not required as the Construction camp and workers are demobilized.

1.3.8. Environmental Pollution Monitoring

Environmental monitoring has been conducted for the Pre-monsoon period for year 2022 in accordance with ESMP and copies of results attached.

Test results found within permissible limits for air, ground water & noise. Surface water & Soil testing is also being done. Post Monsoon Monitoring in Phase-I roads is planned to conduct before end of December-2022.

1.3.9. Grievances Redressal Committee

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

1.3.10. 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 for O&M Period is being maintained by all Contractors.

1.3.11. 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+300/74+623	LHS/ RHS	Primary School at KalauliTeer Village School/ the community of proposed site did not allow the enhancement work; New site identified in consultation with Authority.	10	0	0	0	Completed
		5+800/9+800	RHS/ RHS	Pond/ Primary School Village Park (New site)	15	0	0	0	Completed Plantation done in a fenced area.
		7+700	RHS	Pond (No Change)	25	4	0	0	Completed
UPG-02	2	123+200	LHS	Temple at Shila Village	4	3	0	0	Completed
		166+000	LHS	Temple at Siya Village	4	4	0	0	Completed
UPG-03	3	9+300	RHS	Primary School at Bagchan Village	16	0	0	0	Completed
		28+000	LHS	Pond at Mohammadi Village	0	4	1	0	Completed
		52+000	LHS	Primary School at Pipariya Village	15	0	0	0	Completed
UPG-04	2	61+500	LHS	Pond at Wahpurpatti Village	0	4	1	0	Completed
		103+300	LHS	Temple at Dehpavillage	0	0	0	2	Completed
TOTAL	10	-	-		89	19	2	2	-

1.3.12. ESHS Corrective Action

Following ESHS issues are communicated to the Contractors and being followed up;

- Following up for pending Avenue Plantation with Tree Guard: UPG-01 & UPG-04: Replacement and/or Re-plantation of dead trees have been partially completed. UPG-02: requested to Forest Department to take-up the Plantation work; UPG-3: good growth noticed for planted trees; Plantation of additional 5000 Trees has been taken-up during this monsoon period;
- Following up for the Final Closure Report in conformity of ESMP is awaited by the Contractor for their Construction Camp & Plant establishment sites of UPG-03 and UPG-04.

2. 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.

2.1. Grievance Redress Cell Setup under ESDC

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

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

2.2. Grievance Status

The complainant/aggrieved party submitted their grievances through various means like in person, direct call to the concerned authorities in writing at any of the addresses of UPPWD, PMC, Contractor and NGO etc. whose hearing was completed by the GRC Committee and gave its verdict and all the complaints have been resolved.

Package	Grievances Received	Closed within deadline	Escalated	Under Hearing	Pending in Court
UPG-01	9	9	0	0	0
UPG -02	8	8	0	0	0
UPG -03	7	7	0	0	0
UPG -04	6	6	0	0	0
Total	30	30	0	0	0

3. Activities of PMC Consultants

3.1.1. 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.

3.1.2. 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: (INR) - (Claimed Amount)

Sl No.	Description	Contract Amount (INR)	Amt. as per Variation (VO-1) (INR)	Cumulative up to Current Invoice (INR)	Balance (INR) w.r.t. VO-1
1	Remuneration for Key Professionals	8,22,86,700	9,03,54,046	6,51,47,281	2,52,06,765
2	Remuneration for Non- Key Professionals	18,79,38,800	14,74,53,510	8,55,75,470	6,18,78,040
3	Reimbursable Expenses	4,46,07,516	4,83,63,117	2,94,35,316	1,89,27,801
Total		31,48,33,016	31,48,33,016	31,48,33,016	28,61,70,673
4	Escalation			4,41,09,089	
Grand Total		31,48,33,016	28,61,70,673	22,42,67,156	

PART - C: (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	\$9,58,956	\$2,66,545
Gross Amount (Foreign Component)		\$11,24,640	\$12,25,501	\$9,58,956	\$2,66,545
2	Escalation			\$70,930	
Grand Total		11,24,640	12,25,501	\$10,29,886	

PART - C: (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	1,64,99,407	2,67,39,593
2	Reimbursable Expenses	1,85,52,152	3,08,96,321	2,19,47,615	89,48,706
	Total	7,05,86,552	7,41,35,321	3,84,47,022	3,56,88,299
3	Escalation			52,96,703	
	Grand Total	7,05,86,552	7,41,35,321	4,37,43,725	

3.1.3. PMC Mobilization

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

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

3.1.4. Major PMC Tasks during the Quarter

- PMC has incorporated and submitted all the comments & compliances advised by WB & UPPWD for all volumes of DPR for remaining three phase-II roads SH-49, SH-65 and SH-100.
- 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 and two years of the maintenance period shall be completed on 31.10.2022.
- UPG-01 O & M period commenced on 12th July 2021. Regular Monitoring is being done to keep the road safe and secure for road users as various rectifications were carried out during the 1st Year of maintenance which completed on 11th July 2022. Continuous monitoring by AE maintenance team is being carried out and all defects are reported to the Contractor in writing.

