

# QUQRTERLY PROGRESS REPORT

## August- October - 2019

*Regd.*

**C**onsultancy Services for the Implementation of Resettlement Action Plan (RAP)

For Public Works Department, Government of Uttar Pradesh

In respect of Uttar Pradesh Core Road Network Development Project

SH- 42, SH- 51& SH- 93



*Submitted to:-*

**Project Director**

*Externally Aided Project*

*World Bank*

**UPPWD,96,M.G.Marg,Lucknow - 226001(UP) INDIA**

*Submitted by :*

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## ACRONYMS

BPL	Below Poverty Line
CBO	Community Base Organization
COI	Corridor of Impact
CPCB	Central Pollution Control Board
CPR	Common Property Resources
DC	District Collector
EA	Environmental Assessment
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EP	Entitled/Eligible Person
ESDRC	Environmental Social Development and Resettlement Committee
ESMF	Environmental and Social Management Framework
GOI	Government of India
GoUP	Government of Uttar Pradesh
Govt.	Government
GRC	Grievance Redressal Cell
GSHAP	Global Seismic Hazard Assessment Programme
HCA	House Construction Allowance
MoEF	Ministry of Forests and Environment
MORST	Ministry of Road and Surface Transport
NEIAA	National Environmental Impact Assessment Authority
NGO	Non Governmental Organisation
PAF	Project Affected Family
PAP	Project Affected Person
PDF	Project Displaced Family
PDP	Project Displaced Person
PIU	Project Implementation Unit
PMC	Project Management Consultants
PWD/UPPWD	Public Works Department/ Uttar Pradesh Public Works Department
R&R	Resettlement and Rehabilitation
RAP	Rehabilitation Action Plan
RFCTLAR&R	Right to Fair Compensation and Transparency in Land Acquisition Rehabilitation and Resettlement act, 2013,
RoW	Right of Way
RRO	Resettlement and Rehabilitation Officer
RTI	Right to Information Act
SC/ST	Schedule Caste and Schedule Tribes
SEIAA	State Environmental Impact Assessment Authority
SES	Socio-Economic Survey
SH	State Highway
SIA	Social Impact Assessment
SLAO	Special Land Acquisition Officer
SMF	Social Management Framework
SOR	Schedule of Rates
u/s	Under Section
UPPCB	Uttar Pradesh Pollution Control Board

# 1. Executive Summary

## 1.1. Project Description

India has rightfully emphasized upon the need for much awaited infrastructure development. In its strides in the current millennium. As an integral part of infrastructure development, highway planning also seeks a rightful place not only in the overall transportation scenario of the country but also to reach the standards achieved by the advanced countries.

The State 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. Road stretches crossing urban areas may also require upgrading to a four-lane cross section, and/or provision for drains, sidewalks and parking where required. In some cases, new alignments (bypasses and/or re-alignments may also be required. In view of the above, UP core road network development project (UPCRNDP) has been designed.

**Table 1-Road Network in Uttar Pradesh**

Road Category	Length (km)
NationalHighway(NH)	7,550
StateHighway(SH)	7,530
MajorDistrictRoad (MDR)	5,761
OtherDistrictRoad(ODR)	3,254
<b>Total</b>	<b>24,095</b>

**Table 2-RAP of the following Roads are prepared**

S. No.	Road Name	SH No.	Length(km.)
1	Hamirpur-Rath-Gursarai-Chirgaon (Jhansi)	SH-42	168
2	Bhajoi- Gajraula (Badaun- Bilsa- Bijnaour Road)	SH-51	79
3	Gola- Shahjahapur	SH-93	59
		<b>TOTAL LENGTH</b>	<b>306</b>

