



# Environmental Monitoring Report

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Project Number: 47229-001  
March 2017

Period: January 2016 – June 2016

## IND: Uttarakhand Emergency Assistance Project (UEAP)

Submitted by

Project implementation Unit –UEAP (Roads and Bridges), Dehradun

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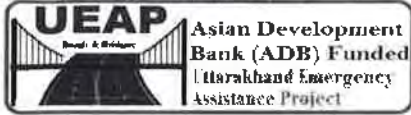
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Letter No: 3150 / 02/UEAP/PWD/2016

Date: 27/12/2016

To,

Country Director  
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New Delhi 110021, India



Subject: **ADB Loan- 3055 IND, UEAP (R&B) Semi-Annual Environment Monitoring Report (January 2016 - June 2016)**

Madam,

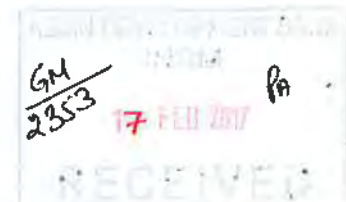
Reference to subject matter, please find enclosed the hard copy of Semi-Annual Environment Monitoring Report (January 2016 – June 2016).

**Enclosed:-** As above.

*A*  
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Hand copy recd. 17.02.17

# UTTARAKHAND EMERGENCY ASSISTANCE PROJECT

LOAN NUMBER – 3055 IND

## SEMI ANNUAL ENVIRONMENTAL MONITORING REPORT

Reporting Period: From January 2016 to June 2016



**IND: Uttarakhand Emergency Assistance Program  
(R&B Sector)**

*Prepared by State Disaster Management Authority, Government of Uttarakhand, for the Asian Development Bank.*

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**ABBREVIATIONS**

ADB	Asian Development Bank
ASI	Archaeological Survey of India
BOD	Biological Oxygen Demand
Ch.	Chainage
CAR	Contractor All Risk Insurance
COD	Chemical Oxygen Demand
CTE	Consent to Establish
DPR	Detailed Project Report
EA	Executing Agency
EARF	Environmental Assessment and Review Framework
EHS	Environment Health Safety
EMP	Environmental Management Plan
EOT	Extension of Time
ESO	Environment Safety Officer
FPIU	Field Project implementation Unit
GoUK	Government of Uttarakhand
GRC	Grievance Redressal Cell
GRM	Grievance Redress Mechanism
HIV/AIDS	Human Immunodeficiency Virus/ Acquired Immune Deficiency Syndrome
HMP	Hot Mix Plant
IEE	Initial Environmental Examination
IPP	Indigenous Peoples Plan
IRC	Indian Road Congress
Km	Kilometre
LHS	Left Hand Side
MDR	Major District Road
MoEF&CC	Ministry of Environment Forest & Climate Change
MoRTH	Ministry of Road Transport Highways
NPK	Nitrogen Phosphorus, Potassium
NGO	Non-Governmental Organisation
NO <sub>x</sub>	Oxides of Nitrogen
PIU	Project Implementation Unit
PM <sub>10</sub>	Particulate Matter < 10 micron
PM <sub>2.5</sub>	Particulate Matter < 2.5 micron
PUC	Pollution Under Control
PWD	Public Works Department
RF	Resettlement Framework
RHS	Right Hand Side
ROW	Right of Way
RP	Resettlement Plan
SH	State Highway
SO <sub>2</sub>	Sulphur dioxide
SPS	ADB Safeguard Policy Statement, 2009
TPH	Tonnes Per Hour
UEPPCB	Uttarakhand Environmental Protection and Pollution Control Board
WC	Workmen Compensation Insurance
WMM	Wet Mix Macadam

## **1.0 INTRODUCTION**

Uttarakhand being a tourist and pilgrimage State attracts a large number of tourist and pilgrims. A major disaster during 15-17 June 2013 severely affected several parts of Uttarakhand, which has a mountainous terrain and a fragile geology. Several towns have been washed away by the unprecedented flash floods and landslides, and a large number of houses, public buildings, roads, bridges, urban, rural, and tourism infrastructure, power generation and distribution facilities have been damaged.

Government of Uttarakhand has applied a loan through Government of India from the Asian Development Bank (ADB) for the emergency assistance. It is proposed to fund the project under Uttarakhand Emergency Assistance (Sector) Project (UEASP) as a multi-sector emergency loan for reconstruction and rehabilitation of existing infrastructure facilities comprising 4 sectors i) transport sector ii) water supply iii) tourism infrastructure and facilities; iv) urban roads in Uttarakhand.

The Government of Uttarakhand (GoUK) has planned to improve the state economic and social condition after 2013 disaster with the project financially assisted by Asian Development Bank. The Uttarakhand State Disaster Management Authority (SDMA), Government of Uttarakhand is the Executing Agency (EA) for the project.

The multi sector emergency project involves several implementing agencies (IA's). The IA are Public Works Department (PWD) for roads, bridges trekking routes including eco-trails and urban roads; Department of Tourism (DoT) through Uttarakhand Tourism Development Board (UTDB), Garhwal Mandal Vikas Nigam (GMVN), and/or Kumaon Mandal Vikas Nigam (KMVN) for tourism infrastructure, Uttarakhand Civil Aviation Development Authority (UCADA) for helipads, heliports or helidromes, and Uttarakhand Jal Sansthan (UJS) for urban water supply.

Uttarakhand Emergency Assistance Project (Roads & Bridges) sector has taken up civil works for road restoration and rehabilitation, Consultancy services have been engaged for advisory and construction supervision, institutional strengthening, social rehabilitation and resettlement, environmental mitigation and road safety measures.

The Consultancy services for Design and Supervision for the project roads to be developed are divided into three regions (DSC 1, 2 & 3). The objectives of the Consultancy services are to ensure that high quality construction is achieved and to ensure that all work is carried out in full compliance with the drawings, technical specifications and other stipulation contained in the contract document.

### **1.1 PROJECT DESCRIPTION**

This project comprises improving, restoring and reconstructing basic public and social infrastructure, disaster preparedness, project management and institutional strengthening. UEAP (R&B) sector component comprises rehabilitation and reconstruction of about 2400 kilometres (km) of State Highways (SH) and Major District Roads (MDR) including about 16 damaged bridges on the SH and MDR affected under the emergency.

Under UEAP R&B till June 2016 there are 88 packages covering 100 roads of about 1858.91 Km road network. The details of road package, name of the road, length and details of Contractors for each package are given in **Table 1.0** while details of physical progress for each package are given in **Table 2.0**. Project location Map is given in **Figure 1.0**

**Table 1.0: Details of Contractors under each Road Package**

Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
<b>Chamoli District</b>					
1.	UEAP/PWD/C-7	Nandprayag-Ghat Motor Road	18.49	14.00	M/s Bharat Construction
		Rudraprayag-Pokhari-Karanprayag	14.51	14.51	M/s Bharat Construction
2.	UEAP/PWD/C-8	Chamoli – Kund Road	84.00	41.00	M/s Bharat Construction
3.	UEAP/PWD/C-20	Joshimath-Auli Road	13.40	9.00	M/s R.G. Buildwell
4.	UEAP/PWD/C-21	Narshing Mandir Road Joshimath	3.90	3.90	M/s R.G. Buildwell
		Internal Road of Karanprayag	4.11	4.11	M/s R.G. Buildwell
5.	UEAP/PWD/C-32	Rudraprayag-Pokhari-Karanprayag	75.52	10.00	M/s R.G. Buildwell
6.	UEAP/PWD/C-33	Tharali Dewal Mundoli Road	37.70	20.87	M/s Bharat Construction
7.	UEAP/PWD/C-34	Internal Road of Gopeshwar	4.80	4.80	M/s Rami Construction
8.	UEAP/PWD/C-49	Karanprayag-Nauti-Paithani	80.30	11.00	M/s R.G. Buildwell
		Gauchar-Sidholi Motor Road	24.00	24.00	M/s R.G. Buildwell
9.	UEAP/PWD/C-50	Karanprayag-Nainisen Road	26.00	26.00	M/s R.G. Buildwell
10.	UEAP/PWD/C-51	Pokhari Gopeshwar Road	60.00	25.00	M/s R.G. Buildwell
<b>Rudraprayag District</b>					
11.	UEAP/PWD/C-22	New Bus stand road Rudraprayag	0.430	0.430	M/s Bhanu Anthwal
12.	UEAP/PWD/C-29	Khirsu-Khedakhal-Khankra	38.60	22.60	M/s Bharat Construction
13.	UEAP/PWD/C-30	SonprayagTriyginarayan	12.50	12.50	M/s Gaurav Builders.
14.	UEAP/PWD/C-31	Makku Pahunch Marg to Paldwari	23.00	15.60	M/s R.G. Buildwell
<b>Pauri District</b>					
16.	UEAP/PWD/C-5	Pauri-Khirsu-Srinagar Road	45.00	39.00	M/s R.G. Buildwell
17.	UEAP/PWD/C-35	Buakhal-Pauri-Devprayag-Gaja-Jajal Motor Road	119.60	45.00	M/s Bharat Construction
18.	UEAP/PWD/C-40	Khanda Sumari Bhugani	17.50	17.50	M/s N.P. Buildwell
19.	UEAP/PWD/C-65	Khirsu Musagali Damdeval	40.00	20.00	M/s. Rajshri Construction
		Bughani Devalgarh Chamdhar	14.00	14.00	M/s. Rajshri Construction
20.	UEAP/PWD/C-66	Riknikhal Bironkhal Motor Road	30.00	30.00	M/s. Woodhill Infrastructure Ltd.
21.	UEAP/PWD C-71	Lakshman Jhoola-Rathuwadhab-Dhumakot Road	217.00	80.00	M/s. Woodhill Infrastructure Ltd.
22.	UEAP/PWD C-72	Thailisain-Bungidhar-Deghat Road	43.00	43.00	M/s. ISP Construction
23.	UEAP/PWD C-81	Internal Motor Roads of Nagar Palika Parishad Srinagar	12.00	12.00	M/s N.P. Buildwell
24.	UEAP/PWD C-84	Internal Motor Roads of Nagar Palika Parishad Pauri	3.53	3.53	M/s. Rajshri Construction
25.	UEAP/PWD/C-70	Marchula Saraikhit Baijro Pokhara Satpuli	32.00	29.00	M/s. Woodhill Infrastructure Ltd.

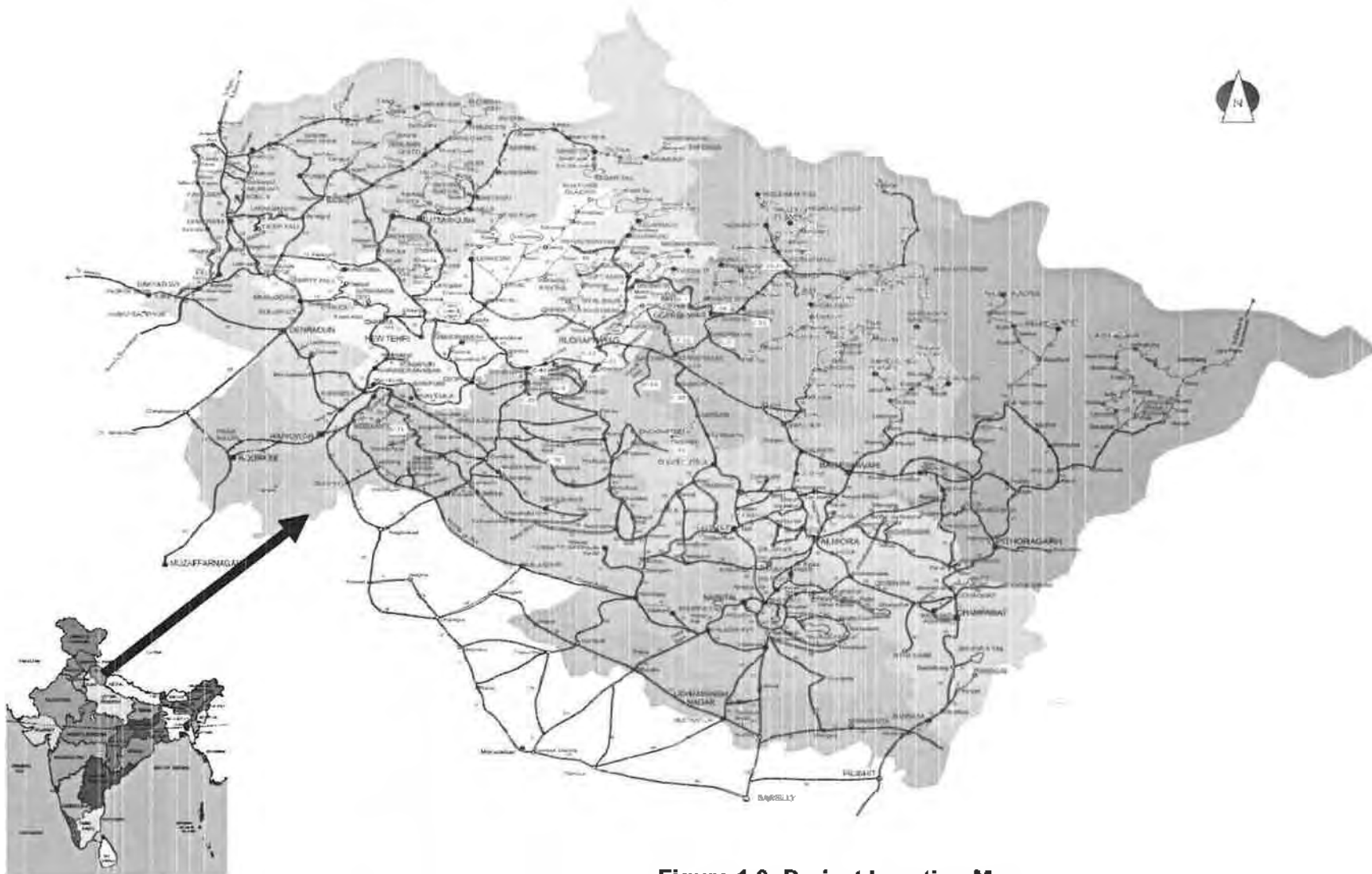


Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
<b>Tehri District</b>					
26.	UEAP/PWD/C-13	Pilkh-Gadoliya Motor Road	12.30	8.50	M/s Woodhill Infrastructure Ltd.
		Reconstt. of Inspection House approach road under Nagar Panchayat Devprayag	1.00	1.00	
27.	UEAP/PWD/C-39	Gaza-Nakot Motor Road	20.75	16.00	M/s Shiv Shankar
28.	UEAP/PWD/C-43	Tehri-Ghansali-Tilwara Motor Road	34.02	34.02	M/s B.S. Kumai
29.	UEAP/PWD/C-56	Raipur-Kaddukhal Motor Road	71.75	65.00	M/s Woodhill Infrastructure Ltd.
		Suwakholi-Bhawaan-Sarot Chapra-Nagun Motor road	60.85	28.00	
30.	UEAP/PWD/C-58	Chamiyala Bhudakedar Motor Road	17.00	12.00	M/s Sai Construction
		Ghansali Koti Akhodi Motor Road	67.78	44.00	
31.	UEAP/PWD/C-59	Tehri Hindolakhil Devprayag Motor Road (i/c Tipri Roadhar Motor Road)	57.00	13.00	M/s Maa Bhagwati
		Tehri Hidolakhil Devprayag Motor Road	85.00	22.00	
32.	UEAP/PWD/C-67	Tyuni-Chakrata-Mussoorie-Chamba-Tehri-Kirtinagar Motor Road	126.00	12.00	M/s S.S Infrastructure
33.	UEAP/PWD/C-79	Internal Motor Roads of Muni-ke-reti & Tapowan area	4.15	4.15	M/s Maa Bhagwati
34.	UEAP/PWD/C-80	Internal Motor Roads nagar palika tehri to baurari	10.50	10.50	
35.	UEAP/PWD/C-91	Protection/ Treatment work on Chronic land slide zone on Aglad-Thathyur Motor Road		0.200	M/s Shiv Shankar
<b>Pratapnagar, Tehri District</b>					
36.	UEAP/PWD/C-36	Pratapnagar Tehri Motor Road	38.00	18.00	M/s. Espan Infrastructure Ltd.
37.	UEAP/PWD/C-68	Bhaldiyana Lambgaon Motor Road	23.00	17.00	M/s. Espan Infrastructure Ltd.
38.	UEAP/PWD/C-57	Ghansali Tehri Pratapnagar Motor Road	28.00	8.00	M/s. Dwarika Project Ltd.
39.	UEAP/PWD/C-57	Lambgaon Pratapnagar Motor Road	23.00	13.00	M/s. Dwarika Project Ltd.
40.	UEAP/PWD/C-57	Kodar Deengaon Mukhem Motor Road	23.00	23.00	M/s. Dwarika Project Ltd.
<b>Dehradun, District</b>					
41.	UEAP/PWD/C-23	Tyuni-Chakrata-Mussorrie-Chamba-Kirtinagar Motor Road	129.00	47.00	M/s Raja Construction Company.
42.	UEAP/PWD/C-24	Kalsi-Bairatkhai Motor Road	23.500	23.500	M/s Maa Bhagwati Construction Co.
43.	UEAP/PWD/C-38	Ichari-Kwano-Meenus Motor Road	72.00	25.00	M/s RCC Developers Ltd.

Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
44.	UEAP/PWD/C-69	Nainbag-Gudakhuri-Andi Motor Road	31.00	23.00	M/s Dwarika Projects Ltd.
45.	UEAP/PWD/C-86	Rajpur-Kuthalgate Motor Road	7.50	4.90	M/s Link Enterprises.
46.	UEAP/PWD/C-87	Dehradun-Mussoorie Motor Road	36.00	5.25	M/s Sai Construction & Builders
47.	UEAP/PWD/C-88	Selaqui-Bhauwala-Dunga-Nanda Ki Chowki Motor Road	24.80	15.50	M/s Sai Construction & Builders
48.	UEAP/PWD/C-90	Protection/Treatment work on Chronic land slide zone on Haripur-Ichari-Kwanu-Meenus Motor Road	0.45	0.45	M/s Pioneer Foundation Engineers
49.	UEAP/PWD/C-99	Internal Motor Roads of Canal Road to Sahastradhara Road	1.40	1.40	M/s Swastic Construction Co.
<b>District, Uttarkashi</b>					
50.	UEAP/PWD/C-14	Kuwa-Kafnoual-Radhi Motor Road	23.00	47.60	M/s Ram Krishna Jayara.
51.	UEAP/PWD/C-37	Tyoni-Mori-Purola Motor Road.	4.90	32.00	M/s S.S.Infratech.
52.	UEAP/PWD/C-54	Ponti-Rajgarhi Motor Road	5.25	24.00	M/s R.K.Gupta
		Damta-Kandari Motor Road	15.50	6.00	
53.	UEAP/PWD/C-78	Jankichatti-Fholchatti Motor Road	0.45	3.45	M/s Woodhill Infrastruture Limited.
54.	UEAP/PWD/C-52	Silkyara-Bangaon-Chapda-Saroth Motor Road	1.40	39.00	M/s Woodhill Infrastruture Limited.
55.	UEAP/PWD/C-53	Badethi-Banchora-Badrigarh Motor Road.	23.00	29.00	M/s Woodhill Infrastruture Limited.
Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
<b>Almora, District</b>					
56.	UEAP/PWD/C-2B	Ranikhet-Mohan Motor Road	70.20	26.00	M/s Dwarika Projects Ltd.
57.	UEAP/PWD/C-6	NTD Kafarkhan- Dhaulchinna Motor Road (Km. 2-9)	10.38	8.00	M/S R.G. Buildwells Engineers Ltd.
58.	UEAP/PWD/C-16	Reconstt. of Internal Roads of Nagar Panchayat Almora	12.00	12.00	M/S R.G. Buildwells Engineers Ltd.
59.	UEAP/PWD/C-17A	Reconstt. of Internal Roads of Nagar Panchayat Ranikhet	6.00	6.00	M/S R.G. Buildwells Engineers Ltd.
60.	UEAP/PWD/C-48	Jalikhana-Nobara Motor Road	11.33	11.33	M/s Zander
61.	UEAP/PWD/C-60	Kosi-Daulaghat- Binta Motor Road (Km 1 to 36)	38.65	36	M/s Shiva Buildtech
		Dwarhat-Binta-Someshwer Motor Road (Km 17 to 32)	32.41	16.00	

Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
62.	UEAP/PWD/C-61	Bhatrojkhani-Bhikiyasain-Chokhutiya Motor Road (Km 26 to 45)	58.00	20.00	Jagdiesh Saran
		Bhikiyasain-Deghat-Bungidhar-Bachuwaban-Mehalchori-Chaukhutia Motor Road (Km 36 to 43)	109.28	7.70	
63.	UEAP/PWD/C-62	Ganai-Jorasi Motor Road (Km 1 to 24)	23.12	23.12	Jagdiesh Saran
64.	UEAP/PWD/C-63	Artola-Jageshwer-Naini Motor Road (Km 6 to 20)	20.00	15.00	Jagdiesh Saran
Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
<b>Bageshwar, District</b>					
65.	UEAP/PWD/C-18	Resonstruction of Internal Road of Nagar Palika Bageshwar	9.98	9.48	M/s Espan Infrastructure Ltd.
66.	UEAP/PWD/C-19	Resonstruction of Internal Road of Nagar Panchyat Kapkot Bageshwar	7.25	7.25	M/s Bharat Construction Eng. & Contractors
67.	UEAP/PWD/C-26	Resonstruction of Bageshwar –Kapkot – Sama –Tejam Motor Road	78.00	15.00	M/s Bharat Construction Eng. & Contractors.
68.	UEAP/PWD/C-47	Resonstruction of Kalnabend – Pantkwerali Motor Road & Baijnath – Gwaldam Motor Road	10.00	10.00	M/s Zanders Engineers Ltd.
69.	UEAP/PWD/C-2A	Resonstruction of Almora – Bageshwar Motor Road	8.00	15.00 Mtr. Span Bridge	M/s Dwarika Project Ltd.
Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
<b>Pithoragarh District</b>					
70.	UEAP/PWD/C12	Satsiling Thal Motor Road	49	49	M/S R.G. Buildwells Engineers Ltd.
		Reconstruction of internal road of Nagar Panchayat Dharchula	2.36	2.36	M/S R.G. Buildwells Engineers Ltd.
71.	UEAP/PWD/C15	Reconstruction of internal road of Nagar Panchayat Didihaat	8.36	8.36	M/s Rami Construction Co.
72.	UEAP/PWD/C28	Reconstruction of Internal Roads of Nagarpanchayat Berinag	7.82	7.82	M/s Rami Construction Co.
73.	UEAP/PWD/C46	Seraghat-Udiyribend	43.09	42.00	M/S Zander Engineers Ltd
74.	UEAP/PWD/C75	Reconstruction of Internal Roads of Nagar panchayat Munsyari	6.25	6.25	M/S RK Gupta Contractor

Sl. No.	Package No.	Name of Road	Total Length (Km)	Affected Length (Km)	Name of Contractor
<b>Nainital District</b>					
75.	UEAP/PWD/C-1	Kaladhungi-Kotabagh-Belpadav Motor Road	32.00	7.00	M/s Woodhill infrastructure L.T.D
		Nainital Kaladungi-Bajpur Motor Road	33.80	21.50	
76.	UEAP/PWD/C-3	Betalghat-Bhatrojkan Motor Road	16.70	12.00	M/s Woodhill infrastructure L.T.D
		Nathuwakhan-Suyalbari Motor Road	29.00	26.00	
77.	UEAP/PWD/C-73	Ratighat-Betalghat Motor Road	34.00	9.00	M/s Woodhill infrastructure L.T.D
78.	UEAP/PWD/C-74	Ranibagh-Bhimtal-Khutani-Padampuri-Motlapather-Lohaghat Motor Road	61.00	51.00	M/s Woodhill infrastructure L.T.D
79.	UEAP/PWD/C-82 A	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya-Sitarganj-Bijiti Motor Road (Km 5.00 to 14.00)	10.00	10.00	M/s PRL Projects & Infr. Ltd.
80.	UEAP/PWD/C-82 B	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km 18.00 to 24.00 & Km. 29.00)	7.20	7.20	M/s PRL Projects & Infr. Ltd.
81.	UEAP/PWD/C-83 A	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km. 66.00 to 76.00)	11.00	11.00	M/s PRL Projects & Infr. Ltd.
82.	UEAP/PWD/C-83 B	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km. 77.00 to 87.30)	11.30	11.30	M/s Raj Shyama.
83.	UEAP/PWD/C-89	Protection/Treatment Work on Chronic land slide zone in Nainital-Bhawali Motor Road.	0.06	0.06	M/s Bharat Construction
84.	UEAP/PWD/C-64	Khairna-Ranikhet Motor Road.	104.60	26.00	M/s NP Buildwell Pvt.Ltd.
85.	UEAP/PWD/C-70	Marchula-saraikhet-Baijro-Pokhara-Pauri Motor Road.	256.00	29.00	M/s Woodhill infrastructure L.T.D
86.	UEAP/PWD/C-76	Protection/Treatment Work on Chronic land slide zone in Khairna-Ranikhet Motor Road.	0.35	0.35	M/s Bharat Construction
87.	UEAP/PWD/C-77	Internal Motor Roads of Nagar Palika Tanakpur (Champawat).	9.06	9.06	M/s Kumar Infratech.
88.	UEAP/PWD/C-4	Jaspur-Dhampur Motor Road.	6.00	6.00	M/s Woodhill infrastructure L.T.D
<b>Total Affected Length</b>				<b>1858.91</b>	



**Figure 1.0: Project Location Map**

**Table 2.0: Details of Road Packages under Implementation**

Package No.	Date of Start	Const. Period (In Months)	Date of Completion (As per Original Contract)	EOT Up to	Cum. Physical Progress (%)
<b>Chamoli District</b>					
<b>UEAP/PWD/C-7</b>	08.08.2014	15	07.11.2015	Initiated to the Client vide our letter No. 7061405/UEAP/TL/1229 dated 10-06-2016 for approval	99.00%
a. Nandprayag-Ghat Motor Road					95.00%
<b>UEAP/PWD/C-8</b>	08.08.2014	18	07.02.2016	Initiated to the Client vide our letter No. 7061405/UEAP/TL/1229 A dated 10-06-2016 for approval	71.00%
Chamoli-Kund Motor Road					
<b>UEAP/PWD/C-20</b>	09.12.2014	18	08.06.2016	-	89.00%
Joshimath-Auli under Nagar Palika Joshimath					
<b>UEAP/PWD/C-21</b>	09.12.2014	18	08.06.2016	-	74.00%
a. Narshing Mandir Approach Road Joshimath					78.00%
b. Internal Road of Nagar Panchayat Karanprayag					
<b>UEAP/PWD/C-32</b>	09.12.2014	18	08.06.2016	-	80.00%
Rudraprayag-Pokhari-Karanprayag Motor Road					
<b>UEAP/PWD/C-33</b>	21.10.2014	18	20.04.2016	In process	70.00%
Tharali-Dewal-Mundoli Road					
<b>UEAP/PWD/C-34</b>	10.12.2014	15	09.03.2016	In process	95.00%
Internal Road of Nagar Palika Gopeshwar					
<b>UEAP/PWD/C-49</b>	01.5.2015	18	31.10.2016	-	77.00%
a. Gauchar-Sidholi Motor Road					56.00%
b. Karanprayag-Nauti-Paithani Road					
<b>UEAP/PWD/C-50</b>	15.05.2015	18	14.11.2016	-	65.00%
Karanprayag-Nainisen Motor Road					
<b>UEAP/PWD/C-51</b>	05.03.2015	18	04.09.2016	-	58.00%
Pokhari-Gopeshwar Motor Road					
<b>Rudraprayag District</b>					
<b>UEAP/PWD/C-22</b>	05.11.2014	12	04.11.2015	-	100.00%
New Bus stand road under Nagar Palika Rudraprayag					
<b>UEAP/PWD/C-29</b>	20.10.2014	18	19.04.2016	-	95.00%
Khirshu-Khedakhal-Kandai-Khankra Motor Road					
<b>UEAP/PWD/C-30</b>	10.12.2014	18	09.06.2016	-	94.73%
Sonprayag-Triyginarayan					
<b>UEAP/PWD/C-31</b>	09.12.2014	18	08.06.2016	-	98.23%
Makku-Pahunch Marg to Paldwari					
<b>Pauri District</b>					
<b>UEAP/PWD/C-5</b>	17.06.2014	15	16.09.2015	-	100.00%
Pauri-Khirsu-Srinagar					
<b>UEAP/PWD/C-35</b>	20.10.2014	18	19.04.2016	-	100.00%
Buakhal-Pauri-Devprayag-Gaja-Jajal Motor Road					
<b>UEAP/PWD/C-40</b>	01.12.2014	18	31.05.2016	-	100.00%



Package No.	Date of Start	Const. Period (In Months)	Date of Completion (As per Original Contract)	EOT Up to	Cum. Physical Progress (%)
Khanda-Sumari-Bhugani <b>UEAP/PWD/C-65</b>					
Bughani-Devalgarh-Chamdhar	12.02.2015	18	11.08.2016	-	100.00%
Khirsu-Musagali-Damdeval <b>UEAP/PWD C72</b>	07.07.2015	19	06.02.2017	-	34.00%
Thailisain-Bungidhar-Deghat Road <b>UEAP/PWD/C-81</b>	30-12-16	15	29-03-17	-	45.00%
Internal Motor Road of Nagar Palika Parishad Srinagar <b>UEAP/PWD/C-84</b>	25-02-16	12	24-02-17	-	56.00%
Internal Motor Road of Nagar Palika Parishad Pauri <b>UEAP/PWD/C-66</b>					
Riknikhal-Bironkhal Motor Road	05.03.2015	18	04.09.2016	-	63.00%
<b>UEAP/PWD/C-70</b>					
Marchula-Saraikhet-Baijro-Pokhra Satpuli-Pauri <b>UEAP/PWD C71</b>	15-05-15	18	14-11-16	-	82.00%
Lakshman Jhoola-Rathuwadhab-Dhumakot Road	01.07.2015	21	31.3.2017	-	30.00 %
<b>Tehri District</b>					
<b>UEAP/PWD/C-13</b>					
Pilkhi-Gadoliya Motor Road	11-7-2014	18 months	6-5-2016	Applied	96.00
Inspection House approach road under Nagar Panchayat Devprayag					95.55
<b>UEAP/PWD/C-39</b>					
Gaza-Nakot Motor Road	11-10-2014	18 months	9-5-2016	-	98.55
<b>UEAP/PWD/C-43</b>					
Tehri-Ghansali-Tilwara Motor Road	4-3-2015	18 months	9-3-2016	-	98.15
<b>UEAP/PWD/C-56</b>					
Raipur-Kaddukhal Motor Road	3-2-2015	18 months	2-8-2016	Applied	88.35
Suwakholi-Bhawaan-Sarot Chapra-Nagun Motor road					93.20
<b>UEAP/PWD/C-58</b>					
Chamiyala Bhudakedar Motor Road	23-4-2015	18 months	13-11-2016	To be apply	78.15
Ghansali Koti Akhodi Motor Road					59.35
<b>UEAP/PWD/C-59</b>					
Tehri Hindolakhil Devprayag Motor Road (i/c Tipri Road) Motor Road	5-5-2016	18 months	4-11-2016	Applied	59.99
Tehri Hidolakhil Devprayag Motor Road					48.36
<b>UEAP/PWD/C-67</b>					
Tyuni-Chakrata-Musoorie-Chamba-Tehri-Kritinagar Motor Road	8-3-2015	18 months	18-9-2016	Applied	60.25
<b>UEAP/PWD/C-79</b>					
Internal Motor Roads of Muni-ke-reti & Tapowan area	21-1-2016	15 months	20-4-2017	-	8.65
<b>UEAP/PWD/C-80</b>					
Internal Motor Roads nagar palika tehri to baurari	21-1-2016	15 months	20-4-2017	-	57.36
<b>UEAP/PWD/C-91</b>					
Protection/ Treatment work on Chronic land slide zone on Aglad-Thathyur	12-5-2016	8 months	11-3-2017	-	25.00

Package No.	Date of Start	Const. Period (In Months)	Date of Completion (As per Original Contract)	EOT Up to	Cum. Physical Progress (%)
Motor Road					
<b>Pratapnagar</b>					
<b>UEAP/PWD C-36</b>	18-03-2015	18	17-09-2016	-	76.00%
Pratapnagar Tehri Motor Road					
<b>UEAP/PWD C-68</b>	05-03-2015	18	04-09-2016	-	74.00%
Bhaldiyana Lambgaon Motor Road					
<b>UEAP/PWD C-57</b>	13-04-2015	21	12-01-2017	-	50.00%
Ghansali Tehri Pratapnagar ,Lambgaon Pratapnagar, Kodar Deengaoon Mukhem Motor Road					
<b>Dehradun District</b>					
<b>UEAP/PWD/C-23</b>	17-09-2014	18	16-03-2016	-	100 %
Tyuni-Chakrata-Mussorrie-Chamba-Kirtinagar Motor Road					
<b>UEAP/PWD/C-24</b>	10-11-2014	18	09-05-2016	-	100 %
Kalsi-Bairatkhai Motor Road					
<b>UEAP/PWD/C-38</b>	18-11-2014	18	17-05-2016	-	100 %
Ichari-Kwano-Meenus Motor Road					
<b>UEAP/PWD/C-69</b>	05-03-2015	18	04-09-2016	-	100 %
Nainbag-Gudakhuri-Andi Motor Road					
<b>UEAP/PWD/C-86</b>	26-02-2016	09	25-11-2016	-	34 %
Rajpur-Kuthalgate Motor Road					
<b>UEAP/PWD/C-87</b>	24-04-2016	08	23-12-2016	-	17 %
Dehradun-Mussoorie Motor Road					
<b>UEAP/PWD/C-88</b>	28-01-2016	12	27-01-2017	-	45 %
Selaqui-Bhauwala-Dunga-Nanda Ki Chowki Motor Road					