- UPG-03 O & M period commenced on 15th March 2022. Regular Monitoring is being done to keep the road safe and secure for road users. No major defects noted in the carriageway, major bridge and minor bridges.
- UPG-04 O&M period commenced on 10th January 2022. Regular Monitoring is being done to keep the road safe and secure for road users. The Contractor has been instructed to ensure RCC drains are cleaned and carry out routine cleaning works.
- All the Contractors were informed to take necessary actions to prevent any damage to the carriageway and embankments during monsoon seasons. Hence chute drains and cleaning of RCC drains weep holes was completed before the monsoon to prevent flooding and rain cuts at embankment slopes.
- PMC monitoring the progress of Tree plantation and Rain Water Harvester closely including the protection of plants. Dead Plants are being replaced by the Contractors.
- As part of obligations under Part C, following tasks have been carried out or are under implementation:
Any of the items which have yet not been completed are being implemented.

4. Annexure 1: List of Grievances

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
UPG-01: Hamirpur-Rath Road							
1	Abhishek Tiwari R/O Muskura Hamirpur	9415939312	Demand for divider in urban area of Pauthiya, Chhani, Birar and Muskara.	07.12.2019	13.12.2019	Replied Chief Engineer Egis letter no. 636/2019. As per design there is no provision of divided carriage way due to unavailability of land on these urban areas	Closed
2	Uttam Singh R/o Gram Khdehikdhi	9794247295	Demand for culvert	22.01.2020	06.02.2020	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
a.	OM Narayan R/o Pauthiya	8953576436	Change of center line of road in village Pauthiya	22.01.2020	06.02.2020	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 by considering this fact, compliance is not found appropriate and genuine.	
b.	Bhupendra Kumar R/o Bhihumi Khund	9454393430	Convert at Ch. 57 + 500 km has been closed resulting water logging	22.01.2020	06.02.2020	As per our Sr. Bridge Engineer inspection the demand location of Ch. 577500 has been replaced to Ch. 577890 for widening of existing arch cultures for discharge the rian water to avoid flooding of nearby habilitation and farms.	

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
3	Rajendra Singh Bhanauri Villages (ADM letter 744/2019)	8353924816	Compliant for culverts by Dhanauri Villagers	01.02.2020	08.02.2020	The same culvert part of construction work on the completed in schedule time.	Closed
4	Executive Engineer, WB division P.W.D Jhansi	8005018828	Demand for Construction of drains in village Chilli	18.01.2020	13.02.2020	Repairing and rehabilitation of existing drain and hume pipe are sufficient to resolve the water logging issue (ref. Egis letter no. 210)	Closed
5	Executive Engineer, WB division P.W.D Jhansi letter no. 1018	8005018828	Compliant shri Arvind Kumar mob. 9695005307 Ram kishore pal - 9621277743 Ashis Kumar Gupta - 8175827517	15.02.2020	14.02.2020	Demand of culvert 13 + 900 has not appropriate and genuine. Already a box culvert is available just 05 mtr ahead of the demanding location.	Closed
6	Executive Engineers WB division letter no. 1104	8005018828	Demand for utility pipe at ch. 18 + 800	03.08.2020	04.03.2020	Instructed to the contractor for laying utility duck at location 18+960.	Closed
7	Executive engineer WB Division Jhansi letter no. 1128	8005018828	Compliant Shri Nirpal Singh mobile no. 7905429224	17.08.2020	20.03.2020	Demand of culvert 48+480 has genuine instructed to contractor for laying utility duck.	Closed
8	Pankaj Shukla post chilli Thana Musker road	7052070325	Demand for utility duct ch. 41+000	16.03.2020	19.06.2020	Replied to Executive Engineer culvert already been constructed of demand location.	Closed

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
9	Executive Engineer WB Division Jhansi letter no. 53/A	8005018828	Demand for culvert of village Swara Khurd by shree Sarvesh Kumar Pune Pradhan.	06.07.2020	08.07.2020	Demand of culvert 19+380 has appropriated and genuine. Instructed to contractor for laying double row utility duct.	Closed
UPG-02: Garautha-Chirgaon Road							
10	Jwahaar Lal Rajpoot, MLA	9451334019	1. Construction of Culvert at Gursarai Town Zone accordingly construction of Approach road it will be 100mtrs high. Reason this, the way of villagers will be blocked and Rain water gathered in front of their house. It is requested please construct service lane for 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	27.05.2019	04.06.2019	Resolved, Road constructed at Sultanpura Village for Smooth Traffic and Safety.	Closed

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
			Gursarai and Garautha Urban Area for Smooth Traffic. 4. Construction of Road near Khillabari Village according to the Culvert to avoid of accident. 5. Widening and Improvement of Road at Sultanpura Village for Smooth Traffic and Safety.				
11	1. Mr. Subodh Kumar S/o Ramesh Kumar	9956265080	Non Payment of Borrowed Soil by the Contractor	18.06.2019	02.07.2019	Resolved, with the Contractor.	Closed
12	1. Mr. Subodh Kumar S/o Ramesh Kumar	9956265080	Non Payment of Borrowed Soil by the Contractor	19.06.2019	12.07.2019	Resolved, with the Contractor.	Closed
13	Mr. Sohan Lal	8707062417	Demand for Construction of T-Junction for the Road going to Tehrauli from Bangra-Bangri	13.07.2019	29.07.2019	Provision incorporated	Closed
14	Mr. Pramod Kumar	9559468064	Asses the Feasibility for Construction of Drain	13.08.2019	07.09.2019	Provision incorporated	Closed
15	Mr. Matadeen, Gram Pradhan	N/A	Request for Construction of Drainage in Village Rampura due to Storage Water near School and House	17.10.2019	24.10.2019	provision incorporated and still to be constructed	Closed