**Table 3-RAP of the following roads are yet not prepared\*\***

S.No.	NameofRoad/Bridge	Length(km.)
1	Etah-TundlaRoad(SH-31)(Ch.0.000 to58.000km)	58
2	Panipat-KhatimaRoad (SH-12)(Ch. 131.000 toCh.170.000km)	40
3	Moradabad-Haridwar-DehradoonRoad(SH-49)(Ch.37.000toCh. 74.000 km)	36
4	Pilibhit-Puranpur-Lakhimpur-Balrampur-BastiRoad(SH-26)(Ch.376.000 lsCh.422.000 km.)	49
5	Panipat-KhatimaRoad (SH-12)(Ch. 18.000 toCh.130.000 km.)	113
6	Bijnaur-ChajlaitRoad(SH-76)(Ch.0.00toCh.65.000km)	65
7	Hamidpur-KuchesarRoad(SH-100)(Ch.1.000 toCh. 36.000 km)	36
8	Chandausi-Devai-Aligarh-AgraRoad(SH-39)(CH. 194.000 toCh.274.000km)	81
9	Utraula-Faizabad Road (SH-9)(Ch. 0.000 to Ch. 59.000 km)	59
10	Lipulekh-Bhind Road (In district Farrukhabad&Mainpuri) (SH-29) (Ch. 524.000 to 577.000 km)	54
11	Bridge over river Sharda at Pachperighat in district Lakhimpur-Kheri	-
<b>TOTAL LENGTH</b>		<b>591</b>

\*\*For timely completion, this is urgently required otherwise; it may leads to extension of time with financial implication on UPPWD.

### 1.1. GARAUTHA CHIRGAV SH 42

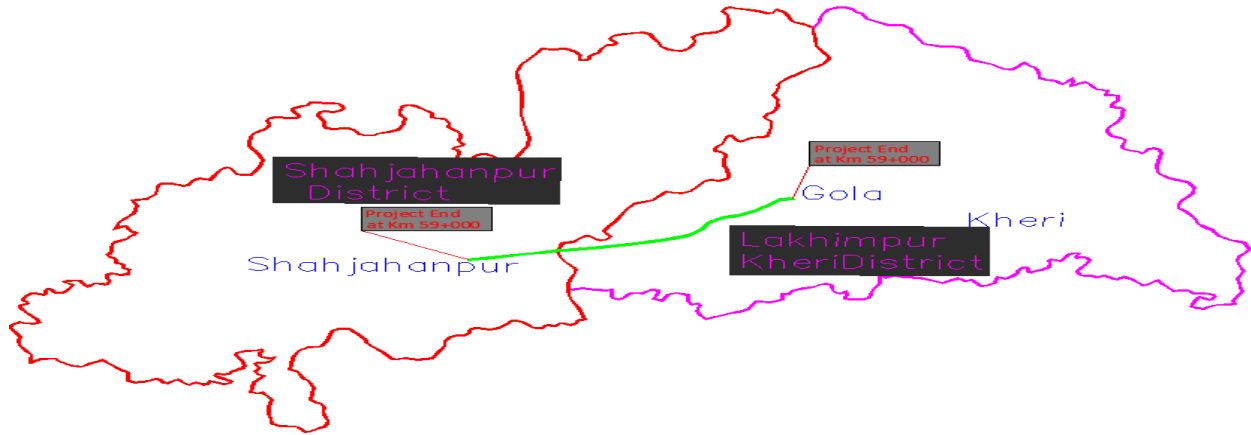


The Garautha – Chirgaon Road selected for inclusion in the project demonstrated high Internal Rates of Return in project feasibility studies. Although such benefits were not quantified, the project is also expected to help alleviate development constraints in agriculture, commerce, education, health, social welfare, and public safety and contribute to general expansion and diversification of development activities. The project road, Garautha – Chirgaon Road (SH-42) is section of Hamirpur – Chirgaon (Jhansi) road. The complete road is divided into three packages:

**SH -42 The complete road is divided into three packages:**

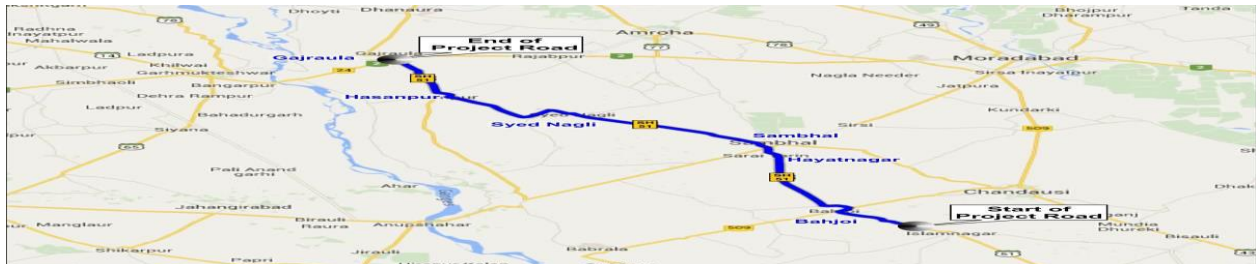
- \* Garautha – Chirgaon (Jhansi), 48.94 km (KM 118+600 to KM 167+540)
- \*\* Hamirpur – Rath Road, Existing length 75.7 km (KM 2+000 to KM 77+720)
- \*\*\* Rath – Garautha, 35.0 km. This is missing link and alternative alignment via ODR/MDR is taken forward. The road has to be taken up for bid in Phase II.