Package No.	Date of Start	Const. Period (In Months)	Date of Completion (As per Original Contract)	EOT Up to	Cum. Physical Progress (%)
<b>UEAP/PWD/C-90</b>	02-05-2016	09	02-03-2017	-	25 %
Protection/Treatment work on Chronic land slide zone on Haripur-Ichari-Kwanu-Meenus Motor Road					
<b>UEAP/PWD/C-99</b>	03-05-2016	08	02-01-2017	-	36 %
Internal Motor Roads of Canal Road to Sahastradhara Road					
<b>Uttarkashi - District</b>					
<b>UEAP/PWD/C-14</b>	29.07.2014	15	28.10.2015	-	99.30%
Kuwa-Kafnoual-Radhi Motor Road					
<b>UEAP/PWD/C-37</b>	06.04.2015	18	05.10.2016	-	83.30%
Tyoni-Mori-Purola Motor Road.					
<b>UEAP/PWD/C-54</b>	15.06.2015	18	14.11.2016	-	
Ponti-Rajgarhi Motor Road				-	
Damta-Kandari Motor Road				-	
<b>UEAP/PWD/C-78</b>	21.01.2016	15	20.04.2017	-	
Jankichatti-Fholchatti Motor Road				-	
<b>UEAP/PWD/C-52</b>	03.02.2015	18	02.08.2016	-	99.30%
Silkyara-Bangaon-Chapda-Saroth Motor Road				-	
<b>UEAP/PWD/C-53</b>	06.04.2015	18	05.10.2016	-	83.30%
Package No.	Date of Start	Const. Period (In Months)	Date of Completion (As per Original Contract)	EOT Up to	Cum. Physical Progress (%)
<b>Almora District</b>					
<b>UEAP/PWD/C-2B</b>	17.12.2014	15	16.03.2016	-	98.14%
Ranikhet-Mohan Motor Road					
<b>UEAP/PWD/C-6</b>	17.06.2014	15	16.09.2015	-	98.92%
NTD Kafarkhan- Dhaulchinna Motor Road (Km. 2-9)					
<b>UEAP/PWD/C-16</b>	16.12.2014	18	15.06.2016	-	93.10%
Reconstt. of Internal Roads of Nagar Panchayat Almora					
<b>UEAP/PWD/C-17A</b>	16.12.2014	18	15.06.2016	-	56.30%
Reconstt. of Internal Roads of Nagar Panchayat Ranikhet					
<b>UEAP/PWD/C-48</b>	17.12.2014	12	16.12.2015	-	64.78%
Jalikhhan-Nobara Motor Road					
<b>UEAP/PWD/C-60</b>	13.03.2015	18	12.09.2016	-	100%
Kosi-Daulaghat- Binta Motor Road (Km 1 to 36)		18		-	97.80%
<b>UEAP/PWD/C-61</b>	07.03.2015	18	06.09.2016	-	98.52%
Bhatrojkhhan-Bhikiyasain-Chokhutiya Motor Road (Km 26 to 45)		18		-	96.85%
Bhikiyasain-Deghat-Bungidhar-Bachuwaban-Mehalchori-Chaukhutia					

Package No.	Date of Start	Const. Period (In Months)	Date of Completion (As per Original Contract)	EOT Up to	Cum. Physical Progress (%)
Motor Road (Km 36 to 43) <b>UEAP/PWD/C-62</b>	06.03.2015	18	05.09.2016	-	98.98%
Ganai-Jorasi Motor Road (Km 1 to 24) <b>UEAP/PWD/C-63</b>					
Artola-Jageshwer-Naini Motor Road (Km 6 to 20)	06.03.2015	18	05.09.2016	-	100%
<b>Bageshwar - District</b>					
<b>UEAP/PWD/C-18</b>	10.11.2014	18 Months	09.05.2016	30/12/16	80
Resonstruction of Internal Road of Nagar Palika Bageshwar					
<b>UEAP/PWD/C-19</b>	08.10.2014	15 Months	07.01.2016	30/04/16	100
Resonstruction of Internal Road of Nagar Panchyat Kapkot Bageshwar					
<b>UEAP/PWD/C-26</b>	08.10.2014	18 Months	07.04.2016	30/12/16	95
Resonstruction of Bageshwar –Kapkot –Sama –Tejam Motor Road					
<b>UEAP/PWD/C-47</b>	19.11.2014	12 Months	18.11.2015	-	100
Resonstruction of Kalnabend – Pantkwerali Motor Road & Baijnath – Gwaldam Motor Road					
<b>UEAP/PWD/C-2A</b>	17.12.2014	15 Months	16.03.2016	30/11/16	100
Resonstruction of Almora – Bageshwar Motor Road					
<b>Pihtoragarh District</b>					
<b>UEAP/PWD/C12</b>	05.08.2014	18	04.02.2016	-	75%
a. Satsiling Thal Motor Road					
b. Reconstruction of internal road of Nagar Panchayat Dharchula					95%
<b>UEAP/PWD/C15</b>	05.08.2014	18	04.02.2016	-	65%
Reconstruction of internal road of Nagar Panchayat Didihaat					
<b>UEAP/PWD/C28</b>	17.09.2014	15	16.12.2015	-	91.84%
Reconstruction of Internal Roads of Nagarpanchayat Berinag					
<b>UEAP/PWD/C46</b>	1.12.2014	12	30.11.2015	-	74%
Seraghat-Udiyaribend					
<b>UEAP/PWD/C75</b>	18-11-2015	12	17-10-2016	-	52%
Reconstruction of Internal Roads of Nagar panchayat Munsyari					

**Nainital District**

UEAP/PWD/C-1 Kaladhungi-Kotabagh-Belpadav Motor Road	19-06-2014	15	18-09-2015	18-01-2016	95%
Nainital Kaladungi-Bajpur Motor Road					98%
UEAP/PWD/C-3 Betalghat-Bhatrojkhani Motor Road	04-01-2015	15	03-04-2016	-	90%
Nathuwakhan-Suyalbari Motor Road					93%
UEAP/PWD/C-73 Ratighat-Betalghat Motor Road	07-05-2015	18	06-11-2016	-	73%
UEAP/PWD/C-74 Ranibagh-Bhimtal-Khutani-Padampuri-Motiapather-Lohaghat Motor Road	20-06-2015	21	19-03-2017	-	51%
UEAP/PWD/C-82 A Ramnagar-Kaladhungi-Kathgodam-Chorgaliya-Sitarganj-Bijiti Motor Road (Km 5.00 to 14.00)	07-04-2016	8	06-12-2016	-	70%
UEAP/PWD/C-82 B Ramnagar-Kaladhungi-Kathgodam-Chorgaliya-Sitarganj-Bijiti Motor Road (Km 18.00 to 24.00 & Km. 29.00)	07-04-2016	8	06-12-2016	-	50%
UEAP/PWD/C-83 A Ramnagar-Kaladhungi-Kathgodam-Chorgaliya-Sitarganj-Bijiti Motor Road (Km. 66.00 to 76.00)	07-04-2016	8	06-12-2016	-	67%
UEAP/PWD/C-83 B Ramnagar-Kaladhungi-Kathgodam-Chorgaliya-Sitarganj-Bijiti Motor Road (Km. 77.00 to 87.30)	12-04-2016	8	11-12-2016	-	78%
UEAP/PWD/C-89 Protection/Treatment Work on Chronic land slide zone in Nainital-Bhawali Motor Road	23-04-2016	10	22-02-2017	-	-
UEAP/PWD/C-4 Jaspur-Dhampur Motor Road	14-06-2014	15	13-09-2015	13-01-2016	95%
UEAP/PWD/C-64 Khairna-Ranikhet Motor Road	01-03-2015	18	30-08-2016	-	96%
UEAP/PWD/C-70 Marchula-saraikhet-Bajiro-Pokhara-Pauri Motor Road	15-05-2015	18	14-11-2016	-	85%
UEAP/PWD/C-76 Protection/Treatment Work on Chronic land slide zone in Khairna-Ranikhet Motor Road	25-02-2016	12	24-02-2017	-	55%
UEAP/PWD/C-77 Internal Motor Roads of Nagar Palika Tanakpur (Champawat).	16-03-2016	9	15-12-2016	-	45%

## 1.2 CONTRACTOR WISE PACKAGE DETAILS

### 1.2.1 CHAMOLI, RUDRAPRAYAG & PAURI

<b>Name of the Contractor</b>	M/s. Bharat Construction, Engineers & Contractor, 9, PPCL Colony, Uday Vihar, Haridwar Bypass, Dehradun			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-7	08.08.2014	347.99
	2.	C-8	08.08.2014	768.99
	3.	C-9	08.08.2014	594.82
	4.	C-29	20.10.2014	1,180.60
	5.	C-33	21.10.2014	1,925.26
	6.	C-35	20.10.2014	1,340.39
		<b>Total</b>		<b>6,158.05</b>
<b>Defect Liability Period</b>	1 year			

<b>Name of the Contractor</b>	M/s. R.G. Buildwell Engineers Ltd. C-35 RDC, Raj Nagar, Ghaziabad UP			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-5	17.06.2014	384.69
	2.	C-20	09.12.2014	497.99
	3.	C-21	09.12.2014	367.98
	4.	C-31	09.12.2014	625.95
	5.	C-32	09.12.2014	321.21
	6.	C-49	01.05.2015	1,603.62
	7.	C-50	01.05.2015	1,523.63
	8.	C-51	05.03.2015	493.71
		<b>Total</b>		<b>5,818.78</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Woodhill Infrastructure Ltd. C-42, RDC, Raj Nagar, Ghaizabad UP			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-66	05-03-2015	1,329.55
	2.	C-70	15-05-2015	938.16
	3.	C-71	01-07-2015	2,969.11
		<b>Total</b>		<b>5,236.82</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Rajshri Construction II A/75 Nehru Nagar Ghaziabad UP			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-65	05-03-2015	1,337.04
	2.	C-84	04-02-2016	394.20
		<b>Total</b>		<b>1731.24</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. ISP Construction Pvt Ltd. 1/123, Sadar Bazar, Delhi Cantt, New Delhi			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-72	07-07-2015	1,944.99
			<b>Total</b>	<b>1,944.99</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Gaurav Builders. Vasundara, Jalapur, Khair Road, Aligarh UP			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-30	10.12.2014	817.09
			<b>Total</b>	<b>817.09</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. N.P. Buildwell Engineers Ltd., Devika Chamber, RDC, Raj Nagar Ghaziabad UP			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-40	01.12.2014	594.89
	2.	C-81	17.12.2015	662.77
			<b>Total</b>	<b>1257.66</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Bhanu Prasad Anthwal Village Anthwal Gaon, Post Kathur (Ghansali) Tehri Garhwal Uttarakhand			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-22	05.11.2014	65.65
			<b>Total</b>	<b>65.65</b>
<b>Defect Liability Period</b>	1 Year			

### 1.2.2- TEHRI

<b>Name of the Contractor</b>	M/S Maa Bhagwati, Dehradun			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-59	13-04-2015	841.82
	2.	C-79	30-12-2015	475.65
	3.	C-80	30-12-2015	504.55
			<b>Total</b>	<b>1822.02</b>
<b>Defect Liability Period</b>	1 year			

<b>Name of the Contractor</b>	M/s. M/s Woodhill Infrastructure Ltd. C-42, RDC, Raj Nagar, Ghaizabad UP			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-13	06-05-2016	504.98 (After variation)
	2.	C-56	12-01-2015	1044.43 (After variation)
			<b>Total</b>	<b>1549.41</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s Shiv Shankar			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-39	20-10-2014	479.15
	2.	C-91	18-04-2016	371.00
			<b>Total</b>	<b>850.15</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s B.S. Kumai			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-43	11-02-2015	382.69
			<b>Total</b>	<b>382.69</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s Sai Construction			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-58	23-04-2015	2144.88 (After variation)
			<b>Total</b>	<b>2144.88</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s S.S Infrastructure			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-67	25-02-2015	685.78
			<b>Total</b>	<b>685.78</b>
<b>Defect Liability Period</b>	1 Year			

### 12.3 PRATAPNAGAR

<b>Name of the Contractor</b>	M/s. Espan Infrastructure Limited Office .B-07, Sector-36, Noida.-201303, Uttar Pradesh			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-36	18.03.2015	87.88
			<b>Total</b>	<b>87.88</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Espan Infrastructure Limited Office .B-07, Sector-36, Noida.-201303, Uttar Pradesh			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-68	05-03-2015	76.31
			<b>Total</b>	<b>76.31</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Dwarika Projects Limited Office .B-07, Sector-36, Noida.-201303, Uttar Pradesh			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C 57	13-04-2015	222.56
			<b>Total</b>	<b>222.56</b>
<b>Defect Liability Period</b>	1 Year			

#### 12.4 DEHRADUN

<b>Name of the Contractor</b>	M/s. Raja Construction Company , C-6 (Basement) R.D.C, Raj Nagar, Ghaziabad			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-23	25.08.2014	1939.00
			<b>Total</b>	<b>1939.00</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Maa Bhagwati Construction Co., C-233 Sector-48 Noida-201301 Uttarpradesh.			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-24	18.10.2014	867.36
			<b>Total</b>	<b>867.36</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Rcc Developers Ltd, 109, City Center, Bachcha Park, Meerut, UttarPradesh.			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-38	28.10.2014	1750.17
			<b>Total</b>	<b>1750.17</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Dwarika Projects Ltd.			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-69	12.02.2015	750.69
			<b>Total</b>	<b>750.69</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Link Enterprises, Railway Road, Jawalapur, Haridwar-249407, Uttarakhand.			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-86	06.02.2016	771.63
	<b>Total</b>			<b>771.63</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Sai Constructions & Builders, 2066, Sector-16A, Vasundhara, Ghaziabad, Uttar Pradesh.			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-87	31.03.2016	785.00
	<b>Total</b>			<b>785.00</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Sai Constructions & Builders, 2066, Sector-16A, Vasundhara, Ghaziabad, Uttar Pradesh.			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-88	06.01.2016	1159.89
	<b>Total</b>			<b>1159.89</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s Pioneer Foundation Engineers, 403, Abhiman-II, Opp-forest office, Teen Hath Naka Then (W)-400601			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-90	11.04.2016	888.46
	<b>Total</b>			<b>888.46</b>
<b>Defect Liability Period</b>	1 Year			

## 12.5 UTTARKASHI

<b>Name of the Contractor</b>	M/s.RAM KRISHNA JAYARA, New Market Barkot. District Uttarkashi			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-14	08.07.2014	23970929.69
	<b>Total</b>			
<b>Defect Liability Period</b>	1 year			



<b>Name of the Contractor</b>	M/s. S.S.INFRATECH P.O.Tikola Kalan Roorkee Haridwar Uttarkashi			
<b>Packages Awarded</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-37	12.01.2015	83662453.21
	<b>Total</b>			
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. R.K.GUPTA Doulat Ram Market OBC Bank Railway Road Dadri (GB Nagar) UP.			
<b>Name of Road</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-54	08.05.2015	61166275.95
	<b>Total</b>			
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Woodhill Infrastructure Ltd. C-42, RDC, Raj Nagar, Ghaizabad UP			
<b>Name of Road</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-78	18.09.2015	79104645
	<b>Total</b>			
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Woodhill Infrastructure Ltd. C-42, RDC, Raj Nagar, Ghaizabad UP			
<b>Name of Road</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-52	03.02.2015	1,393.71
	2.	C-53	06.04.2015	1,668.64
	<b>Total</b>			<b>3,062.35</b>
<b>Defect Liability Period</b>	1 Year			

## 12.6. ALMORA

<b>Name of the Contractor</b>	<b>M/S Dwarika Project</b>			
<b>Packages Awarded</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-2B	26.11.2014	15877150.75
	<b>Total</b>			<b>15877150.75</b>
<b>Defect Liability Period</b>	1 year(12month)			

<b>Name of the Contractor</b>	M/s. R.G. Buildwell Engineers Ltd. C-35 RDC, Raj Nagar, Ghaziabad UP			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-6	21.04.2014	41547651.25
	2.	C-16	26.11.2014	69197345.75
	3.	C-17A	26.11.2014	31282100.00
			<b>Total</b>	<b>142027097.00</b>
<b>Defect Liability Period</b>				

<b>Name of the Contractor</b>	<b>M/S. Shiva Buildtech..</b>			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-60	19.02.2015	204735793.42
			<b>Total</b>	<b>204735793.42</b>
<b>Defect Liability Period</b>				

<b>Name of the Contractor</b>	<b>M/S Zanders</b>			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-48	26.11.2014	7008289.00
			<b>Total</b>	<b>7008289.00</b>
<b>Defect Liability Period</b>				

<b>Name of the Contractor</b>	<b>M/S. Jagdish Saran.</b>			
<b>Name of Road</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-61	12.02.2015	119197725.82
	2.	C-62	12.02.2015	10705097.04
	3.	C-63	12.02.2015	36500185.62
			<b>Total</b>	<b>166403008.48</b>

## 12.7 BAGESHWER

<b>Name of the Contractor</b>	M/s. Bharat Construction, Engineers & Contractor, 9, PPCL Colony, Uday Vihar, Haridwar Bypass, Dehradun			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-19	29.09.2014	33201340.00
	2.	C-26	29.09.2014	71283437.64
			<b>Total</b>	<b>104484777.64</b>
<b>Defect Liability Period</b>	1 year			

<b>Name of the Contractor</b>	M/s. M/s Espan Infrastructure Ltd.			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1.	C-18	21.10.2014	62230252.80
			<b>Total</b>	<b>62230252.80</b>
<b>Defect Liability Period</b>	1 year			

<b>Name of the Contractor</b>	M/s. M/s Zanders Engineers Ltd.			
<b>Packages Awarded</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-47	30.10.2014	2717115.00
			<b>Total</b>	<b>2717115.00</b>
<b>Defect Liability Period</b>	1 year			

<b>Name of the Contractor</b>	M/s. M/s Dwarika Projects Ltd.			
<b>Packages Awarded</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-2A	26.11.2014	15529203.70
			<b>Total</b>	<b>15529203.70</b>
<b>Defect Liability Period</b>	1 year			

### 1.2.8 PITHORAGARH

<b>Name of the Contractor</b>	M/S R.G. Buildwells Engineers Ltd AN ISO9001:2008 Certified Company National & State Highways Construction			
<b>Packages Awarded</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-12	08.07.2014	257.96
			<b>Total</b>	<b>257.96</b>
<b>Defect Liability Period</b>	1 year			

<b>Name of the Contractor</b>	M/s Rami Construction Co.			
<b>Packages Awarded</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-15	10.07.2014	631.25
	2.	C-28	25.08.2014	308.45
			<b>Total</b>	<b>939.7</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Woodhill Infrastructure Ltd. C-42, RDC, Raj Nagar, Ghaizabad UP			
<b>Name of Road</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-46	10.11.2014	111.59
			<b>Total</b>	<b>111.59</b>
<b>Defect Liability Period</b>	1 Year			