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
16	Principal, St, Mary School, Gursarai	N/A	Demanded construction of Speed Breaker near St Mary School, Gurasrai, for Safety to Children.	13.12.2019	18.12.2019	Resolved, Speed Breaker constructed	Closed
17	Local Resident, Garautha	N/A	1. Arrangement of Shiv Temple, Construction of Junction, Construction of Drain for Water Drainages, Construction of Footpath with the Road level for Pedestrian crossing.	06.03.2020	07.03.2020	Resolved, Temple Constructed	Closed
18	Mr. Brajbhan R/o Adjar District	9956999406	Demanded for Construction of Speed Beaker in Adjara Village Portion	01.06.2020	02.06.2020	Resolved, Speed Breaker constructed	Closed
UPG-03: Gola-Shahjahanpur Road							
19	Shivam Rathore, Mohammadi	9696973072	Pot holes	30.06.2020	01.07.2020	Rectified	Closed
20	Amanjeet, Reyaria	9936727625	Earth filling on the connected village road	07.07.2020	08.07.2020	labeling done by the Contractor	Closed
21	Shri Ajijullah Kha, village Maheshpur, through SDM (Tahseel Gola Gokarnath, District Lakheempur-Kheeri)	9918354269	Requested to construct the Culvert because of heavy water flow at Km 11+280	11.06.2020	06.07.2020	Resolved, Report already conveyed by telephone to AE & EE on 06/08/2020, the provision stand incorporated in the design which is to be implemented soon	Closed

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
22	Sri Brijendra Kumar Patel, Village head-Pareri, through AE, Circle-3 (WB), PWD Sitapur,	9984499554	Requested to construct the drainage on both side of the road in Bagchan situated in ch. 8 and 9	17.07.2020	29.07.2020	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
23	Madanpal, Pramod, Resident of Sahabganjgr ant, through SDM, Mohammadi-Kheeri		Requested for construction of culvert with raising height at km 14+450	11.06.2020	15.07.2020	After inspection of site AE reported to Authority, ref: Egis India/RE UPG/UPCRNDP/221/2020; after EE send to SDM, ref: 297/UPCRNDP/UPG-03/2018/2020. The request incorporated which is still to be implemented	Closed
24	Shri Suresh Khnna, Honourable Minister Finance, Parliamentary Affairs and Medical Education and village residents		Construction of Drain at village Panchayat Japnapur in Gola - Shahjhanpur Mohammadi Shahjhanpur (SH-93) on chainage km 50+240 to km 51+000.	23.09.2020	15.10.2020	Shri Suresh Khnna, Honourable Minister Finance, Parliamentary Affairs and Medical Education has requested ref. letter no. 368/UPCRNDP/UPG, after taking action by RE letter no. Egis Indi/RE UPG-03/UPCRNDP/274/2020 and accepted by Authority for CoS to be issued to the contractor by RE letter no. Egis India/RE UPG-03/UPCRNDP/277/2020. Still to be constructed.	Closed
UPG-04: Badaun – Bilsa - Bijnaour Road							
25	Yogendra Singh/ Villagers of	8057927656 (JE)	Construction of drain in atrasi village	06.03.2020	15.04.2020	Provision incorporated which has been constructed	Closed

Sl. No.	Name and address of aggrieved party/individual	Contact Number of Aggrieved party	Description of compliant	Date of registration of compliant	Date of completion of hearings by GRC	Description of decision of GRC	Remarks (If any)
	atrasi village						
26	Yogendra Singh/ DM Sambhal	8057927656 (JE)	Maintenance of road during construction	12.06.2020	30.07.2020	AE give letter Egis India/LKO/UPCRN DP/2020/872 Grievance submit to EE by DM Sambhal. Traffic management done	Closed
27	Yogendra Singh/ DM Sambhal	8057927656 (JE)	Regarding height of drain	20.06.2020	05.07.2020	The Deputy Commissioner conveyed that the height of the drain cannot be feasible to increase due to technical reason	Closed
28	Yogendra Singh executive engineer/Um esh Mishra DM Aamroha	8057927656 (JE)	Raising of road in Hasanpur & Gajraula section	22.07.2020	15.08.2020	MOM send to GAWAR by letter no. Egis India/REUPG04/UP CRNDP/186/2020 dated on 30.07.2020, The raising on these two settlement is technically not feasible	Closed
29	Yogendra Singh executive engineer/Um esh Mishra DM Aamroha	8057927656 (JE)	Traffic safety & Potholes and patch repair	24.07.2020	15.08.2020	Maintenance of the road where construction is going on is being done by the contractor	Closed
30	Yogendra Singh executive engineer	8057927656 (JE)	Dust control measure and proper maintenance of road	11.08.2020	07.09.2020	The contractor have been directed to take necessary action to reduce dust generation and maintenance of the road	Closed