**GOLA – NSHAHJAHANPUR- SH 93**



The project road is part of State Highway No. 93 (SH-93), which is located in the districts of Lakhimpur Kheri and Shahajahanpur. The project section of SH-93 starts from Gola Market at Km 1.280 and ends at Shahjahanpur at Km 58.580, covering a design length of 58.100 km. The key location of project road is presented in Figure 1.2. Figure 1.2 Location Map The existing road length is 59.400. km per existing Kilometer Stone while the proposed road length/ design length is 58.150 km. The design length is after fitting the curves and carrying out the design.

**Badaun –Bilsi- Bijnaur Road, SH - 51**



The project road section from Behjoi – Gajraula is passing through two districts Sambhal and Amroha of Western UP region. The project road starts in the middle from district border of Badaun and Sambhal districts at Km 58+000 and end at Km 137+000 near flyover with NH-24 at Gajraula. The Badaun-Bilsi-Bijnaour Road selected for inclusion in the project demonstrated high Internal Rates of Return in project feasibility studies. Although such benefits were not quantified, the project is also expected to help alleviate development constraints in agriculture, commerce, education, health, social welfare, and public safety and contribute to general expansion and diversification of development activities. The entire project road passes through mainly plain terrain. The land use along the project road is predominantly agricultural except town locations. There is no major industrial development along the road other major settlements locations.

## 2. Work Schedule and Planning For Deliverables

<b>Road SH-51, SH-93 &amp; SH-42</b>					
<b>Phase-1, CONTRACT NO:- 105/1-13/UPCRNDP/CEWB/NGO-2014 , DATE OF AGREEMENT - 03.02.2018</b>					
<b>Sl.No</b>	<b>Particulars of activity</b>	<b>SH-51</b>	<b>SH-93</b>	<b>SH-42</b>	<b>Remark/Time Line</b>
1	Mobilization of R&R Team & Management	Completed	Completed	Completed	.Feb-2018
2	Mobilization of Key Persons & Technical Support Staff (SPS)	Completed	Completed	Completed	Feb-2018
3	Field Visit & Observation	Completed	Completed	Completed	.Feb-2018
4	Preparation of Census Form	Completed	Completed	Completed	March-2018
5	Printing of R&R Policy in vernacular Language	Completed	Completed	Completed	Completed
6	Census & Base Line Socio-economic Survey	Completed	Completed	Completed	March-2018
7	Submission of Inception Report	Submitted & Approved	Submitted & Approved	Submitted & Approved	07.04.2018
8	Submission of I & V Report	Submitted	Submitted	Submitted	27.04.2018
9	Photography of Affected Structure	Completed	Completed	Completed	March-2018
10	Verifying the Vulnerability of APs	Completed	Completed	Completed	Completed
11	Public Consultation for Awareness of World Bank Guidelines	Continuous Process			In Progress
12	Distribution of R&R Policy	Completed	Completed	Completed	Completed
13	Display of R&R Policy on Public Place-Notice Boards	Completed	Completed	Completed	Completed
14	Joint Verification of NTH Structures & CPRs	completed	completed	completed	completed
15	Valuation of Affected Part of Structures	completed			completed
16	Awareness on HIV/AIDS & Gender sensitization etc.	Continuous process during public consultations & Meetings			Continuous process
17	Facilitation in Land Acquisition	Land proposal format & public consent is submitted for SH-51 & SH-93 for the direct purchase of land			In Progress