<b>Name of the Contractor</b>	M/s. Rajshri Construction II A/75 Nehru Nagar Ghaziabad UP			
<b>Name of Road</b>	Sl. No	Package No.	Date of Signing Contract	Contract Value in Lakhs (in INR)
	1.	C-75	28.10.2015	429.04
			<b>Total</b>	<b>429.04</b>
<b>Defect Liability Period</b>	1 Year			

### 1.2.9 NANITAL

<b>Name of the contractor</b>	M/s Raj Shyama Constructions Pvt. Ltd. P-90B, Sanjay Nagar, Ghaziabad, Uttar Pradesh.			
<b>Package Awarded</b>	<b>S.No</b>	<b>Package</b>	<b>Date of Signing Contract</b>	<b>Contract Value in lacks (INR)</b>
	1	C-83B	12-04-2016	1146.75
	Total			1,146.75
<b>Defect Liability Period</b>	1Year			

<b>Name of the Contractor</b>	M/s. Woodhill Infrastructure Ltd. C-42, RDC, Raj Nagar, Ghaizabad			
<b>Packages Awarded</b>	<b>Sl. No</b>	<b>Package No.</b>	<b>Date of Signing Contract</b>	<b>Contract Value in Lakhs (in INR)</b>
	1	C-1	19-06-2014	588.34
	2	C-3	04-01-2015	218.74
	3	C-4	14-06-2014	448.68
	4	C-70	15-05-2015	938.15
	5	C-73	07-05-2015	1,060.54
	6	C-74	20-06-2015	1,922.14
	Total			5,176.59
<b>Defect Liability Period</b>	1 Year			

<b>Name of the contractor</b>	M/s Bharat Construction Engg. & Contractors 9, PPCL Colony, Uday Vihar Haridwar Bypass, Dehradun			
<b>Package Awarded</b>	<b>S.No</b>	<b>Package</b>	<b>Date of Signing Contract</b>	<b>Contract Value in lacks (INR)</b>
	1	C-76	25-02-2016	626.74
	2	C-89	23-04-2016	261.58
	Total			888.32
<b>Defect Liability Period</b>	1Year			

<b>Name of the contractor</b>	M/s Kumar Infratech 150/1 Awas Vikas Colony, Rudrapur			
<b>Package Awarded</b>	<b>S.No</b>	<b>Package</b>	<b>Date of Signing Contract</b>	<b>Contract Value in lacks (INR)</b>
	1	C-77	16-03-2016	323.20
	Total			323.20
<b>Defect Liability Period</b>	1Year			

<b>Name of the contractor</b>	M/s PRL Projects & Infrastructure Ltd. Puja House 34/1, Vikas Apartment, East Punjabi Bagh, New Delhi			
<b>Package Awarded</b>	<b>S.No</b>	<b>Package</b>	<b>Date of Signing Contract</b>	<b>Contract Value in lacks (INR)</b>
	1	C-82A	07-04-2016	949.07
	2	C-82B	07-04-2016	657.69
	3	C-83A	07-04-2016	1024.31
	Total			2,631.07
<b>Defect Liability Period</b>	1Year			

### 1.3 PROJECT PROGRESS STATUS AND IMPLEMENTATION SCHEDULE

#### A. Status of Environmental and Forest Clearance

During the preparation of IEE and EMMP, it was observed that no environmental, forest and wildlife clearance is required. It is also observed that implementation of project is not having any major bearing on ecology and environment of the locality as it involves restoration of existing road on available ROW. The project will not influence the flora and fauna of the locality.

#### B. Progress Status of Construction Activities

##### a. Hot Mix Plant

All the activities like mobilization of plants and equipment's, erection and commissioning of plants have occurred for all the construction works. Contractors engaged under the project have been awarded with several contract packages therefore there are various HMP established which supplies material to several road packages under project. The following Hot Mix Plants established under each construction package:

**Table: 3.0 Location of Hot Mix Plan**

SNo.	Pkg.	Contractor	Name of Road	Ch. Km of Nearest Road	LHS/RHS	Nearest Village	Lead Pkg. Rd.
<b>District Chamoli</b>							
1	C-7	Bharat Construction	Nandprayag-Ghat M/R	Km 430, NH 58	LHS	Chamoli(Chetrapal)	13 Km
	C-7		Rudraprayag-Pokhari-Karanprayag M/R	Km 430, NH 58	LHS	Chamoli(Chetrapal)	50 Km
2	C-8	Bharat Construction	Chamoli-Kund M/R	Km 430, NH 58	LHS	Chamoli(Chetrapal)	2 Km
3	C-20	R.G. Buildwell	Joshimath Auli M/R	Km 420, NH 58	RHS	Nandprayag	50 Km
4	C-21	R.G. Buildwell	Narsingh Mandir M/R	Km 420, NH 58	RHS	Nandprayag	72 Km
5	C-21	R.G. Buildwell	Karnprayag Internal M/R	369, Km NH 58	LHS	Rudraprayag	30Km
6	C-32	R.G. Buildwell	Rudraprayag-Pokhari-Karanprayag M/R	369 Km NH 58	LHS	Rudraprayag	60KM
7	C-33	Bharat Construction	Tharali-Dewal-Mandoli M/R	PC work to be done by Maxrole (Mobile Plant)			
8	C-34	Rami Construction	Internal Road of Gopeshwar	11 Km NH 107 A	LHS	Ghingran Road	3 Km
9	C-49	R.G. Buildwell	Gauchar Sidoli M/R	380 Km NH 58	RHS	Shivnandi	10 Km
10	C-49	R.G. Buildwell	Nauti-Paithani M/R	380 Km NH 58	RHS	Shivnandi	35 Km
11	C-50	R.G. Buildwell	Karanprayag-Nainisen M/R	380 Km NH 58	RHS	Shivnandi	24 Km
12	C-51	R.G. Buildwell	Pokhari-Gopeshwar M/R	Km 420, NH 58	LHS	Nandprayag	10 Km
<b>Rudraprayag</b>							
13	C - 22	Bhanu Prasad	Rudrapryag Bus Stand Under Nagar Palika	369 Km NH 58	RHS	Lameri	5 KM
14	C - 29	Bharat Construction	Khirsu-Kherakhal-Kandai-Khankhra M/R	369 Km NH 58	RHS	Lameri	21 Km
15	C - 30	Gaurav Builder	Sonpryag Triyuginaryan M/R	369 Km NH 58	RHS	Lameri	60 Km
16	C - 31	R.G. Buildwell	Makku Paldwari Motor Road	369 Km NH 58	RHS	Lameri	30 Km
<b>Pauri/Dugadda</b>							
17	C-5	R.G. Buildwell	Pauri-Khirsu-Srinagar Road	Ch.200 Km at NH 119	LHS	Pathisain	30 Km
18	C-35	Bharat Construction	Buwakhal-Pauri-Devprayag-Gaja-Jajal M/R	Ch.44+00 km of Pr. road	RHS	Saud	-
19	C-40	N.P. Buildwell	Khandah Sumari Bughani Motor Road	252 Km at NH 119	RHS	Bachali Khanda	1 Km
20	C-65	Rajshree	Khirsu-Musagali-Damdeval Motor Road	235 Km at NH 119	LHS	Vill-Sarkiyana Palla	30 Km 40Km
		Rajshree	Bhughani-Devalgarh-Chamdhar Motor Road				
21	C-66	Wood Hill	Rikhnikhal Beeronkhal Motor Road	138 Km NH 121	LHS	Syusi	25 Km
22	C-70	Wood Hill	Marchula Saraikhet Bajiro Satpuli	70 Km from Rampur	LHS	Jhimar	11 Km
23	C-71	Wood Hill	Laxmanjhula Dugadda Rathuadhav Dhumakot Road	Ch. Km 107 on Project Road	LHS	Maitiyali	-
24	C-72	ISP Construction	Thailisain Bungidhar Deghat Motor Road	Ch. Km22 on project Rd.	RHS	Maikhuli (Pithsain)	-
25	C-81	N.P. Buildwell	Internal Road under Nagar Palika Srinagar	252 Km at NH 119	RHS	Bachali Khanda	-
26	C-84	Rajshree	Internal Roads under Nagar Palika Pauri	235 Km at NH119	LHS	Vill-Sarkiyana Palla	-

SNo.	Pkg.	Contractor	Name of Road	Ch. Km of Nearest Road	LHS/RHS	Nearest Village	Lead Pkg. Rd.
<b>Tehri</b>							
27	C-13	M/s Woodhill Infrastructure Ltd.	Pilkhi-Gadoliya Motor Road	Tyuni-Chakrata-Mussorie-Chamba Road	LHS	Debalgaon	12.3 Km
			Inspection House approach road under Nagar Panchayat Devprayag	Ghansali-Koti-Akhodi Road	LHS	Debalgaon	1 Km
28	C-39	M/s Shiv Shankar	Gaza-Nakot Motor Road	Dandacholi Road	LHS	Gaza	20.75 Km
29	C-43	M/s B.S. Kumai	Tehri-Ghansali-Tilwara Motor Road	Ghansali-Koti-Akhodi Road	LHS	Koti-Akhodi	61.02 Km
30	C-56	M/s Woodhill Infrastructure Ltd.	Raipur-Kaddukhal Motor Road	Chamba-Mussorie Road	RHS	Unniyal	71.28 Km
			Suwakholi-Bhawaan-Sarot Chapra-Nagun Motor road	Chamba-Mussorie Road	LHS	Routho Ki Baily	28 Km
31	C-58	M/s Sai Construction	Chamiyala Bhudakedar Motor Road	Kepas Road & Vinaykhal Road	RHS	Kepas gaon, Taleban & Padokha	12 Km
			Ghansali Koti Akhodi Motor Road				44 Km
32	C-59	M/s Maa Bhagwati	Tehri Hindolakhhal Devprayag Motor Road (i/c Tipri Roadddhar Motor Road)	Tipri-Srinagar	LHS	Deoli	13 Km
			Tehri Hidolakhhal Devprayag Motor Road	Srinagar	RHS	Koat	22 Km
33	C-67	M/s S.S Infrastructure	Tyuni-Chakrata-Mussoorie-Chamba-Tehri-Kritinagar Motor Road	Tipri - Hindolakhhal M/R	RHS	Barkot, Chholgaon & Nandgaon	24 Km
34	C-79	M/s Maa Bhagwati	Internal Motor Roads of Muni-ke-reti & Tapowan area	Rishikesh-Devpraya g	LHS	Dhalwara	4.15 Km
35	C-80	M/s Maa Bhagwati	internal Motor Roads nagar palika tehri to baurari	Chamba-B, Puram		B puram, Chamba	10.50 Km
36	C-91	M/s Shiv Shankar	Protection/ Treatment work on Chronic land slide zone on Aglad-Thathyur Motor Road	NH 123	LHS	Gangotri	0.400 Km
<b>Pratapnagar Tehri</b>							
37	C-36	M/s Espan Infrastructure Limited	Pratapnagar Tehri Motor Road	CH.KM.0.00 to 38.000 km.	RHS	Dharkot	36 km
38	C-68	M/s Espan Infrastructure Limited	Bhaidiyana Lambgaon Motor Road	CH.KM 07.00 to 23,000 km.	RHS	Chaudhar	17 km
39	C-57	M/s Dwarika Projects Limited	Ghansali Tehri Pratapnagar Motor Road	CH.KM.01.00 to 21.000 km, CH, Km. 34.00 to 40.00 km	LHS	Tuniar	38 km
40	C-57	M/s Dwarika Projects Limited	Lambgaon Pratapnagar Motor Road	CH.KM.01.00 to 23.000 km,	LHS	Majaf	23 km

41	C-57	M/s Dwarika Projects Limited	Kodar-Deengaon-Mukhem Motor Road	CH.KM.01 .00 to 23.000 km,	RHS	Deengaon	23 km
<b>Dehradun</b>							
42	C-23	M/s Raja Construction Company.	Tyuni-Chakrata-Mussoorie-Chamba-Kirtinagar	Km 22.50, (Kalsi Bairatkhai Motor Road-MDR)	LHS	Bairatkhai	23.5 Km.
43	C-24	M/s Maa Bhagwati Construction Co.	Kalsi Bairatkhai Motor Road	Km 16, Juddo by pass Road	LHS	Boshan	17 Km
44	C-38	Ichari- Kwano-Meenus	Ichari- Kwano- Meenus	Km 17, on Haripur Ichari Kuwano Meenus Motor Road	LHS	Khairwa	25.5 Km
45	C-69	M/s Dwarika Projects Ltd	Nainbag-Gudakhuri-Andi	Km 6, Banchora Marod Road	RHS	Kherar Village	22 Km
46	C-86	Rajpur -Kuthalgate Motor Road of Pkg: C-86	Rajpur -Kuthalgate Motor Road	On NH 334	RHS	Jwalapur	66.5 Km
47	C-87	M/s Sai Constructions & Builders.	Dehradun Mussorie Motor Road	3 Km NH 07	RHS	Premnagar	13 Km
48	C-88	M/s Sai Constructions & Builders.	Selaqui- Bahuwala-Dunga- Nanda Ki Chauki	3 Km NH 07	LHS	Premnagar	8.50 KM
49	C-90	M/s. Pioneer Foundation Engineers	Protection/Treatment work on Chronic land slide zone on Haripur-Ichhari-Kwanu-Meenus Motor Road	N/A	N/A	N/A	N/A
50	C-99	M/s Swastic Construction Co.	Internal Road From Canal Road to Sahastradhara Road	10 Km NH 10	LHS	Vikasnagar	52 Km
<b>District - Uttarkashi</b>							
51	C-14	M/s Ram Krishna Jayara.	Kuwa-Kafnoul-Radhi Motor Road	NH-123 Road	LHS	Uttarkashi (Barnigarh)	47.6 0 KM
52	C-37	M/s S.S.Infratech.	Tyoni-Mori-Purola Motor Road.	Naugaon Road	LHS	Uttarkashi (Purola)	32.0 0 KM
53	C-54	M/s R.K.Gupta	Ponti-Rajgarhi Motor Road	Naugaon-Dehradun Road	LHS	Uttarkashi (Naugoun)	24.0 0 KM
			Damta-Kandari Motor Road	Damta-Dehradun Road	LHS	Uttarkashi (Sariguard)	6.00 KM
54	C-78	M/s Woodhill Infrastructure Limited.	Jankichatti-Fholchatti Motor Road	Km 0, NH 507	LHS	Uttarkashi (Barkot)	3.45 KM
55	C-52	M/s Woodhill Infrastructure Limited	Silkyara-Bangaon-Chapda-Saroth Motor Road.	Km 45, NH 34	LHS	Uttarkashi (Silkyara)	20 Km
56	C-53	M/s Woodhill Infrastructure Limited	Badethi-Banchora-Badrigarh Motor Road.	Km 0, NH 34	LHS	Uttarkashi (Badethi)	16 Km
<b>District Almora</b>							
57	C-2B	M/s Dwarika Projects Ltd.	Ranikhet-Mohan Motor Road	-	-	-	-
58	C-6	R.G. Buildwell	NTD Kafarkhan-Dhaulchinna Motor Road (Km. 2-9)	Km5 of Almora Berinag	L H S	Kasardevi	50 km



				Askote M /R			
59	C-16	R.G. Buildwell	Reconstt. of Internal Roads of Nagar Panchayat Almora	Km 66 of NH109	RHS	Almora City	50 km
60	C-17A	R.G. Buildwell	Reconstt. of Internal Roads of Nagar Panchayat Ranikhet	Ranikhet -Mohan KM. 14.00	LHS	Sauni	17 km
61	C-48	M/s Zander	Jalikhan-Nobara Motor Road	-	-	-	-
62	C-60	M/S. Shiva Buildtech..	Kosi-Daulaghat- Binta Motor Road (Km 1 to 36)	Kosi-Daulaghat -Binta KM. 12.00	LHS	Dualaghat	5 km
			Dwarhat-Binta-Someshwer Motor Road (Km 17 to 32)	Kosi-Daulaghat -Binta KM. 12.00	LHS	Dualaghat	35 km
63	C-61	M/S. Jagdish Saran	Bhatrojkan-Bhikiyasain-Chokhutiya Motor Road (Km 26 to 45)	NH Road km 153	LHS	Bakhali(chaukhutiya)	26km
			Bhikiyasain-Deghat-Bungidhar-Bachuwaban-Mehalchori-Chaukhutiya Motor Road (Km 36 to 43)	-	-	-	-
64	C-62	M/S. Jagdish Saran	Ganai-Jorasi Motor Road (Km 1 to 24)	NH Road		Bakhali(chaukhutiya)	16 km
65	C-63	M/S. Jagdish Saran	Artola-Jageshwer-Naini Motor Road (Km 6 to 20)	Km 33of Almora - plthoragar h Road	LH S	Bhaghartola	7 km
<b>District - Bageshwar</b>							
66	C-18	Espan Infrastructure	Resonstruction of Internal Road of Nagar Palika Bageshwar	0.400 Balighat Dhramghar	RHS	Balighat	5 Km
67	C-19	Bharat Construction	Resonstruction of Internal Road of Nagar Panchyat Kapkot Bageshwar	N/A	N/A	N/A	N/A
	C-26		Resonstruction of Bageshwar –Kapkot – Sama –Tejam Motor Road	35.0350 Kapkot-Shama-Tejam	L.H.S	Jhopra	16 Km
68	C-47	Zander Engineers	Resonstruction of Kalnabend – Pantkwerali Motor Road & Baijnath – Gwaldam Motor Road	N/A	N/A	N/A	N/A
69	C-2A	Dwarika Projects	Resonstruction of Almora – Bageshwar Motor Road	N/A	N/A	N/A	N/A
<b>District Nainital</b>							
70	C-12	M/S RG Buildwell Pvt.Ltd	Satsling-Thal Motor Road	Chharchhum	Hill Side	Chharchhum	15 Km
			Reconstruction of Internal Road of Nagar Panchayat Dharchula				
71	C-15	M/S Rami Construction	Reconstruction of Internal Road of Nager Panchayat Didihat	Didihat	Khud Side	Ghorpatta	5 Km
72	C-28	M/S Rami Construction	Reconstruction of Internal Road of Nager Panchayat Berinag	Thal-Pankhu	Both Side	Pankhu	37 Km
73	C-46	M/S Zendar Pvt. Ltd.	Seraghat-Udiyari Bend motor Road	NA	NA	NA	NA
74	C-75	M/S R. K Gupta Contractor	Reconstruction of Internal Road of Nager Panchayat Munsiyari	Thal-Pankhu	Boith Side	Pankhu	84 Km