5. Annexure 2: Grievance Redress Committee Members

Project	Nominated in GRC	Designation /Organization	E-mail
PIU – Jhansi, Package:- Hamirpur to Rath (UPG-01)	Chairman	EE, Jhansi, UP PWD	worldbankpwdjhansi@gmail.com
	Member	Env Expert, ESDC/UPPWD	drseema.esdcpwd@gmail.com
	Member	AE Jhansi, UP PWD	worldbankpwdjhansi@gmail.com
	Member	Resident Engineer, PMC	anjani.k@egis-india.com
	Member	M/s GHV (India) Pvt. Ltd.	hamirpur@ghvgroup.com
PIU – Jhansi, Package:- Garautha to Chirgaon (UPG-02)	Chairman	EE, Jhansi, UP PWD	worldbankpwdjhansi@gmail.com
	Member	Env Expert, ESDC/UPPWD	drseema.esdcpwd@gmail.com
	Member	JE, Jhansi, UP PWD	worldbankpwdjhansi@gmail.com
	Member	Resident Engineer, PMC	anjani.k@egis-india.com
	Member	M/s NKC Projects Pvt. Ltd.	nkc.sh42@gmail.com
PIU – Sitapur, Package:- Gola Shahjahanpur (UPG-03)	Chairman	EE, Sitapur, UP PWD	eewbsitapur@gmail.com
	Member	Env Expert, ESDC/UPPWD	drseema.esdcpwd@gmail.com
	Member	AE, Sitapur, UP PWD	eewbsitapur@gmail.com
	Member	Resident Engineer, PMC	anjani.k@egis-india.com
	Member	M/s APCO Infratech Pvt. Ltd.	Arabind@apcoinfra.com
PIU – Moradabad, Package:- Badaun to Bilsa (UPG-04)	Chairman	EE, Moradabad, UP PWD	eewbmbd@gmail.com
	Member	Env Expert, ESDC/UPPWD	drseema.esdcpwd@gmail.com
	Member	JE, Moradabad, UP PWD	eewbmbd@gmail.com
	Member	Resident Engineer, PMC	anjani.k@egis-india.com
	Member	M/s GAWAR Construction Ltd.	gawargajraula@gmail.com

6. Annexure 3: Important Meetings

DATE	DESCRIPTION
12.07.2022	<p>Meeting was held on 12th July 2022 at 11:00AM at UPPWD, Head Quarter UPPWD in order to discuss the issues of Gola-Shahjahanpur (UPG-03) and Badaun-Bilsi-Bijnaour Road (UPG-04) projects and the same attended by the Team Leader Mohd Ayaz Beg, Deputy Team Leader Mr. Sarwan Singh Saini, Resident Engineer Maintenance Team Mr. Anjani Kumar and Sr. Quantity Surveyor Mr. Anil Katiyar along with the Contractors (APCO and GAWAR) Representative. Minutes of Meeting (MoM) issued by the Authority vide letter No. 1544 EAP Meetings/CEEAP/2021 Dated 18.07.2022.</p> <p>However, Authority Engineer was disagreed with the Authority Statement that “<i>AE suggested that NO deduction shall be made for the RAP material used by the Contractors as both Contract are EPC Mode Contracts.</i>” of Point No. 11 as stated in the MoM Dated 12.07.2022 and sought advice from the Authority on the above, as the RAP material is the property of the Authority in order to close the projects by finalizing the Final Payment Statement as per Clause 19.13 of the Contract Agreement vide Egis letter Egis India/LKO/UPCRNDP/2022/1875 Dated 22.07.2022.</p>
13.07.2022	Meeting organized by the Egis Assistant Social Development Specialist with Non-Consensual Land Owners and Sub –Registrar Tehsil- Rath, District- Hamirpur on 13.07.2022.
14.07.2022	<p>Meeting regarding present status of maintenance activities of Badaun-Bilsi-Bijnaour Road Project carrying out by the Contractor and other pending issues of the project was organized by the Authority with AE’s Representative Assistant Highway Engineer Mr. Pramod Kumar Singh and Contractor’s Representative on 14.07.2022 and Minutes of Meeting (MoM) Dated 14.07.2022 issued vide UPPWD letter No. 692/4EA WBPC M/22 Dated 14.07.2022 (received on 21.07.2022). The same MoM forwarded to the Contractor (GAWAR) for necessary compliance vide Egis letter No. Egis India/LKO/UPCRNDP /2022/1876 Dated 22.07.2022.</p> <p>Meeting held on 14.07.2022 with DFO, Hamirpur regarding resolution of differences between Forest land and Revenue land and the same attended by the Egis Assistant Social Development Specialist.</p>
20&21.07.2022	Meeting organized by the UPPWD on brief information on EAP (World Bank Funded) for visit of Department of Economic Affairs Ministry of Finance, Govt. of India on 20.07.2022 and 21.07.2022 at 11:00AM at Hotel Hayat, Gomtinagar, Lucknow. Team Leader Mohd. Ayaz Beg and Environmental Expert Mr. Devbrat Singh attended Meeting with Presentation.
30.07.2022	Meeting organized by the Project Director UPPWD on 30 th July 2022 at 11:00AM at UPPWD, Head Quarter UPPWD in order to review the progress of Phase-I Roads Maintenance Activities and DPR Status of Phase-II Roads for Social and Environmental activities. Minutes of Meeting (MoM) Dated 30.07.2022 issued by the UPPWD vide letter No 1682 EAP/Meeting/CEEAP/2022 Dated 30.07.2022.
06.08.2022	Meeting was organized under the Chairmanship of Engineer-In-Chief to review the works of Road Safety, Road Asset Management, Environmental/Forest Clearances and EIA Status under Phase-II Roads (SH-30, SH-49 & SH-65) and Stage-II Clearance under the Phase-I Road (UPG-03) and Minutes of Meeting (MoM) issued by the Engineer-In-Chief vide letter No. 1778/Meeting/CEEAP/2022 Dated 11.08.2022 forwarded by the UPPWD vide letter No. 1813/1-12/UPCRNDP/CEEAP/2022 Dated 22.08.2022.