Table 4-WORK TIME SCHEDULE

## 2.1. STATUS OF WORK

<b>Status of Non Title Holders (NTHs)</b>									
Uttar Pradesh Core Road Network Development Project UP PWD									
Sl.No	Particulars of Item	SH-51 -Badaun-Bilsi-Bijnaur Road		SH-93 - Gola to Shahjahanpur		SH-42 - Garautha to Chirgaon		SH-42 - Hamirpur to Rath	
A-Details of Socio-economic Impact		As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V
1	Total Length	From km 58+400 to km 137+820 (79.100 km)		From km 1+280 to km 58+580 (58+100 km)		From km 118+600 to km 167+745 (49.145 km)		2+100km to 77+720 (75.70 km)	2+100km to 74+650 (72+550)
2	No. of Districts	Sambhal&Amroha		LakhimpurKhiri&Shahjahanpur		Jhansi		Hamirpur	
3	No. of Villages	30	23	15	29	9	10		25
4	No. of Affected HHs (NTH)	9	10	32	158	90	81	488	505
5	No. of PAFs	17	17	54	207	136	186	798	703
6	No. of PAPs	34	46	103	246	361	407	2028	1522
7	No. of Vulnerable HHs	9	1	14	19	66	25	77	123
8	No. of Structure	95	52	45	212	90	83	488	505
B-Details Status of Affected Structure		As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V
1	No. of Squatter	4	6	2	4	7	18	203	263
2	No. of Encroachers	2	1	2	2	38	26	144	52
3	No. of Kiosk	3	3	28	30	45	35	141	128
4	No. of CPRs	86	42	13	54	40	3	33	25
	Total	95	52	45	90	130	82	521	468
C-Details of Category of Structure Affected		As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V
1	Residential	1	2	0	2	19	23	90	63
2	Commercial including Kiosk	7	8	31	31	52	8	335	284
3	Residential & Commercial	1	0	0	2	1	0	29	21
4	Others	0	0	1	1	18	13	22	27
5	CPRs	86	42	13	54	40	3	33	25
	Total	95	52	45	90	130	47	509	410
D-Details of Community Property Resources(CPRs)		As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V	As per RAP	As per I &V

Affected									
1	Temple/ Mosque	4	4	6	6	5	1	10	7
2	Devsthan/Chabutra		10		5		1		11
3	Community Boundry	5	6	2	2	1	0	13	2
4	Well	0	0	1	1	1	1	10	5
5	Handpumps	77	22	4	40	33	0	46	0
Total		86	42	13	54	40	3	79	25

Table 5-STATUS OF WORK

### Status of Title Holders (THs)

#### Land Acquisition :-As per RAP-SH-51

The upgradation and widening of SH 51 is expected to have both positive and negative impacts on the environment and on the people of the project area. Though there will be very less land Uttar Pradesh Core Road Network Development Program acquisition for road improvement, 48 titleholders will lose small strip of land totaling to 1.910 hadue to widening of bridge approaches at two locations. Though total of 3.73 hectares of land will be required, approximately 1.910 hectares of private land needs to be acquired, as rest 1.820 hectares of land belongs to PWD. The details are given in table below:

**Land Acquisition has been proposed for two bridges Realignment under this section.**

Sl. No	Location of Bridges (Chainage)	District	Tahsil	Village	No of Khesara / Plot no	Area in ha.	No of THs (approximate)	Private		Govt.	
								Plot no	Area	Plot no	Area
1	2	3	4	5	6	7	8	9	10	11	12
1	120+200 to 120+740	Amroha	Hasan pur	Bhikhanpur Sharki	5	0.864	5	3	0.864	2	1.820
				Kalakheda	13		25	8		5	
2	129+640 to 130+400	Sambhal	Hasan pur	Agapur Kala	5	1.046	19	5	1.046	0	0
				Manauta	1		6	1			
<b>Total</b>					<b>24</b>	<b>1.910</b>	<b>55</b>	<b>30</b>	<b>1.910</b>	<b>25</b>	<b>1.820</b>

Total length in km. - 1+300 km

No of Districts - 2

No of village impact - 4

No of affected structure- Nil

**Land proposal format is submitted for the direct purchase of land through private negotiation**

**.Land Acquisition process is in progress .**



**Land Acquisition :-**

The upgradation and widening of SH 93 is expected to have both positive and negative impacts on the environment and on the people of the project area. Despite all the efforts taken for modifying the design of the project roads, proposed Land Acquisition for five bridges will have some impact on the affected people losing land. Although land Acquisition will be in the form of strip land. Since proposed designs do not exceed 13 m in most of the road stretches acquisition of land is not required beyond the public ROW. Land within the RoW will be cleared to the extent necessary, with respect to the Corridor of Impact. As the land belongs to the PWD, for legal compensation purposes, no estimation is required. However, for the bridges approaches and the construction of new bridges, though nearly 5.792 hectares of land will be required. The details are given in below tables:

**Land Acquisition has been proposed for five bridges under this section.**

Sl. No	Location of Bridges (Chainage)	District	Tahsil	Village	No of Khesara/ Plot no	Area in ha.	No of THs (approximate)	Private		Govt.	
								Plot no	Area	Plot no	Area
1	2	3	4	5	6	7	8	9	10	11	12
1	12+000 to 12+500	Lakhimpur Khiri	Gola	Sheetalpur Grant	13	0.8001	16	7	0.3294	6	0.4707
2	24+500 to 25+500	Lakhimpur Khiri	Gola	Dayanatpur	5	0.8051	8	2	0.3501	3	0.4550
				Dilawarpur	5	0.7130	7	3	0.3864	2	0.3266
3	12+000 to 12+500	Lakhimpur Khiri	Gola	Machhechha	13	1.0242	11	8	0.5290	5	0.4952
4	12+000 to 12+500	Lakhimpur Khiri	Gola	MohammadpurTajpur	9	1.0400	9	6	0.6635	3	0.3765
5	12+000 to 12+500	Shahjahanpur	Sadar	Pipariya	10	1.4101	19	4	0.4795	6	0.9306
<b>Total</b>					<b>55</b>	<b>5.7925</b>	<b>70</b>	<b>30</b>	<b>2.7379</b>	<b>25</b>	<b>3.0546</b>

Total length in km. - 4.2 km  
 No of Districts - 2  
 No of village impact - 6  
 No of affected structure- 1

**Land proposal format & public consent is submitted for the direct purchase of land through private negotiation .Land Acquisition process is in progress**

## R & R ACTIVITY OF NTHs& THs

All Micro Plans of Squatters (SQ) , Encroachers (EN) and Kiosks of all four Roads are submitted for competent approval. In SH-42 Garautha –Chirgaon Section disbursement of R&R Assistance is in progress.

Land Acquisition is in two roads i.e. in SH-51 & SH – 93. Land proposal format & public consent is submitted for direct purchase of land through private negotiation . A meeting was held in Lakhimpur district on 28<sup>th</sup>Febraury – 2019 with ADM & THs for rate finalization of Land. Two times of circle rate was finalized and we are in the process of getting agreement from the THs.

### TOTAL PAPs

Sl.No.	State Highways	Total	Squatters	Encroachers	Kiosks	THs
1	SH-42 ( GARAUTHA-CHIRGAON SECTION)	71	24	24	37	0
2	SH – 42 (HAMIRPUR-RATH SECTION)	418	198	37	183	0
3	SH-51 ( BADAUN-BILSI-BIJANUR ROAD)	60	9	0	16	35
4	SH-93 (GOLA –SHAHJAHANPUR )	210	08	03	129	70
	<b>TOTAL</b>	<b>773</b>	<b>239</b>	<b>64</b>	<b>365</b>	<b>105</b>

### BUDGET OF MICRO PLANS – SQ & EN

Sl.No.	State Highways	Total	R&R Assistance Amount of Squatters& Encroachers structure
1	SH-42 ( GARAUTHA-CHIRGAON SECTION)	34	36,29,784.00
2	Sultanpura Village- 09 mtr	14	4672699.00
3	SH – 42 (HAMIRPUR-RATH SECTION)	235	1,84,01,103.00
4	SH-51 ( BADAUN-BILSI-BIJANUR ROAD)	9	9,92,150.00
5	SH-93 (GOLA –SHAHAJAHANPUR )	11	15,53,078.00
	<b>TOTAL</b>	<b>289</b>	<b>2,92,48,814.00</b>

### BUDGET OF MICRO PLANS – KIOSKS

Sl.No.	State Highways	Total	R&R Assistance Amount of Kiosks
1	SH-42 ( GARAUTHA-CHIRGAON SECTION)	37	1,85,000.00
2	SH – 42 (HAMIRPUR-RATH SECTION)	183	9,20,000.00
3	SH-51 ( BADAUN-BILSI-BIJANUR ROAD)	16	80,000.00
4	SH-93 (GOLA –SHAHAJAHANPUR )	129	6,40,000.00
	<b>TOTAL</b>	<b>365</b>	<b>18,25,000</b>

Photo – SH-42





Photo SH-93



Photo - SH-51