No.	Pkg.	Contractor	Name of Road	Ch. Km of Nearest Road	LHS/R HS	Nearest Village	Lead Pkg. Rd.
<b>District Nainital</b>							
75	C-1	M/s Woodhill infrastructure L.T.D	Kaladhungi-Kotabagh-Belpadav Motor Road	Belbaba Temple Haldwani	LHS	Devalchaur	47 Km
			Nainital Kaladungi-Bajpur Motor Road	Belbaba Temple Haldwani	LHS	Devalchaur	42 Km
76	C-3	M/s Woodhill infrastructure L.T.D	Betalghat-Bhatrojkan Motor Road	NA	NA	NA	NA
			Nathuwakhan-Suyalbari Motor Road	NA	NA	NA	NA
77	C-73	M/s Woodhill infrastructure L.T.D	Ratighat-Betalghat Motor Road	Khansue-Patlot	RHS	Khansue	65 Km
78	C-74	M/s Woodhill infrastructure L.T.D	Ranibagh-Bhimtal-Khutani-Padampuri-Motiather-Lohaghat Motor Road	Khansue-Patlot Km 25	RHS	Khansue	50 Km
79	C-82 A	M/s PRL Projects & Infr. Ltd.	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya-Sitarganj-Bijiti Motor Road (Km 5.00 to 14.00)	Gadarpur-Dineshpur Motor Road SH-5	RHS	Netapur	47 Km
80	C-82 B	M/s PRL Projects & Infr. Ltd.	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km 18.00 to 24.00 & Km. 29.00)	Gadarpur-Dineshpur Motor Road SH-5	RHS		37 Km
81	C-83A	M/s PRL Projects & Infr. Ltd.	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km. 66.00 to 76.00)	Gadarpur-Dineshpur Motor Road SH-5	RHS		30 Km
82	C-83 B	M/s Raj Shyama.	Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km. 77.00 to 87.30)	Bikrampur, Tehsil Bajpur	LHS	Bikrampur	73 Km
83	C-89	M/s Bharat Construction.	Protection/Treatment Work on Chronic land slide zone in Nainital-Bhawali Motor Road.	NA	NA	NA	NA
84	C - 64	M/s NP Buildwell Pvt.Ltd	Khaima-Ranikhet Motor Road.	Ranikhet-Bhatrojkan MR	LHS	Soni	42 Km
85	C - 70	M/s Woodhill infrastructure L.T.D	Marchula-saraikhet-Bajiro-Pokhara-Pauri Motor Road.	Thaisen, Village Makhali	LHS	Makhali	40 Km
86	C - 76	M/s Bharat Construction	Protection/Treatment Work on Chronic land slide zone in Khairna-Ranikhet Motor Road.	NA	NA	NA	NA
87	C-77	M/s Kumar Infratech.	Internal Motor Roads of Nagar Palika Tanakpur (Champawat).	Bikrampur, Tehsil Bajpur	LHS	Bikrampur	95 Km
88	C-4	M/s Woodhill infrastructure L.T.D	Jaspur-Dhampur Motor Road.	Belbaba Temple Haldwani	LHS	Devalchaur	93 Km

**b. Crushers, Batching Plant:** The project work involves only restoration work of roads damaged in 2013 natural disaster therefore no crusher & batching plant has been established under the project. It has been informed by the contractors that all the material required under the project are being procured from licensed suppliers for which due royalty being paid. However, Contractors were advised to submit the supplier's legal permit for quarrying/supplying of materials.

**c. Labour Accommodation:** Contractors have recruited local persons for the labour forces up to maximum possible extent. Due accommodations have been provided in rented houses for outside workers. Contractors were advised to submit the agreement details for the rented accommodations.

**d. Environmental Review Meetings/Visits**

Periodic environmental safeguards review meetings were conducted at site by the Assistant Environmental Expert of Design and Supervision Consultant with representatives of Contractors and Technical staff of Design & Supervision Consultant. The objective of these meetings was to guide contractors and review their progress with regards to environmental safeguards. The following points were discussed in detail during the meetings:

- Status of Statutory Clearances/Permits being obtained by Contractors
- Status of Compliance to Environmental Management Plan (EMP)
- Issues related to Environmental Health and Safety (EHS)
- Regarding Appointment / Nomination of Environment Safety Officer (ESO) by Contractors

Photographs of Review meetings/Visits are provided in **Annexure - 1**.

**C. Implementation Schedule**

The project is to be implemented within three years from the date of commencement of works with respect to each construction package. Site photographs are annexed as **Annexure - 2**.

## 2.0 COMPLIANCE TO NATIONAL / STATE / LOCAL REGULATIONS

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C5 Pauri-Khirsu-Srinagar Road	Current Status	Awaited	Yes	Yes	Yes	Awaited	Yes	Yes	Awaited	Yes
	Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	CTO received and valid up to 30.06.2015  Contractor instructed to submit the renewed CTO for Hot Mix Plant	The validity of PUC has expired  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 100 workers obtained.  Validity: 30.09.2015  Contractor advised to submit the renewed copy of labour licence	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 24.04.2016.  Contractor advised to submit the copy of workmen insurance.	Usage of PPEs has been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity: 30.09.2015  The renewed copy of documents for HMP are awaited	SW- It was reviewed that construction water is obtained from community sources and therefore it was advised to submit the NOC from the village head or Sarpanch or local community leader.  GW- The work involves restoration of damaged road and the usage of water is <100 m <sup>3</sup> / day therefore NOC is not required to be obtained	Aggregates are procured from approved quarry  Contractor is submitting the royalty receipt
C35 Buwakhat-Pauri-Devprayag- Gajja-Jajal	Current Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
	Remarks	Due CTE permission obtained from UEPPCB vide letter no. UEPPCB/HO/NOC/1509/2015/49 (Appendix-1)	UEPPCB has granted permission vide consent no. AW-30706/1146	The validity of PUC have been expired (Appendix-3)	Licence for 40 workers obtained.  Validity: 30.09.2015	Contractor's All Risk Insurance Policy has been submitted by contractor	Usage of PPEs have been observed during construction.	The renewed copy of land owner consent submitted (Appendix-4)  Validity:	Contractor advised to submit the consent obtained.	Material Purchased from third party in Jawalapur

		Contractor was advised to satisfy all the General Condition for obtaining CTO	with validity till 31.03.2016 (Appendix-2) Contractor advised to satisfy all the condition of UEPPCB while operational	Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Contractor advised to submit the renewed copy of labour licence.	Validity: 19.04.2017  Workman insurance for 32 skilled employees taken  Validity: 30/04/2016		30.06.2016		Contractor is submitting the royalty receipt
C40 Kanda-Sumari-Bugani	<b>Current Status</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
	<b>Remarks</b>	CTE submitted Validity: 16.04.2016	Consolidated Consent to Operate & Authorisation (CCA) obtained.  Validity: 31.03.2016	Renewed PUC submitted for 12 vehicles. (Appendix-5)	Contractor has Submitted Document of UP as Labour Licence.  It has been repeatedly advised to contractor for submission of License issued by Labour Department, Uttarakhand	Workman insurance for 25 Skilled Employees  Validity: 12/04/2016	Usage of safety equipment have been observed during construction.	Land Owner consent for HMP Obtained  Validity:15.08.2015  The renewed copy of land owner consent is awaited	Contractor advised to submit the consent obtained.	Material is Purchased from third party  Contractor is submitting the royalty receipt
C65 Khirsu-Musagaili-Damdeval Bughani-DevalgarhChamdhar	<b>Current Status</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
	<b>Remarks</b>	Provisional & Final CTE obtained Validity: 31.03.2016	Consolidated Consent to Operate & Authorisation (CCA) obtained.  Validity: 31.03.2016	Renewed PUC submitted for 5 vehicles (Appendix 6)	Labour licence for 40 workers submitted  Validity: 01.02.2017 (Appendix 7)	Workman insurance for 20 Skilled Employees  Validity: 24.05.2016	Usage of PPEs have been observed during construction.	Land Owner consent for HMP Obtained  Validity:11.03.2016	Contractor advised to submit the consent obtained.	Material is Purchased from third party  Contractor is submitting the royalty receipt
C66 Riknikhal- Beeronkhal	<b>Current Status</b>	Awaited	Awaited	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
	<b>Remarks</b>	HMP taken on rent from Hill Valley Pvt Ltd.	Despite of various	Renewed PUC	Labour licence for 40 workers	27 skilled labour insured	Usage of PPEs have	Land Owner consent for HMP	Contractor advised to	Material is Purchased

		at Km 138 of NH-121. Despite of various reminders the details have not been submitted.	reminders the details have not been submitted	submitted for 12vehicles (Appendix 8)	submitted Validity: 05.03.2016	by HDFC ERGO General Insurance Validity: 06.01.2016	been observed during construction.	Obtained Validity: 31.03.2016	submit the consent obtained.	from third party  Contractor is submitting the royalty receipt
C70 Marchula Saraikhet Bajro Satpuli	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	Despite of various reminders the details are awaited	Despite of various reminders the details are awaited	Despite of various reminders the details are awaited	Labour licence for 20 workers submitted  Validity: 27.04.2016. It has been advised to submit the renewed copy of labour licence.	Despite of various reminders the details are awaited	Limited usage of PPE equipment on site has been observed	Despite of various reminders the details are awaited	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the royalty receipt
C71 Lakshman Jhoola- Rathuwadhab-Dhumakot	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	2 HMP have been observed, one at Shyampur, Haridwar and the other along Project road at Km 97+00.  Despite of various reminders the details are awaited					Limited usage of PPE equipment on site has been observed	The Plant has been taken on rent from other contractor	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the royalty receipt
C72 Thailisain-Bungidhar- Deghat Motor Road Portion	<b>Current Status</b>	<b>Yes</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>		<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	CTE submitted with validity till 23.09.2016 (Annexure-9)			Labour licence for 20 workers submitted Validity: 06.07.2016 (Appendix-10)	WC for 50 workers submitted Validity: 22/03/2017 along with CAR Policy	No safety measure has been observed	Land Owner consent for HMP establishment Obtained (Annexure-11)	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the royalty receipt
C 22 New Bus Stand Road Under	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	The Contractor has			Labour licence	Insurance		Material procured	Contractor	Material

		procured the material from RG Buildwell. Undertaking of it has been submitted to DSC			for 10 workers submitted Validity: 31.03.2020	cover taken from Bajaj Allianz with validity till 30.04.2016 (Appendix-12)		from other contractor's HMP Contractor advised to submit the agreement copy	advised to submit the consent obtained.	Purchased by Contractor  Contractor is submitting the royalty receipt
C 29 Khirshu-Khedakhal-Kandai-Khankra	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	Despite instruction on plant due to environmental sensitivity, no permission of Plant have been submitted to DSC		Renewal of PUC for all the 4 vehicles required (Appendix-13)	Labour licence for 60 workers submitted Validity: 19.10.2015 Contractor has duly applied for its renewal.	Insurance cover taken from TATA AIG Validity: 30.04.2016. It has been advised to renew the insurance	-	Land Owner consent for HMP establishment Obtained Validity: 20.04.2016	Contractor advised to submit the consent obtained.	Material Purchased by Contractor from Srinagar Contractor is submitting the royalty receipt
C 30 Sonprayag Triyuginarayan	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	The HMP is located on river base of Mandakini. It has been instructed various times for submission of consent obtained from UEPPCB			It has been advised to submit the renewed copy of labour licence	CAR policy has been submitted however it has been advised to provide the insurance for workmen		For Labour Camps, Land owner Consent to be provided	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the royalty receipt
C 31 Makku-Paldwari	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	Final CTE with validity 29.09.2015.	Provisional CCA with validity till 31.03.2016  The renewal copy of consent to be submitted	PUC for 4 vehicle submitted.  Renewed PUC for all the vehicles engaged are awaited	Labour licence for 60 workers submitted  Validity: 01.05.2016  Renewal of license required to be submitted	CAR policy has been submitted however it has been advised to provide the insurance for workmen		Land Owner consent for HMP establishment Obtained Validity: 31.03.2017	Contractor advised to submit the consent obtained.	Material Purchased by Contractor Contractor is submitting the royalty receipt
C 7 7a. Nandprayag-Ghat, 7b. Budhgarayan	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	Application for CTE renewal been submitted. Despite of			Labour licence for 30 workers submitted	WC insurance cover taken from TATA			Contractor advised to submit the	Material Purchased by Contractor

		Several Reminder No Consent has been submitted			Validity: 07.08.2015	AIG Validity: 30.04.2016			consent obtained.	from Karanprayag
C.8 Chamoli - Kund	<b>Current Status</b>	Yes	Awaited	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	<b>Remarks</b>	CTE Status report submitted  Despite of Several Reminder, due consent is awaited	HMP established in 2011 and CTO/CCA was granted up to 31.03.2012 Contractor advised to submit the renewed copy of CTO/CCA	PUC for 4 vehicle submitted.  PUC renewal required for the vehicle	Contractor has duly applied for renewal of Licence on 30.08.2015 though awaited to DSC	WC insurance cover taken from TATA AIG Validity: 30.04.2016			Permission from Uttarakhand Jal Sansthan Obtained (Appendix 14)	Material Purchased by Contractor Contractor is submitting the royalty receipt
C-20 Joshimath Auli Motor Road Under Nagar Palika Joshimath	<b>Current Status</b>	Yes	Awaited	Awaited	Awaited	Awaited	Yes	Yes	Awaited	Yes
	<b>Remarks</b>	Final CTE Submitted						Land Owner consent for HMP establishment Obtained Validity: 16.04.2015	Contractor advised to submit the consent obtained.	Material Purchased by Contractor
C.21 21a. Narshing Mandir Approach Road 21b. Karanprayag Internal Road	<b>Current Status</b>	Yes	Yes	Awaited	Awaited	Awaited	Yes	Yes	Awaited	Yes
	<b>Remarks</b>	Ltr No. UEPPCB/HO/ NOC/2081/2014/1323 dated 04-12-2014	Provisional Consent Order (CCA) Obtained  Validity: 31.03.2016  Contractor advised to submit renewed copy of CCA					Land Owner consent for HMP establishment Obtained	Contractor advised to submit the consent obtained.	Material Purchased by Contractor
C.32 Rudrapra yag- Pokahri- Karanprayag	<b>Current Status</b>	Same as above	Same as above	Awaited	Awaited	Awaited	Yes	Yes	Awaited	Yes
	<b>Remarks</b>			PUC renewal					Contractor	Material



				required for the vehicle					advised to submit the consent obtained.	Purchased by Contractor
C 33 Tharali-Dewal-Mundoli	<b>Current Status</b>	<b>Not Applicable</b>	<b>Not Applicable</b>	Yes	Yes	Yes	Yes	N/A	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	Work to be carried out by Maxrole	Work to be carried out by Maxrole	PUC renewal required for the vehicle	Labour licence for 60 workers submitted Validity: 20.10.2015	Workman insurance cover taken from TATA AIG with validity till 30.04.2016		Since No HMP established hence no land owner consent is required	Contractor advised to submit the consent obtained.	Material Purchased by Contractor from <b>Karanprayag</b>
C 34 Internal Roads of Nagarpalika Gopeshwar	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	The unsigned copy for plant in Village Raligwar ginghral has been submitted with commissioning date 30.06.2010 and production date 01.07.2010  Despite of several reminder and advises no true copy of consent submitted			Labour licence for 60 workers submitted Validity: 10.12.2015			Land Owner consent for HMP establishment Obtained Validity: 01.04.2016	Contractor advised to submit the consent obtained.	Material Purchased by Contractor
C 49 49a. Karanprayag-Nauti- Paithani 49b. Gauchar - Sidholi	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>				Labour licence for 60 workers submitted Validity: 01.05.2016			The rent agreement with landlord for labour accommodation Awaited	Contractor advised to submit the consent obtained.	Material Purchased by Contractor
C 50 Karanprayag -Nainisen	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>				Labour licence for 60 workers				Contractor advised to	Material Purchased by

					submitted Validity: 01.05.2016				submit the consent obtained.	Contractor
C 51 Pokhri- Gopeshwer	<b>Current Status</b>	Yes	Awaited	Awaited	Awaited	Awaited	Yes	Awaited	Awaited	Yes
	<b>Remarks</b>	Submitted by the Contractor vide 1857/2013 dated 19.11.13							Contractor advised to submit the consent obtained.	Material Purchased by Contractor
Internal Road of Srinagar						Yes				
		Provisional & Final CTE obtained Validity: 16.04..2016	Consolidated Consent to Operate & Authorisation (CCA) obtained. Validity: 31.03.2016			CAR Policy valid till 29.03.2017 is submitted ( <i>Annexure-23 a</i> ) however it has been advised to submit the Workmen Compensation Insurance			Contractor advised to submit the consent obtained.	
Internal Road of Pauri										Yes
		CTE submitted Validity: 16.04.2016	Consolidated Consent to Operate & Authorisation (CCA) obtained. Validity: 31.03.2016						Contractor advised to submit the consent obtained.	