DATE	DESCRIPTION
08.08.2022	<ul style="list-style-type: none"> ➤ Meeting was organized by the SE,PWD,Kanpur on 08.08.2022 at PWD Inspection House, Hamirpur to Review the Progress of Land Acquisition and Forest Proposals of Missing Link (Rath-Garautha), SH-42 and the same was attended by the PWD Officials, Team Leader of Sugam International Sansthan (NGO) and Egis Environmental Specialist Mr. Dev Brat Singh. Minutes of Meeting (MoM) issued by the Authority vide letter No. 734-16 C (i)-WBPCCK/2022 Dated 11.08.2022. ➤ Assistant Social Development Specialist Mr. Bikram Singh along with UPPWD Social Expert attended Meeting with ADM, Hamirpur regarding land acquisition proposal of Missing Link Project Road.
20.08.2022	Meeting was organized by the SE,PWD,Kanpur on 20.08.2022 at Office of Superintending Engineer Office,World Bank Project Circle, Kanpur to Review the Progress of preconstruction activities of Missing Link (Rath-Garautha), SH-42 and the same was attended by the PWD Officials and Mr. Saini from Sugam International Sansthan (NGO). Minutes of Meeting (MoM) issued by the Authority vide letter No. 745/8C-WBPCCK/2022 Dated 22.08.2022.
25.08.2022	Meeting regarding land acquisition proposal of Gonda-Bahraich-Faizabad (SH-30) Road attended by the Assistant Social Development Specialist Mr. Bikram Singh along with the UPPWD officials and Team Leader of Sugam International Sansthan (NGO) at ADM Office, Gonda.
26.08.2022	Meeting attended by the Assistant Social Development Specialist Mr. Bikram Singh and Mr. Dev Brat Singh at UPPWD World Bank Division, Kanpur regarding finalization of micro plan and ID cards of Title Holders and regarding Forest Proposal of Missing Link respectively.
29.08.2022	<ul style="list-style-type: none"> ➤ Meeting was organized under the Chairmanship of Chief Engineer(EAP) at UPPWD Office to Review the Progress of preconstruction activities of Missing Link (Rath-Garautha), SH-42, Phase-II Roads & Stage-II Clearance of Phase-I Roads and the same was attended by the PWD Officials and Deputy Team Leader Mr. Sarwan Singh Saini. Minutes of Meeting (MoM) issued by the Authority vide letter No. 1878/Meeting/CEEAP/2022 Dated 30.08.2022. ➤ Meeting attended by the Assistant Social Development Specialist Mr. Bikram Singh along with UPPWD officials and Team Leader Sugam International Sansthan (NGO) at DM Office, Siddhartha Nagar regarding land acquisition activities of Banshi-Menhdawal-Khalilabad Road (SH-88).
02.09..2022	<ul style="list-style-type: none"> ➤ Meeting regarding Review of preconstruction activities of Forest Clearances of Phase-II Roads and Present Status of Stage-2 Forest Clearances/Falling of Trees/Approval of Phase-I Roads (Stage-2 Forest Clearances of Hamirpur-Rath and Badaun-Bilsa-Bijnaour Road received on 05.07.2022) held on 02.09.2022 and Meeting Minutes(MoM) issued by UPPWD vide letter No. 1924/Meeting/CEEAP/2022 Dated 02.09.2022. ➤ Meeting regarding Review of preconstruction activities of Land Acquisition of Missing Link and Phase-II Roads held on 02.09.2022 and Meeting Minutes(MoM) issued by UPPWD vide letter No. 1934/Meeting/CEEAP/2022 Dated 02.09.2022.

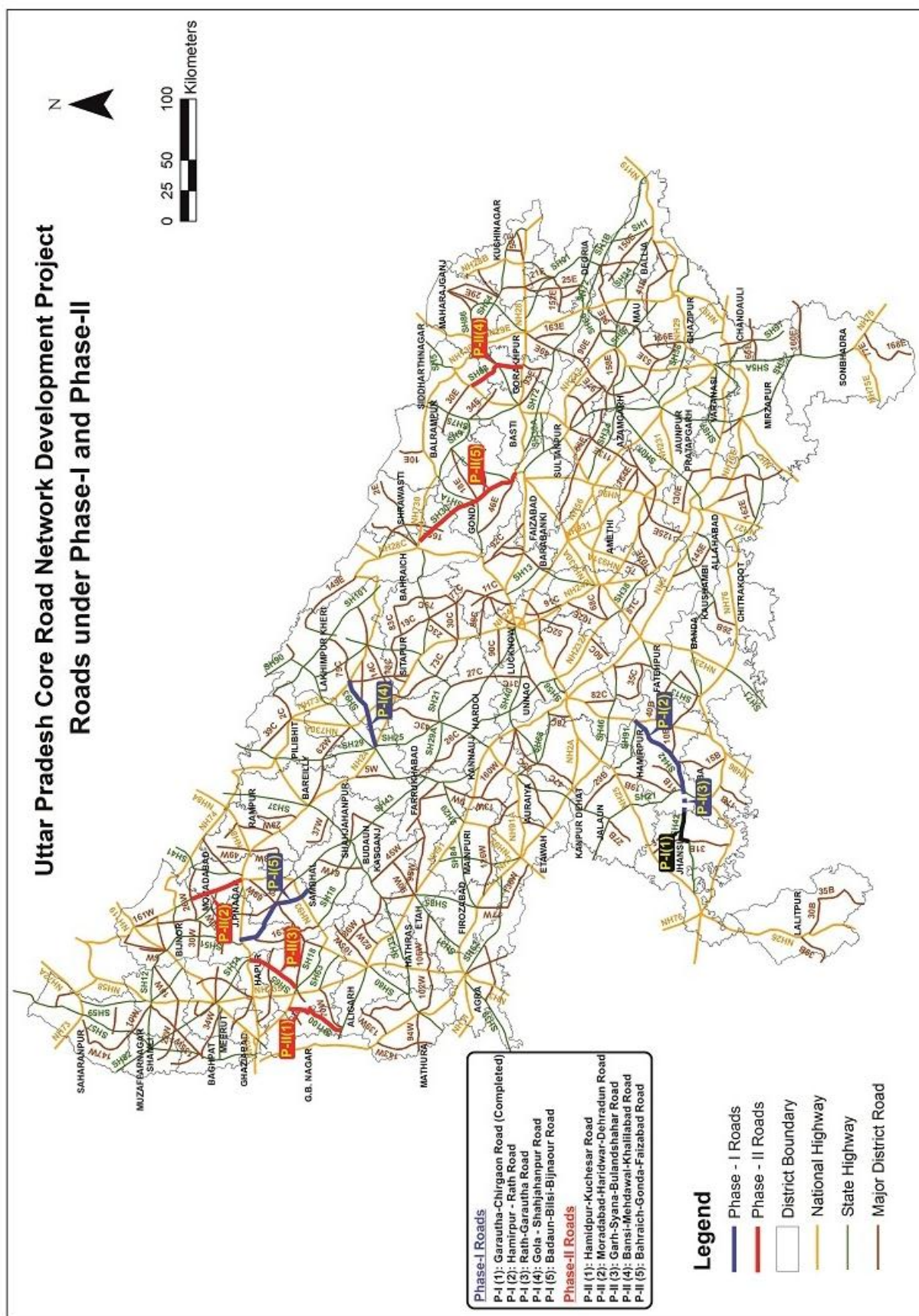
DATE	DESCRIPTION
	➤ Meeting regarding Present Status of Stage-2 Forest Clearances/Falling of Trees/Approval of Phase-I Roads (Stage-2 Forest Clearances of Hamirpur-Rath and Badaun-Bilsa-Bijnaour Road received on 05.07.2022) held on 02.09.2022 and Meeting Minutes(MoM) issued by UPPWD vide letter No. 1924/Meeting/CEEAP/2022 Dated 02.09.2022.
06.09.2022	Meeting regarding review of pre-construction activities of Missing Link held on 06.09.2022 and Meeting Minutes(MoM) issued by UPPWD vide letter No. 845 C/08C-WBPCK/2022 Dated 06.09.2022. Meeting attended by Environmental Expert Mr. Dev Brat Singh.
24.09.2022	Maintenance Review Meeting under the Chairmanship of Team Leader, UPCRNDP for all Four Project Roads (UPG-01/UPG-02/UPG-03 &UPG-04) held on 24.09.2022 at Team Leader Office 2:30PM. Contractor's Representative of NKC, GHV, APCO and GAWAR attended meeting. Minutes of Meeting Dated 24.09.2022 issued vide Egis letter Egis India/LKO/UPCRNDP/ 2022/1978 Dated 28.09.2022.

7. Annexure 4: Project Risk Management (During Maintenance)

Sl. No.	Risk #	Risk Title	Consequences/ Impacts	Risk Owner	Risk Sev.	Mitigation Plan/Action Taken
1	Technical	Maintenance Inspection Note issued to the Contractors with Time Period for Rectification.	Safety of Road User with deterioration of defects.	AE / Contractor	M	Authority Engineer to ensure the early joint inspection of roads and notify the defects to Contractor in 1st week of every month and follow up the defect rectification
2	Technical	Maintenance Program for Defects	Road users Travelling time, Safety impacted negatively.	Contractor	M	Contractor to Submit the Maintenance Program as per Clause 14.3 of Article 14 of Contract Agreement (CA) on every month/prior to start any Maintenance work on Live Carriageway
3	Safety During Maintenance Works on Live Carriageway	Submission of Traffic Diversion Plan for Lane Closure on live carriageway	Fatal Accident involving General public & Contractor's workers	Contractor	H	Contractor to Submit the Traffic Management Plan for Lane Closure as per Clause 14.5 of Article 14 of Contract Agreement with details of manpower and equipment availability and get approval from AE prior to start any work on the live carriageway. AE to check the safety equipment such as water filled plastic barrier, traffic cones, advance warning signs availability in contractor's Yard prior to approve the Diversion Plan for lane closure.
4	Technical	Delay in rectification of notified defects	Can cause Fatal/ Serious injury & defect can get worse and increased the risk of accident/breakdown of vehicle	Contractor	M	Contractor to rectify the defects as per notified time period as per Schedule-E of CA for smooth flow of Traffic. AE to take serious action/inform client for initiating notice as per clause 14.7 of EPC Mode Contract & clause 36.1 for BOQ Mode Contract and made deduction from the Monthly Maintenance Statement
5	Safety of Road Users and pedestrians	Public Vehicle Breakdown/Accident/Encroachment on shoulder and carriageway with storage of building materials.	Traffic Jam/ Inconvenience to road user and Hazards can cause serious accident	Contractor	H	Contractor to be vigilant and operate 24x7 a patrolling vehicle inform all emergency authorities immediately & make arrangements to clear the highway with Hydra Crane.
6	Environment	Survival of Planted Trees (Non watering of Trees)	Plant will die/impact of air pollution/ encroachment of ROW area reducing the environmental enhancement.	Contractor	M	Contractor to water the plant continue and protect from animals by providing Tree Guards and regular maintenance and monitoring of the survival planted trees. Contractor also to replace the dead plant with new.