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
	<b>Current</b>	Contractor is		Not submitted	Submitted	Not submitted	Yes	Not required		

	<b>Status</b>	purchasing material from C-65(report submitted)									
	<b>Remarks</b>										Material Purchased by Contractor
C13 Inspection House approach road under Nagar Panchayat Davaravada	<b>Current Status</b>	Contractor is purchasing material from C-65(report submitted)		Not submitted	Submitted	Not submitted	Yes	Not required			
	<b>Remarks</b>										Material Purchased by Contractor
C39 Gaza-Nakot	<b>Current Status</b>	Submitted	Submitted	Not submitted	Submitted	Submitted	Yes	Not required			
	<b>Remarks</b>										Material Purchased by Contractor
C43 Ghansali- Telwara	<b>Current Status</b>	Submitted	Submitted	Submitted	Submitted	Submitted	Yes	Not required			
	<b>Remarks</b>										Material Purchased by Contractor
C56 Raipur-Kaddukhal	<b>Current Status</b>	Not submitted	Not submitted	Not submitted	Submitted	Not submitted	Yes	Not required			
	<b>Remarks</b>										Material Purchased by Contractor

C 56 Suwakholl-Bhawaan-Sarot Chapra-Nagun Motor road	Current Status	Not submitted	Not submitted	Not submitted	Submitted	Not submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor
C 58 Chamiyala Bhudakada	Current Status	Not submitted	Not submitted	Not submitted	Submitted	Not submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor
C 58 Ghansali Koti Akhodl	Current Status	Not submitted	Not submitted	Not submitted	Submitted	Not submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor
Hindolakhai Devprayag Motor Road (i/c Tipri)	Current Status	Submitted	Submitted	Submitted	Submitted	Submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor
C 59 Tehri Hidolakhai Devprayag	Current Status									
	Remarks									Material Purchased by Contractor
C 67 Tyuni- Chakrata- Mussoorie	Current Status	Not submitted	Not submitted	Not submitted	Submitted	Submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor
C 79 Internal Motor Roads of Muni.ke-reji &	Current Status	Submitted	Submitted	Submitted	Submitted	Submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor

C-80 Internal Motor Roads	Current Status	Submitted	Submitted	Submitted	Submitted	Submitted	Yes	Not required		
	Remarks									Material Purchased by Contractor
	Current Status	Submitted	Submitted	Not submitted	Submitted	Submitted	Yes	Not required		

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
									Contractor advised to submit the consent obtained.	
C-36 Pratapnagar Tehri Motor Road	Current Status	Awaited	Awaited	Awaited	Yes	Yes	Yes	Yes	Yes	Yes
	Remark				Labour licence for 60 workers submitted Validity:				Contractor advised to submit the consent obtained.	Material Purchased by Contractor
C-68 Bhaidiyana Lambaon Motor Road	Current Status	Awaited	Awaited	Awaited	Yes	Yes	Yes	Yes	Yes	Yes
	Remark				Labour licence for 60 workers submitted Validity:				Contractor advised to submit the consent obtained.	Material Purchased by Contractor

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-57 Ghansali Tehri Pratapnagar, Lambgaon Pratapnagar, Kodar Deegaon Mukhem Motor Road	Current Status	Awaited	Awaited	Awaited	Yes	Yes	Yes	Yes	Yes	Yes
	Remark				Labour licence for 60 workers submitted  Validity: 12-01-2017				Contractor advised to submit the consent obtained.	Material Purchased by Contractor

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C23 Tyuni-Chakrata- Mussoorie-Chamba- Kirtinagar	Current Status	Awaited	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
	Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	CTO received and valid up to 08.04.2017  Work is	The validity of PUC has expired  Work is	Licence for 100 workers obtained.  Validity:	Contractor's All Risk Insurance Policy has been submitted by contractor	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.	Contractor advised to submit the consent obtained.	Aggregates are procured from approved quarry  Contractor is

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
				Completed.	Completed.	17.09.2015	Validity: 08.04.2017. Work is Completed.		Validity: 30.09.2016 Work is Completed		submitting the royalty receipt
C24	Kalsi Bairatkhai Motor Road	<b>Current Status</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
		<b>Remarks</b>	Contractor instructed to submit the CTE for Hot Mix Plant	CTO received and valid up to 05.04.2016  Work is Completed.	The validity of PUC has expired  Work is Completed.	Licence for 100 workers obtained.  Validity: 09.11.2015  Work is Completed.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 11.06.2016  Work is Completed.	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity: 20.01.2016  Work is Completed	Contractor advised to submit the consent obtained.	Aggregates are procured from approved quarry  Contractor is submitting the royalty receipt
C38	Ichari- Kwano- Meenus	<b>Current Status</b>	<b>Awaited</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
		<b>Remarks</b>	Contractor instructed to submit the CTE for Hot Mix Plant	Despite of various reminders the	The validity of PUC has expired	Licence for 100 workers obtained.	Contractor's All Risk Insurance Policy has	Usage of safety equipment	Land owner consent for establishment	Contractor advised to submit the	Aggregates are procured from approved

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
				details have not been submitted	Work is Completed.	Validity: 31.03.2016  Work is Completed.	been submitted by contractor  Validity: 17.05.2016  Work is Completed.	have been observed during construction.	of HMP is provided.  Validity: 09.03.2016  Work is Completed	consent obtained.	quarry  Contractor is submitting the royalty receipt
C69	Nainbag-Gudakhuri-Andi	Current Status	Awaited	Awaited	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
		Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	Despite of various reminders the details have not been submitted	The validity of PUC has expired  Work is Completed.	Licence for 100 workers obtained.  Validity: 28.01.2016  Work is Completed.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 04.08.2016  Work is Completed.	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity: 15.03.2016  Work is Completed	Contractor advised to submit the consent obtained.	Aggregates are procured from approved quarry  Contractor is submitting the royalty receipt
C86	Rajpur - Kuthalg	Current Status	Awaited	Awaited	Awaited	Awaited	Awaited	Yes	Awaited	Awaited	Yes



Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
		Remarks	-	-	-	Despite of various reminders the details are awaited --	-	Usage of PPEs have been observed during construction.-	-	-	Aggregates are procured from approved quarry  Contractor is submitting the royalty receipt
C87	Dehradun Mussoorie Motor Road	Current Status	Awaited	Awaited	Awaited	Awaited	Yes	Yes	Awaited	Awaited	Yes
		Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	Despite of various reminders the details are awaited	Despite of various reminders the details are awaited	Despite of various reminders the details are awaited -	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 14.02.2017	Usage of PPEs have been observed during construction.	Despite of various reminders the details are awaited	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the royalty receipt
C88	Selaqui- Bhahuwala- Dunga- Nanda Ki Chauki	Current Status	Awaited	Awaited	Awaited	Awaited	Yes	Yes	Awaited	Awaited	Yes
		Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	Despite of various reminders the details are awaited	Despite of various reminders the details are awaited	Despite of various reminders the details are awaited	Contractor's All Risk Insurance Policy has been submitted by contractor	Limited usage of PPE equipment on site has been observed	Despite of various reminders the details are awaited	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
							Validity: 23.09.2017				royalty receipt
C90	Protection/Treatment work on Chronic land slide zone on Haripur-Ichhari-Kwanu-Meenus Motor Road	Current Status	N/A	Awaited	Awaited	Yes	Yes	Awaited	Awaited	Awaited	Yes
		Remarks		Despite of various reminders the details are awaited		Licence for 100 workers obtained.  Validity: 16.08.2017	Contractor's Work men Isuranc Policy has been submitted by contractor  Validity: 07.08.2017		Despite of various reminders the details are awaited	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the royalty receipt
C 99	Internal Road From Canal Road to Sahastradhara Road	Current Status	Awaited	Yes	Yes	Yes	Yes	Yes	Awaited	Awaited	Yes
		Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	Despite of various reminders the details are awaited		Despite of various reminders the details are awaited	Contractor's All Risk Insurance Policy has been submitted by contractor		Despite of various reminders the details are awaited	Contractor advised to submit the consent obtained.	Material Purchased by Contractor  Contractor is submitting the

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
							Validity: 03.07.2017				royalty receipt

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-14	Kuwa-Kafnoul-Radhi Motor Road	Current Status	Awaited	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
		Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	CTO received and valid up to 30.06.2015  Contractor instructed to submit the renewed CTO for Hot Mix Plant	The validity of PUC has expired  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 35 workers obtained.  Validity: 02.02.2016  Contractor advised to submit the renewed copy of	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 02.08.2016.  Contractor advised to	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity: 31.12.2016  The renewed copy of documents for	SW- It was reviewed that construction water is obtained from community sources and therefore it was advised to submit the NOC from the village head or Sarpanch or local community	Aggregates are procured from approved quarry  Contractor is submitting the royalty receipt

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
					labour licence	submit the copy of workmen insurance.		HMP are awaited	leader,  GW- The work involves restoration of damaged road and the usage of water is <100 m3/ day therefore NOC is not required to be obtained	
C-37 Tyoni-Mori-Purola Motor Road	Current Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
	Remarks	Contractor was advised to satisfy all the General Condition for obtaining CTO	UEPPCB has granted permission vide consent no. AW-30706/1146 with validity till 31.03.2016 (Appendix-2)  Contractor advised to satisfy all the condition of UEPPCB while operational	The validity of PUC have been expired (Appendix-3)  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as	Licence for 35 workers obtained.  Validity: 02.02.2016  Contractor advised to submit the renewed copy of labour licence.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 02.09.2016  Workman insurance for 32 skilled employees	Usage of PPEs have been observed during construction.	The renewed copy of land owner consent submitted (Appendix-4)  Validity: 31.12.2016	Contractor advised to submit the consent obtained.	Material Purchased from third party in Jawalapur  Contractor is submitting the royalty receipt

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
					per contract		taken  Validity: 02.02.2016				
C-54	Ponti-Rajgarhi & Damta- Kandarl Motor Road	Current Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
		Remarks	Contractor was advised to satisfy all the General Condition for obtaining CTO	UEPPCB has granted permission vide consent no. AW-30706/1146 with validity till 31.03.2016 (Appendix-2)  Contractor advised to satisfy all the condition of UEPPCB while operational	The validity of PUC have been expired (Appendix-3)  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 35 workers obtained.  Validity: 02.02.2016  Contractor advised to submit the renewed copy of labour licence.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 02.09.2016  Workman insurance for 32 skilled employees taken  Validity: 02.02.2016	Usage of PPEs have been observed during construction.	The renewed copy of land owner consent submitted (Appendix-4)  Validity: 31.12.2016	Contractor advised to submit the consent obtained.	Material Purchased from third party in Jawalapur  Contractor is submitting the royalty receipt

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
		<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
<b>C-78</b>	<b>Phoolchatti- Jankichati Motor Road</b>	<b>Remarks</b>	Contractor was advised to satisfy all the General Condition for obtaining CTO	UEPPCB has granted permission vide consent no. AW-30706/1146 with validity till 31.03.2016 (Appendix-2)  Contractor advised to satisfy all the condition of UEPPCB while operational	The validity of PUC have been expired (Appendix-3)  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 35 workers obtained.  Validity: 02.02.2016  Contractor advised to submit the renewed copy of labour licence.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 02.09.2016  Workman insurance for 32 skilled employees taken  Validity: 02.02.2016	Usage of PPEs have been observed during construction.	The renewed copy of land owner consent submitted (Appendix-4)  Validity: 31.12.2016	Contractor advised to submit the consent obtained.	Material Purchased from third party in Jawalapur  Contractor is submitting the royalty receipt

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-52	Silkyara-Bangaon-Chapda-Saroth Motor Road	Current Status	Awaited	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes
		Remarks	Contractor instructed to submit the CTE for Hot Mix Plant	CTO received and valid up to 30.06.2015  Contractor instructed to submit the renewed CTO for Hot Mix Plant	The validity of PUC has expired  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 35 workers obtained.  Validity: 02.02.2016  Contractor advised to submit the renewed copy of labour licence	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 02.08.2016.  Contractor advised to submit the copy of workmen insurance.	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity: 31.12.2016  The renewed copy of documents for HMP are awaited	SW- It was reviewed that construction water is obtained from community sources and therefore it was advised to submit the NOC from the village head or Sarpanch or local community leader.  GW- The work involves restoration of damaged road and the usage of water is <100 m <sup>3</sup> / day therefore NOC is not required to be obtained	Aggregates are procured from approved quarry  Contractor is submitting the royalty receipt
C-53	Badethi	Current Status	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Awaited	Yes

Pkg. No	Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
		<b>Remarks</b>	Contractor was advised to satisfy all the General Condition for obtaining CTO	UEPPCB has granted permission vide consent no. AW-30706/1146 with validity till 31.03.2016 (Appendix-2)  Contractor advised to satisfy all the condition of UEPPCB while operational	The validity of PUC have been expired (Appendix-3)  Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 35 workers obtained.  Validity: 02.02.2016  Contractor advised to submit the renewed copy of labour licence.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 02.09.2016  Workman insurance for 32 skilled employees taken  Validity: 02.02.2016	Usage of PPEs have been observed during construction.	The renewed copy of land owner consent submitted (Appendix-4)  Validity: 31.12.2016	Contractor advised to submit the consent obtained.	Material Purchased from third party in Jawalapur  Contractor is submitting the royalty receipt



Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-2B M/s Dwarika Projects Ltd.	<b>Current Status</b>	NA	<u>NA</u>	YES	YES	YES		NO	NO	YES
	<b>Remarks</b>	Work carried out in patches from some other plant	Work carried out in patches from some other plant	Valid upto 22.01.2017	Valid upto 19.07.2016 renewal required	Valid upto 19.12.2015 renewal required	Uses of Safety Equipment have been observed during construction	Nnot submitted		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C-6 R.G. Buildwell	<b>Current Status</b>	NO	NO	YES	NO	NO	YES	YES	NO	YES
	<b>Remarks</b>	Not Submitted	Not given readable papers.advised to give original papers.	Valid upto 11.01.2017	Validity 3.09.2016 it ha been advise to contractor for renew of labour licence.	Not submit yet.	Uses of Safty Equipment have been observed during construction.	Land constent given for period 23.11.2013-22.11.2014 renewal of land consent to be given.		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C-16 R.G. Buildwell	<b>Current Status</b>	NO	NO	YES	NO	NO	YES	YES	NO	YES
	<b>Remarks</b>	Not Submitted	Not given readable papers.contract or advised to give original papers.	Valid upto 11.01.2017	Not given readable papers.contractor advised to give original papers.	Not submit yet.	Uses of Safty Equipment have been observed during construction	Land constent given for period 23.11.2013-22.11.2014 renewal of land consent to be given.		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C17 A R.G. Build	<b>Current Status</b>	NO	NO	YES	NO	NO	YES	YES	NO	YES

	<b>Remarks</b>	Not Submitted	Not given readable papers. advised to give original papers.	Valid upto 11.01.2017	Not given readable papers. contractor advised to give original papers.	Not submitted yet.	Uses of Safty Equipment have been observed during construction	Land consent given for period 23.11.2013-22.11.2014 renewal of land consent to be given.		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C-48 M/S Zanders	<b>Current Status</b>	NA	NA	NO	YES	NO	YES	NA	NO	YES
	<b>Remarks</b>				Renewal required. expired on 4.5.2016		Uses of Safty Equipment have been observed during construction			Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C-60 Shiva Buildtej	<b>Current Status</b>	YES	NO	YES	YES	YES	YES	NO	NO	YES
	<b>Remarks</b>	Valid upto 5.05.2021	To be submitted yet.	Valid upto 28.10.2016	Valid upto 5.06.2017	Valid upto 29.10.2016	Uses of Safty Equipment have been observed during construction	Contractor yet to submit papers with land owner where plant and labour camps were established.		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C-61 M/S Jagdish Saran	<b>Current Status</b>	NO	NO	NO	YES	YES	YES	NO	NO	YES
	<b>Remarks</b>	Not Submitted	Not Submitted	Not Submitted	Valid upto 30.07.2017	Valid upto 7.08.2017	Uses of Safty Equipment have been observed during construction	Not submitted.		Material purchased by contractor. contractor is submitting the royalty paper and balance

							n			quantity of royalty is deducted from contractor bills.
C-62 M/S Jagdish Saran Deghat Motor Road Poriton	<b>Current Status</b>	NO	NO	NO	YES	YES	YES	NO	NO	YES
	<b>Remarks</b>	Not Submitted	Not Submitted	Not Submitted	Valid upto 30.07.2017	Valid upto 7.08.2017	Uses of Safty Equipment have been abserved during construction	Not submitted.		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills.
C-63 M/S Jagdish Saran	<b>Current Status</b>	NO	NO	NO	Yes	Yes	Yes	NO	NO	YES
	<b>Remarks</b>	Not Submitted	Not Submitted	Not Submitted	Valid upto 30.07.2017	Valid upto 7.08.2017	Uses of Safty Equipment have been abserved during construction	Not submitted.		Material purchased by contractor. contractor is submitting the royalty paper and balance quantity of royalty is deducted from contractor bills