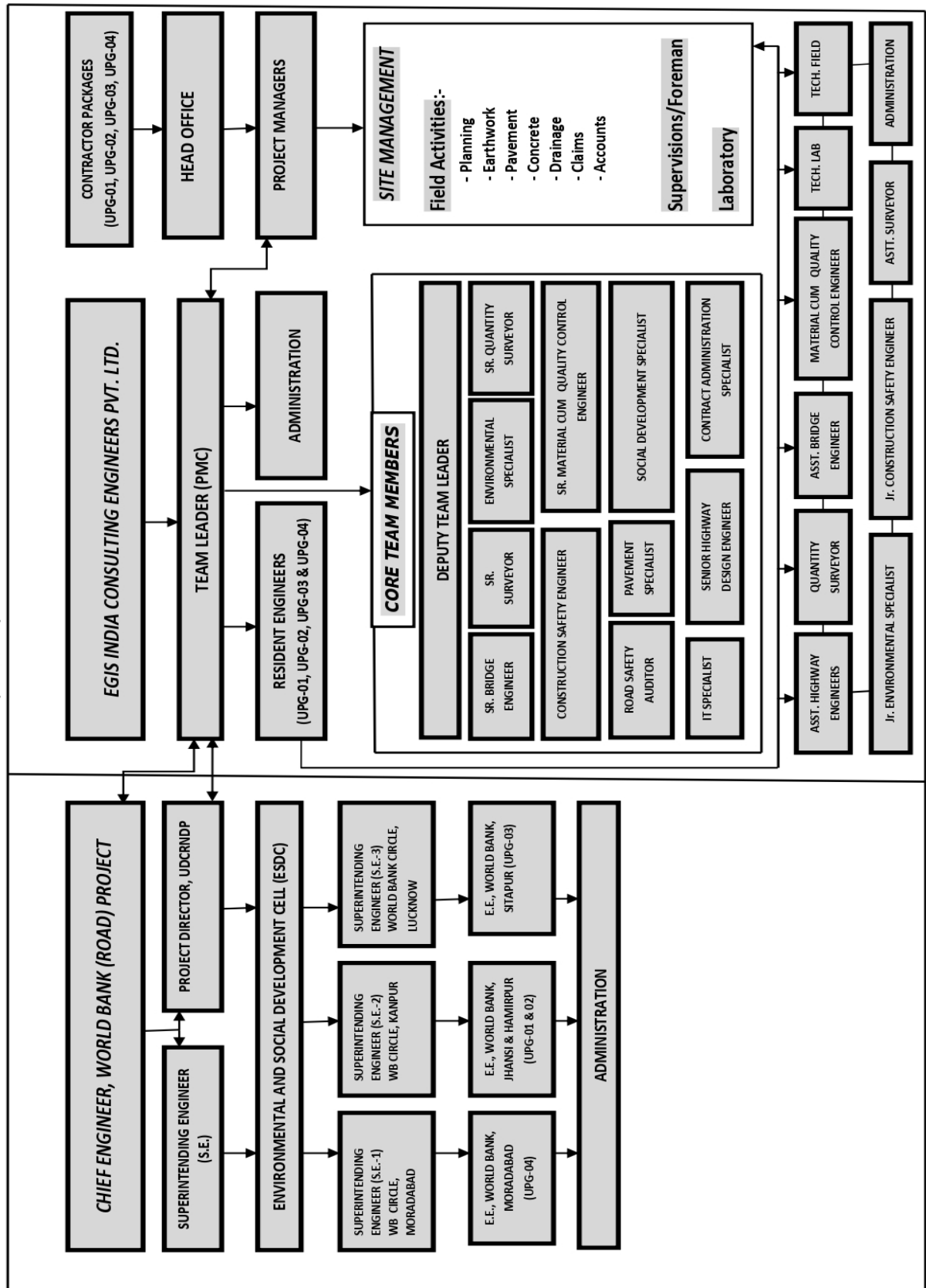
Sl. No.	Risk #	Risk Title	Consequences/ Impacts	Risk Owner	Risk Sev.	Mitigation Plan/Action Taken
7	Environment	Functioning of Rain Water Harvesting (RWH)	Wastage of water/ water will not percolate into the soil to raise water table	Contractor	M	Contractor to clean the weep holes of top slab of RWH and remove silt from the pit as per CA ensure the efficient functioning of RWH. Contractor/AE to monitor the maintenance regularly.
8	Insurance Policies	Various Insurance Policies as per Contract Agreement to be renewed before the Policy expiring date during the Maintenance period.	Compensation claims due to accidents and major failures of the completed road could be denied by the Contractor's insurers leading to claims against the Authority	Contractor	M	AE to check on regular basis on the Contractors all required Insurance Policies for validity and amounts insured and ensure that the Contractors is informed with warning to extend any policies near expiring and submit copies of the extended insurance policies to AE for approval confirmation
9	Technical	Submission of Compliance Report of Inspection Note Timely	Delay in recommendation of Payment to Contractor	Contractor	M	Contractors to rectify the defects noted time period in Schedule-E for EPC Contracts and submit the compliance report to AE as per Contract Agreement. Similarly for BOQ Contract as per the Table under Clause A-1.3.

8. Annexure 5: Core Road Network Map



9. Annexure 6: Project Organisation Chart

PROJECT ORGANIZATION CHART
(Part-B & C)



PHOTOGRAPHS

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



Ch. 138+300 - Cutting of Bushes is in Progress



Ch. 130+010 to Ch. 130+030 (LHS) - Tiles Repairing Work is in Progress



Ch. 161+680 (RHS) - Damaged Hazard Sign Board Replaced



Safety Training for Drainage Cleaning Workers



Ch. 125+580 to Ch. 125+750 (LHS) - Bushes Cutting Work is in Progress



Ch166+700 - Bus Shelter & Paved Shoulder Cleaning



Ch. 125+600 - Bushes Cutting work is in Progress



Ch. 131+730 - Tiles Repairing Work is in Progress



Ch. 118+845 - Damaged Hazard Sign Board Replaced



Ch. 129+800 - Weep holes Cleaning is in Progress



Tree Plantation on the occasion of 75th Anniversary of Independence Day during Azadi Ka Amrit Mahotsav



Ch. 130+550 - Drain Cover Replacing Work is in Progress



Ch. 121+400 - Damaged Hazard Sign Board Replaced



Ch. 130+800 - Tiles Repairing Work is in Progress



Ch. 167+740 - Gantry Bolts Greasing is in Progress



Ch. 130+800 - Drain Cover Replacing Work is in Progress

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

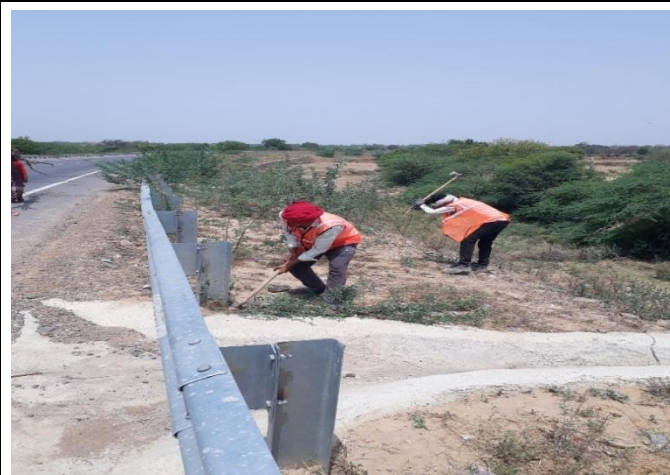
	
<p>Weep Holes Cleaning Completed</p>	<p>Ch. 71+443 – Concrete Crash Barrier Repainted</p>
	
<p>Ch. 69+000 to Ch. 74+500 (BHS) - Bushes Cutting Work is in Progress</p>	<p>Safety Awareness & Tool Box Talk by Egis Safety Officer</p>
	
<p>Cleaning of Bus Shelter</p>	<p>Hazard Board Replaced</p>



Weep holes Cleaning completed



Tree Plantation on the occasion of 75th Anniversary of Independence Day during Azadi Ka Amrit Mahotsav



Bushes Cutting work is in Progress



Ch. 53+000 to Ch. 54+000 - Tree Guard provided



Cleaning of Bus Shelter



Replacing of Sign Board



Ch. 74+000 - Project Innogration Stone



Ch. 2+065 - Project Information Board Installed



Damaged Sign Board Replaced



Ch. 2.065 - Major Junction Repaired



Ch. 02+065 - Kerb Painting Work



Ch. 2+065 - Major Junction Kerb Repaired & Painted

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



Paved Shoulder Cleaning in Urban Area



Km. 13+560MBCB Replaced



Weep Holes and Paved Shoulder Cleaned



Table Top Repainted



Repairing of Earthen Shoulder after Rain



Damaged Sign Board Replaced



Tree Plantation on the occasion of 75th Anniversary of Independence Day during Azadi Ka Amrit Mahotsav



Minor Bridge at Km. 7+163 - Drainage L Pipes provided



Shoulder Repairing Works are in Progress



Bushes Cutting Work is in Progress



Site Visit of P.D., S.E., E.E., D.T.L. & R.E. on 14.07.2022



Turfing is in Progress at Ch. 12+780 (LHS)

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



Bus Shelter Paver Block Replacing is in Progress



Ch. 103+200 to 103+300 (RHS) – Drain Side Cleaning



Damaged Cover Slab of RCC Drain Replaced with New Ones



RCC Drain Weep Holes Cleared



Sign Board Replaced



Hazard Board Replaced



Drain Weep Holes Cleaning is in Progress



Bushes Cutting Work is in Progress



Tree Plantation done on the occasion of 75th Anniversary of Independence Day during Azadi Ka Amrit Mahotsav



Tree guard installation



Project Information Board Installed



Faded Road Marking Repainted



Expansion Joint Cleaned



Tree Guard Installed