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-18 Reconstruction of Internal Road of Nagar Palika Bageshwar	<b>Current Status</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	Contractor instructed to submit the CTE for Hot Mix Plant	CTO received and valid up to 31.03.2017  Contractor instructed to submit the renewed CTO for Hot Mix Plant	The validity of PUC 18.09.2016  Contract or advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Licence for 100 workers obtained.  Validity: 08.04.2016  Contractor advised to submit the renewed copy of labour licence	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 31.03.2017  Contractor advised to submit the copy of workmen insurance.	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity:  The renewed copy of documents for HMP are awaited	NA	NA
C-19 Reconstruction of Internal Road of Nagar Panchyat Kapkot Bageshwar	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	N/A	N/A	N/A	Licence for 40 workers obtained.  Validity: 24.02.2017  Contractor advised to submit the renewed copy of labour licence.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 07.01.2017  Contractor advised to submit the copy of workmen	Usage of PPEs have been observed during construction.	Land owner consent for establishment of HMP is provided.  Validity:  The renewed copy of documents for HMP are awaited:	Contractor advised to submit the consent obtained.	NA

						insurance.				
C - 26 Reconstruction of Bageshwar –Kapkot –Sama – Tejam Motor Road	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	N/A	N/A	Renewed PUC submitted for 5 vehicles. Validity-18.9.2016	Contractor has Submitted Document of UP as Labour Licence. Validity.24.02.2017  It has been repeatedly advised to contractor for submission of License issued by Labour Department, Uttarakhand	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 07.04.2017 Contractor submitted the copy of workmen insurance Validity – 30.4.2016	Usage of safety equipment have been observed during construction.	Land Owner consent for HMP Obtained  The renewed copy of land owner consent is awaited	Contractor advised to submit the consent obtained.	NA
C – 47 Reconstruction of Kalnabend – Pankwerai Motor Road & Baijnath – Gwaldam Motor Road	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	N/A	N/A	Renewed PUC submitted for 5 vehicles. Validity-06.09.2016	Contractor has Submitted Document of UP as Labour Licence  Yes Valid Up TO 04.05.2016.  It has been repeatedly advised to contractor for submission of License issued by Labour	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 31.05.2016	Usage of safety equipment have been observed during construction.	Land Owner consent for HMP Obtained  Validity:15.08.2015  The renewed copy of land owner consent is awaited	Contractor advised to submit the consent obtained.	N/A

					Department, Uttarakhand					
C - 2A Reconstruction of Kalnaband - Pantikwerai Motor Road & Baijnath - Gwaldam Motor Road	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Awaited</b>	<b>Yes</b>
	<b>Remarks</b>	N/A	N/A	Renewed PUC submitted for 5 vehicles. Validity- 22.10.2016	Contractor has Submitted Document of UP as Labour Licence. Yes Valid Up To 24.05.2016  It has been repeatedly advised to contractor for submission of License issued by Labour Department, Uttarakhand	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 27.12.2016	Usage of safety equipment have been observed during construction.	Land Owner consent for HMP Obtained  Validity: 15.08.2015  The renewed copy of land owner consent is awaited	N/A	N/A

Pkg. No Road Name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen compensation Insurance	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-12 Satsiling Thal Motor Road Reconstruction of internal road of Nagar Panchayat Dharchhula	<b>Current Status</b>	<b>YES</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>NO</b>	<b>Yes</b>	<b>Yes</b>	<b>N/R</b>	
	<b>Remarks</b>		Contractor instructed to submit the renewed CTO for Hot Mix Plant	Contractor advised to submit the renewed PUC for vehicles & equipment engaged as per contract	Validity: 30.09.2015  Contractor advised to submit the renewed copy of labour licence	Contractor advised to submit the copy of workmen insurance.				
	<b>Current Status</b>	<b>Yes</b>	<b>Yes</b>	<b>NO</b>	<b>Yes</b>	<b>Yes</b>	<b>YES</b>		<b>N/R</b>	<b>Yes</b>

	Remarks				Licence for 60 workers obtained. Validity: 27.05.2017  Contractor advised to submit the renewed copy of labour licence.	Contractor's All Risk Insurance Policy has been submitted by contractor  Validity: 19.04.2017  Workman insurance for 32 skilled employees taken  Validity: 30/04/2016				Material Purchased from third party in Haldawni Contractor is submitting the royalty receipt
C-28 Reconstruction of Internal Roads of Nagarpanchayat Berihaig	Current Status	NO	NO	NO	Yes	Yes	Yes	Yes	N/R	Yes
	Remarks				Licence for 60 workers obtained. Validity: 27.05.2017  Contractor advised to submit the renewed copy of labour licence.					Material Purchased from third party in Haldawni Contractor is submitting the royalty receipt
C-46 Seraghat-Udyaribend	Current Status	N/R	N/R	N/R	Yes	NO	Yes	N/R	N/R	N/R
	Remarks				Labour licence for 20 workers submitted  Validity: 04.05.2016					
	Current Status	NO	NO	NO	Yes	Yes	Yes	NO	N/R	Yes

	Remarks				Labour licence for 20 workers submitted  Validity: 24-04-2017					Material Purchased from third party in Haldwani Contractor is submitting the royalty receipt
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Pkg. no. Road name	Status	CTE for HMP	CTO for HMP	PUC	Labour license	Workmen Compensation	PPE Equipment	Land owner consent for establishment of Plant site, labour camps	Permission to withdraw water (GW/SW)	Quarry
C-1 Kaladhungi-Kotabagh-Beipadav Motor Road & Nainital Kaladhungi-Bajpur Motor Road	Current Status	Not Submitted	Not Submitted	Yes	Yes	Yes	Yes	Yes	Natural Source	Haldwani
	Remarks			For one No. Truck	For Period of 28-04-2015 to 27-04-2016	From 07-01-2015 to 06-01-2016 for 70 No. Labours Uttarakhand		For Period 01-04-2013 to 30-09-2014		
C-3	Current Status	N.A	N.A	Not submitted	Yes	Yes	Yes	NA	Natural Source	Betalghat, Haldwani



Betalghat-Bhatrojkhari Motor Road & Nathuwakhari-Suyalbari Motor Road	Remarks				For period 10-08-2015 to 09-08-2016	M/s Woodhill Infrastructure Ltd. has submitted for 31 labours Uttarakhand				
C-4 Jaspur-Dhampur Motor Road.	Current Status	Not submitted	Not Submitted	Not submitted	Yes	Yes	Yes	Yes	Natural Source	Haldwani
	Remarks				For period of 28-04-2015 to 27-04-2016	For 07-01-2015 to 06-01-2016 for 70 No. labours uttarakhand		For period 01-04-2013 to 30-09-2014		
C-64 Khatina-Ranikhet Motor Road.	Current Status	Applied	Not Submitted	Yes	Not Submitted.	Yes	Yes	Yes	Natural Source	-
	Remarks	Dated 20-01-2016		For 6 No. Vehicle in which 5 No. truck		08-07-2016 to 07-07-2017 & 13-04-2015 to 12-04-2016		For period of 04-2015 to 05-2016		
C-70 Marchula-saralkhet-Bajiro-Pokhara-Pauri	Current Status	Yes	Not Submitted	Yes	Yes	Yes	Yes	Not Submitted	Natural Source	Ramnager

	Remarks			For 3 No. Vehicle	For period 26-08-2016 to 25-08-2017 & 27-08-2015 to 26-08-2016	Submitted for all Uttarakhand				
C-73 Ratighat-Betaighat Motor Road	Current Status	Not Submitted	Not Submitted	Not Submitted	Yes	Yes	Yes	Not Submitted	Natural Source	Haldwani
	Remarks				For period 27-08-2015 to 26-08-2016	M/s Woodhill submitted for all Uttarakhand				
C-74 Ranibagh-Bhimtal-Khutani-Padampuri-Motiapather-Lohaghat Motor Road	Current Status	Not Submitted	Yes	Yes	Yes	Yes	Yes	Not Submitted	Natural Source	Haldwani
	Remarks			For 6 No. Vehicles	For period 10-08-2015 to 9-08-2016	M/s Woodhill submitted for all Uttarakhand				
C-76 Protection/Treatment Work on Chronic land slide zone in Khairna-Ranikhet Motor Road.	Current Status	NA	NA	Not Submitted	YES	YES	YES	Not Applicable	Natural Source	Haldwani
	Remarks				For period of 25-05-2016 to 24-05-2016	For period 10-04-2016 to 13-04-2017				

C-77 Internal Motor Roads of Nagar Palika Tanakpur (Champawat).	Current Status	Applied	Not Submitted	Yes	Yes	yes	yes	Yes	Natural Source	Haldwani
	Remarks			For 3 No. Vehicle	For period 13-05-2016 to 12-05-2017	For period 17-03-2016 to 16-12-2016		For period 03-2016 to 01-2017		
C-82 A Ramnagar-Kaladhungi-Kathgodam-Chorgaliya- Sitarganj-Bijiti Motor Road (Km 5.00 to 14.00)	Current Status	Not Submitted	Not Submitted	Not submitted	yes	Yes	yes	Yes	Natural Source	Haldwani
	Remarks				For period of 25-05-2016 to 24-05-2017	For period 21-12-2016 to 20-09-2017				
C-82 B Ramnagar- Kaladhungi- Kathgodam- Chorgaliya	Current Status	Not Submitted	Not Submitted	Not submitted	yes	Yes	yes	Yes	Natural Source	Haldwani

	Remarks				For period of 25-05-2016 to 24-05-2017	For period 21-12-2016 to 20-09-2017				
C-83 A Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km. 66.00 to 76.00)	Current Status	Not Submitted	Not Submitted	Not submitted	yes	Yes	yes	Yes	Natural Source	Haldwani
	Remarks				For period of 25-05-2016 to 24-05-2017	For period 21-12-2016 to 20-09-2017				

C-83 B Ramnagar-Kaladhungi-Kathgodam-Chorgaliya Sitarganj-Bijiti Motor Road (Km. 77.00 to 87.30)	Current Status	yes	yes	yes	yes	yes	yes	yes	Natural Source	Haldwani
	Remarks			For 11 No. Vehicle	For period of 25-04-2016 to 24-04-2017	For period of 20-04-2016 to 19-08-2016				
C-89 Protection/Treatment Work on Chronic land slide zone in Nainital-Bhawali Motor Road.	Current Status	Not Applicable	NA	No	yes	yes	yes	NA	Natural Source	Haldwani
	Remarks				For period of 25-05-2016 to 24-05-2017	For period of 21-10-2016 to 20-10-2017				

### 3.0 STATUS OF COMPLIANCE WITH SAFEGUARDS LOAN COVENANTS

Clause and Para No.	Description	Compliance Status
<b>Safeguards (Environment)</b>		
<b>Schedule 5, Para 9. (a) of Loan Agreement</b>	<p>The Borrower shall ensure or cause the EA and IAs to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project facilities comply with</p> <p>(i) all applicable laws and regulations of the Borrower and State relating to environment, health, and safety; the Environmental Safeguards of ADB; and</p> <p>(ii) All measures and requirements set forth in the EARF, EIA/ IEE as applicable, and the EMMP and any corrective or preventative actions set forth in a Safeguards Monitoring Report.</p>	<p>(i) Being Complied All required documents are complying with relevant National and State Laws and ADB's Safeguard Policy Statement (2009).</p> <p>(ii) Being Complied All measures and requirements as prescribed in IEE and EMMP will be considered during implementation. Corrective or preventive action plans which will be reflected in Safeguard Monitoring Report shall be taken care of by Implementation Authority.</p>
<b>Human and Financial Resources to Implement Safeguards Requirements</b>		
<b>Schedule 5, Para 12 (a) of Loan Agreement</b>	Human and Financial Resources to Implement Safeguards Requirements that all necessary budgetary and human resources to fully implement the EMMP, the RP, and the IPP as required, are made available; and	Human Resources and Financial Resources to implement safeguard measures required are prepared as part of contract to fully implement the EMMP, the RP, and the IPP as required, are made available
<b>Schedule 5, Para 12 (b)</b>	Designates at least one official each to supervise implementation of the EMMP, and RP if any.	Being Complied
<b>Safeguards - Related Provisions in Bidding Documents and Works Contracts</b>		
<b>Schedule 5, Para 13 (a)</b>	comply with the measures and requirements relevant to the contractor set forth in the EIA/IEE, the EMMP, and the RP and the IPP as applicable (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report;	<p>The bidding document and work documents have been complied with the required safeguard measures.</p> <p>In case of any change of scope, revised IEEs, EMPs will be prepared and corrective measures will be disclosed to contractor and same will be reflected in the "Environment Monitoring Report"</p>
<b>Schedule 5, Para 13 (b)</b>	make available a budget for all such environmental and social measures;	All necessary budgetary and human resources required to implement the EMP is made available.

Clause and Para No.	Description	Compliance Status
Schedule 5, Para 13 (c)	provide the relevant IA with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks if any, or impacts that arise during construction, implementation or operation of the project that were not considered in the EIA/IEE, the EMMP, and the RP or the IPP if any;	Any unanticipated environmental risk/impact identified during implementation or operation shall be documented and accordingly shall be informed to ADB.
Schedule 5, Para 13 (d)	adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and	Shall be complied during execution of work
Schedule 5, Para 13 (e)	Fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.	Restoration of any damaged/ impact on path or local infrastructure shall be done prior to issuing of completion certificate.
<b>Safeguards Monitoring and Reporting</b>		
Schedule 5, Para 14 (a)	submit quarterly/semi-annual Safeguards Monitoring Reports, as applicable, to ADB through State and disclose relevant information from such reports to affected persons promptly upon submission;	The required Semi-annual Environmental Safeguards Monitoring Reports are being submitted on regular basis.
Schedule 5, Para 14 (b)	if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the project that were not considered in the EIA/IEE, the EMMP, and the RP or the IPP as applicable, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan;	With the development of project and implementation, in case of additional impacts/risks due to change in scope/area, will be reflected in revised IEEs, EMMPs and accordingly Executing Agency (EA) will inform the ADB along with corrective action plan which will be reflected in the Monitoring Report.
Schedule 5, Para 14 (d)	report any breach of compliance with the measures and requirements set forth in the EMMP, and the RP or the IPP if any, promptly after becoming aware of the breach.	In case of any breach of compliance with the measures and requirements set forth in the EMP; EA will promptly inform ADB and suitable corrective action plan will be planned.
<b>Prohibited List of Investments</b>		
15	The Borrower shall ensure or cause the EA and each IA to ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS	EA ensures that no part of the Loan under the Project shall be used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of ADB's Safeguard Policy Statement (2009).
<b>Labour Standards</b>		
16	The EA through each IA shall ensure that civil works contracts under the Project follow all applicable labour laws of the Borrower and State	Being complied Provision are included (as per

Clause and Para No.	Description	Compliance Status
	<p>and that these further include provisions to the effect that contractors; (i) carry out HIV/AIDS awareness programs for labour and disseminate information at worksites on risks of sexually transmitted diseases and HIV/AIDS as part of health and safety measures for those employed during construction; and (ii) follow and implement all statutory provisions on labour (including not employing or using children as labour, equal pay for equal work), health, safety, welfare, sanitation, and working conditions. Such contracts will also include clauses for termination in case of any breach of the stated provisions by the contractors.</p>	<p>EMMP &amp; BID document) to carry out HIV/AIDS awareness programs for construction contractor, application of all relevant labour laws for health and safety including child labour law and engagement of local labours (preferably from economically backward group) covering women labours. In case of any breach of provision, necessary corrective measures as per contract clauses shall be taken. All activities including awareness program will be reflected in "Monitoring Report".</p>



#### 4.0 COMPLIANCE TO ENVIRONMENTAL MANAGEMENT PLAN

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
<b>PRE-CONSTRUCTION STAGE</b>					
P 1	Land Acquisition (If required)	The acquisition of land and private properties shall be carried out in accordance with the RAP and entitlement framework of the Project.  UEAP has to ascertain that acquisition of land in the post design phase are addressed and integrated into the EMP and relevant contract documents.	PMU/PIU, Revenue Dept. Collaborating Agencies	No land acquisition and resettlement required, as the proposed restoration of the road is restricted to the existing RoW	NA
P 2	Clearance of Encroachment/Squatters (change in land use)	Advance notice, as per RAP shall be given to the encroachers and squatters present in the Corridor of Impact, who need to be relocated. All R&R activities shall be undertaken. Entitlements as per UEAP entitlement framework shall be completed before construction starts.	PIU, PMU and Revenue Authority	No land encroachment is observed at present.	NA
P 3	Tree Cutting (If required)	Trees shall be removed from the Corridor of Impact before the actual commencement of the work with the permission from the state Forest Department. Cutting shall not start until the implementation of the project in that particular location of cutting is confirmed.  Stacking, transport and storage of the wood shall be done as per the relevant norms.	Forest Department	The work involved restoration on exiting ROW and hence no tree cutting is involved.	NA
P 4	Preservation of Trees	All efforts shall be made to preserve trees including evaluation of minor design adjustments/alternatives (as applicable) to save trees. Specific attention shall be given for protecting giant trees, green tunnels and locally important trees (religiously important etc.). Tree cutting is to proceed only after all the legal requirements including attaining of In-principle and Formal Clearances from the Forest Dept./ MoEF&CC are completed and subsequently a written order is issued to the Contractor.  Particular species declared as "protected" by the State Forest Dept. in the private land shall be felled only after due clearance from the Forest Dept. is obtained.  In the event of design changes, additional assessments including the possibility to	Contractor/ Agency engaged by PMU	The work involved restoration on exiting ROW and hence no tree cutting is involved. However, it has been advised to contractor to preserve tree, if impacted	Overall compliance: Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		save trees shall be made.  Systematic corridor level documentation for the trees cut and those saved shall be maintained by the UEAP			
P 5	Relocation of Community Utilities and Common Property Resources	All community utilities and properties i.e., hand pumps, open wells, water supply lines, sewer lines, telephone cables, buildings and health centres shall not be relocated before construction of subproject road starts.	PIU/PMU, other Agencies / Contractor	The project involves restoration work within existing ROW only and hence no relocation of community utilities & CPR Involved	NA
P 6	Relocation of affected Cultural and Religious Properties	All religious property resources such as shrines, temples and mosques within the project road shall be relocated. No such utilities will be relocated.  If there is any relocation of the religious structures may happen then it shall be identified in accordance with the choice of the community. UEAP in consultation with local people shall finalize those.  The entire process (i.e. selection of relocation sites and design) shall be under supervision of Environmental Specialist of DSC, during the construction stage by the Contractor. The relocation shall be completed before the construction starts in these sites.	PIU/ Contractor	The project involves restoration work within existing ROW only and hence no relocation is involved	NA
<b>Pre-construction activities by the Contractor/Environmental Specialist of DSC</b>					
<b>P 7</b>	<b>Field Verification and Modification of the Contract Documents</b>				
P.7.1	Joint Field Verification	The Environmental Specialist of DSC and the Contractor shall carry out joint field verification to ascertain any possibilities of saving trees, environmental and community resources, and these activities are to be taken up by the construction contractor.	Contractor/ Environmental Specialist of DSC	The Joint field verification had been carried out, no impacted on trees was observed	Overall compliance: Satisfactory
P.7.2	Assessment of Impacts due to Changes/	The Environmental Specialist of DSC shall assess impacts and revise/modify the EMP and other required sections of the project document/s in the event of	Contractor/ Environmental	No change in scope of	NA

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
	Revisions/ additions in the Project Work	changes/revisions (including addition or deletion) in the project's scope of work.	Specialist of DSC	work	
P.7.3	Crushers, Hot-mix plants and Batching Plants Location	<p>All construction plants shall be sited sufficiently away from settlements and agricultural operations or any commercial establishments. Such plants shall be located at least 1000 m away from the nearest dwelling preferably in the downwind direction.</p> <p>The Contractor shall submit a detailed layout plan for all such sites and approval of Environmental Specialist of DSC shall be necessary prior to the establishment.</p> <p>Arrangements to control dust pollution through provision of windscreens, water sprinklers, and dust extraction systems shall have to be provided at all such sites.</p> <p>Specifications for crushers, hot mix plants and batching plants shall comply with the requirements of the relevant emission control legislations. Consent for the Establishment and Operation from UEPPCB shall be obtained before establishment and operation respectively and a copy should be submitted to the DSC and UEAP.</p> <p>Wherever there are extremely water scarcity areas exist the Water sprinkling shall be limited to one time in the morning. To balance this deficient information boards shall be erected at appropriate locations with a message to "Dust prone area take precautions.</p>	Contractor/ Environmental Specialist of DSC	<p>The availability of suitable land in hilly terrain is highly limited. However, majority of HMP are sited away from settlements, agricultural operations and commercial establishments.</p> <p>Construction materials used so far reported to have been procured from the licensed quarries and crushers by the Contractor.</p>	Overall compliance: Partially Satisfactory
P.7.4	Other Construction Vehicles, Equipment and Machinery	<p>All vehicles, equipment and machinery to be procured for construction shall confirm to the relevant Bureau of India Standard (BIS) norms. The discharge standards promulgated under the Environment Protection Act, 1986 and Motor Vehicles Act, 1988 shall be strictly adhered to.</p> <p>The silent/quiet equipment available in the market shall be used in the Project.</p> <p>The Contractor shall maintain a record of PUC for all vehicles and machinery used during the contract period which shall be produced to EO, UEAP verification</p>	Contractor/ Environmental Specialist of DSC	Pollution Under Control (PUC) Certificate has been submitted by the Contractors	Contractor is advised to procure Spill kit.  Overall compliance: Partially Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		whenever required.			
P 8		<b>Identification and Selection of Material Sources</b>			
P.8.1	Borrow Areas	<p>Finalizing soil borrowing earth and all logistic arrangements as well as compliance to environmental requirements, as applicable, shall be the sole responsibility of the Contractor.</p> <p>The Contractor shall not start borrowing earth from selected borrow area until the formal agreement is signed between landowner and Contractor and a copy is submitted to the DSC.</p> <p>Locations finalized by the Contractor shall be reported to the Environmental Specialist of DSC and he shall submit the report to UEAP.</p> <p>Planning of haul roads for accessing borrows areas shall be undertaken during this stage. The haul roads shall be routed to avoid agricultural areas as far as possible and shall use the existing village roads wherever available.</p> <p>The environmental personnel of the DSC shall be required to inspect every borrow area location prior to approval. The DSC should include the Request for Inspection form for borrow area approval from the environmental point of view.</p>	Contractor/ Environmental Specialist of DSC	The project involves restoration works only and no borrow area is required. Required construction materials being collected so far reported to have been procured from by the contractor	Overall compliance: Satisfactory
P.8.2	Quarry	<p>Contractor shall finalize the quarry for procurement of construction materials after assessment of the availability of sufficient quantity of materials, quality and other logistic arrangements.</p> <p>In case the Contractor decides to use quarries other than recommended by DPR consultant, then the Contractor should give substantiation.</p> <p>Contractor shall also work out haul road network and report to Environmental Specialist of DSC and DSC shall inspect and in turn report to UEAP before approval.</p>	Contractor	Required construction materials used so far reported to have been procured from licensed crushers.	Overall compliance: Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
P.8.3	Arrangement for Construction Water	<p>In view of the special situation in Uttarakhand, Contractor shall prepare and implement the approved Water Management Plan in accordance with the Appendix-11, and BOQ Environment mitigation works</p> <p>The contractor shall use ground/surface water as a source of water for the construction and may set up own bore well facility for construction work.</p> <p>Contractor may take surface water from the Irrigation Canal with the written consent from the Irrigation Department.</p> <p>To avoid disruption/disturbance to other water users, the Contractor shall extract water from fixed locations and consult Environmental Specialist of DSC before finalizing the locations.</p> <p>The Contractor shall provide a list of locations and type of sources from where water for construction shall be extracted.</p> <p>The Contractor shall need to comply with the requirements of the State Ground Water Department for the extraction and seek their approval for doing so and submit copies of the permission to DSC and UEAP.</p>	Contractor	The withdrawal of water doesn't exceed 100m <sup>3</sup> /day and therefore permission to abstract ground water for the project is not required as per guidelines issued by Central Ground Water Authority, Ministry of Water Resource, GoI latest guidelines vide letter no. 21-4/ Guidelines/ CGWA/2012-4777 dt. 26.10.2012	Overall compliance: Poor
P 9	Sand	<p>The Sand shall be procured from identified statutorily approved sand mines as far as possible.</p> <p>The Contractor shall obtain copy of the Lease Agreement of the supplier and submit to DSC before procuring the sand.</p>	Contractor	Construction materials being collected so far reported to have been procured from the licensed quarries by the contractor.	Overall compliance: Satisfactory
P 10	Labour Requirements	The Contractor shall preferably use unskilled labour drawn from local communities to give maximum benefits to the local community.		Mostly local labours are engaged by the contractor. Those hired from outside are accommodated in rented house. Labour License from Department of	Overall compliance: Partially Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
				Labour, GoUK have been submitted by contractor (Pl. refer Annex-3 for details)	
P 11	Construction Camp Locations - Selection, Design and Layout	<p>Sitting of the construction camps shall be as per the guidelines below and details of layout to be approved by DSC Resident Engineer and environment specialist.</p> <p>Construction camps shall not be proposed within 1000 m from the nearest settlements to avoid conflicts and stress over the infrastructure facilities with the local community.</p> <p>Location for stockyards for construction materials shall be identified at least 300m away from watercourses.</p> <p>The Sewage Treatment Plant and solid waste treatment for the camp shall be designed, built and operated. Contractor's camps shall be identified at least 2km away from the Forest Reserves.</p>	Contractor	Mostly Local labours have been hired. Accommodation and other related facilities have been arranged by the contractor in rented house.	Overall compliance: Partially Satisfactory
P 12	Arrangements for Temporary Land Requirement	<p>The Contractor as per prevalent rules shall carry out negotiations with the landowners for obtaining their consent for temporary use of lands for construction camp/construction/borrow areas etc.</p> <p>Temporary land arrangements shall not be from the forest reserves except under special permission circumstances where it is un avoidable due to the vast forest reserves in the PIA.</p>	Contractor	Contractors have done agreement with land owner for temporary land	Overall compliance: Satisfactory
P 13	Orientation of Implementing Agency and Contractors	The UEAP shall organize Orientation Sessions and regular training sessions at all stages of the project. This shall include on-site training (general as well as in the specific context of a sub-project). These sessions shall involve all staff of UEAP involved in the implementation of EMP, Environmental Specialists of DSC and Contractors.	Contractor/ DSC and UEAP	Capacity building workshop for Contractor and Implementing agency are being conducted	Overall compliance: Partially Satisfactory
<b>CONSTRUCTION STAGE</b>					

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
<b>C</b>	<b>Activities to be Carried Out by the Contractor</b>				
<b>C 1</b>	<b>Site Clearance</b>				
C.1.1	Clearing and Grubbing	<p>If required vegetation shall be removed from the construction zone before commencement of construction. All works shall be carried out such that the damage or disruption of flora other than those identified for cutting is minimum.</p> <p>Only ground cover/shrubs that impinge directly on the permanent works or necessary temporary works shall be removed with prior approval from the Environmental Expert of DSC. The Contractor, under any circumstances shall not cut or damage trees and forest reserves. Trees identified under the project shall be cut only after receiving clearance from the Forest Dept./DoEF/MoEF&amp;CC (as applicable) and after the receipt of UEAP's written permission in this regard.</p> <p>Vegetation only with girth size of over 30 cm shall be considered as trees and shall be compensated, in the event of UEAP's instruction to undertake tree cutting.</p>	Contractor	No tree cutting is involved for the project. However, vegetation of ground cover that impinges directly on the works was removed.	Overall compliance: Satisfactory
C.1.2	Disposal of Debris from dismantling structures and road surface	<p>Appendix-1 &amp; 4 provides guidelines for the preparation of the contractors Debris disposal plan. This is mainly to deal with surplus debris materials that would be available after adjusting for all in-situ applications.</p> <p>Other debris generated due to dismantling of the existing road shall be suitably reused in the proposed construction zone, subjected to the structure suitability of the materials and approval of the Resident Engineer and Environmental Expert of DSC as follows:</p> <p>For filling and levelling of School grounds and proposed parking areas. The sub grade of the existing pavement shall be used as embankment fill material.</p> <p>Existing base and sub-base material shall be recycled as sub-base of the haul road or access roads. The existing bitumen surface may be utilized for the paving of cross roads, access roads and paving works in construction sites and campus, temporary traffic diversions, haulage routes etc.</p>	Contractor	The debris generated due to dismantling of the existing road is bare minimum. However, the quantities generated are being used within project area for filling purposes.	Overall compliance: Partially Satisfactory



Si. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		<p>The Contractor shall suitably dispose off unutilized debris materials either through filling up of borrows areas located in wasteland or at pre-designated disposal locations, subject to the approval of the Environmental Expert of DSC.</p> <p>At locations identified for disposal of bituminous wastes, the disposal shall be carried out over a 30 mm thick layer of rammed clay so as to eliminate the possibility of scarified percolation of leachate into the ground water. The Contractor shall ensure that the surface area of such disposal pits is covered with a layer of soil and subsequent turfing.</p> <p>All arrangements for transportation during construction including provision, maintenance, dismantling and clearing debris, shall be considered incidental to the work and shall be planned and implemented by the Contractor as approved and directed by the Environmental Expert of DSC.</p> <p>The pre-designed disposal locations shall be a part of Waste Disposal Plan in consultation and with approval of Environmental Expert of DSC.</p> <p>Debris generated from pile driving or other construction activities shall be disposed such that it does not flow into the surface water bodies or for mud puddles in the area.</p> <p>The Contractor shall identify dumping sites as per the Debris Disposal Plan prepared using the Guidelines provided in the Appendix 1; The identified locations shall be reported to the Environmental Expert of DSC. These locations shall be checked on site and accordingly approved by Environmental Expert of DSC prior to any disposal of waste materials.</p>			
C.1.3	Other Construction Wastes Disposal	<p>The pre-identified disposal location shall be part of Comprehensive Waste Disposal Plan Solid Waste Management Plan to be prepared by the Contractor in consultation and with approval of Environmental Specialist of DSC.</p> <p>Location of disposal sites shall be finalized prior to initiation of the works on any particular section of the road.</p>	Contractor	No Comprehensive Waste Disposal Plan Solid Waste Management Plan has been submitted by contractor	Overall compliance: Partially Satisfactory



Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		<p>The Environmental Specialist of DSC shall approve these disposal sites after conducting a joint inspection on the site with the Contractor.</p> <p>Contractor shall ensure that any spoils or material unsuitable for embankment fill shall not be disposed off near any water course or agricultural land, Orchards and Natural Habitats like Grasslands. Such spoils from excavation can be used to reclaim borrow pits and low-lying areas located in barren lands along the project road (if it so desired by the owner/community and approved by the Environmental Specialist, DSC).</p> <p>Non-bituminous wastes shall be dumped in borrow pits covered with a layer of 30cm soil to ensure that borrow pit is restored to original use. No new disposal site shall be created as part of the project, except with prior approval of the Environmental Specialist of DSC.</p> <p>All waste materials shall be completely disposed and the site shall be completely cleaned and certified by Environmental Specialist of DSC before handing over.</p> <p>The Contractor at his cost shall resolve any claim, arising out of waste disposal or any non-compliance that may arise on account of lack of action on his part.</p>			
C.1.4	Stripping, stocking and preservation of top soil	<p>The topsoil from all areas of cutting and all areas to be permanently covered shall be stripped off to a specified depth of 150 mm and stored in stockpiles. A portion of the temporarily acquired area and/or Right of Way shall be earmarked for storing topsoil. The locations for stock piling shall be pre-identified in consultation and with approval of Environmental Specialist of DSC. The following precautionary measures shall be taken to preserve them till they are used:</p> <p>(a) Stockpile shall be designed such that the slope does not exceed 1:2 (Vertical to horizontal), and height of the pile is restricted to 2 m. To retain soil and to allow percolation of water, silt fencing shall protect the edges of the pile.</p> <p>(b) Stockpiles shall not be surcharged or otherwise loaded and multiple handling shall be kept to a minimum to ensure that no compaction shall occur. The stockpiles shall be covered with gunny bags or vegetation.</p> <p>(c) It shall be ensured by the Contractor that the topsoil shall not be</p>		The project involves restoration work only and no stripping is done.	

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		<p>unnecessarily trafficked either before stripping or when in stockpiles. Such stockpiled topsoil shall be utilized for-</p> <ul style="list-style-type: none"> <li>➤ Covering all disturbed areas including borrow areas, only in case where they are to be rehabilitated.</li> <li>➤ Dressing of slopes of road embankment/agricultural fields of farmers acquired temporarily land.</li> </ul>			
C.1.5	Accessibility	<p>The Contractor shall provide safe and convenient passage for vehicles, pedestrians and livestock to and from roadsides and property access connecting the project road, providing temporary connecting road.</p> <p>The Contractor shall also ensure that the existing accesses shall not be undertaken without providing adequate provisions.</p> <p>The Contractor shall take care that the cross roads are constructed in such a sequence that construction work on the adjacent cross roads are taken up one after one so that traffic movement in any given area not get affected much.</p>	Contractor	The project involves restoration of access of damaged roads thereby enhancing the passage for vehicles, pedestrians and livestock. To avoid inconvenience due care are being followed as per requirement.	Overall compliance: Satisfactory
C.1.6	Planning for traffic diversions and detours	<p>Temporary diversions shall be constructed with the approval of the Resident Engineer and Environmental Specialist of DSC. Detailed Traffic Control Plans shall be prepared by the Contractor and approved by Environmental Specialist and Resident Engineer of DSC seven days prior to commencement of works on any section of road. The Traffic Control Plans shall contain details of temporary diversions, traffic safety arrangements for construction under traffic, details of traffic arrangement after cessation of work each day, safety measures for night time traffic and precaution for transportation of hazardous materials and arrangement of flagmen.</p> <p>The contractor shall ensure that the diversion/detour is always maintained in running condition, particularly during the monsoon to avoid disruption to traffic flow.</p> <p>The Contractor shall also inform local community of changes to traffic routes, conditions and pedestrian access arrangements with assistance from DSC and UEAP. The temporary traffic detours shall be kept free of dust by sprinkling of</p>	Contractor	Detailed traffic control measures are yet to be provided by the Contractor.	

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		water three times a day and as required under specific conditions (depending on weather conditions, construction in the settlement areas and volume of traffic).			
<b>C.2</b>	<b>Procurement of Construction Material</b>				
C.2.1	Earth from Borrow Areas for Construction	<p>No borrow area shall be opened without permission of the Environmental Specialist of DSC. The location, shape and size of the designated borrow areas shall be as approved by the Environmental Specialist of DSC and in accordance to the IRC recommended practice for borrow pits for road embankments (IRC: 10: 1961). The borrowing operations shall be carried out as specified in the guidelines for siting and operation of borrow areas.</p> <p>The unpaved surfaces used for the haulage of borrow materials, if passing through the settlement areas or habitations; shall be maintained dust free by the Contractor. Sprinkling of water shall be carried out twice a day to control dust along such roads during their period of use.</p> <p>During dry seasons (winter and summer) frequency of water sprinkling shall be increased in the settlement areas and Environmental Specialist of DSC shall decide the sprinkling time depending on the local requirements.</p> <p>Contractor shall rehabilitate the borrow areas as soon as borrowing of soil is over from a particular borrow area in accordance with the approved Borrow Area Redevelopment Plan.</p>	Contractor	No new borrow area opened under project	Overall compliance: Satisfactory
C.2.2	Quarry Operations Crushers	<p>The Contractor shall obtain materials from quarries only after consent of the Department of Mines and Geology and District Administration.</p> <p>In view of special situation of excavation of the hill ward side, Contractor shall get an opportunity to use the same material for road construction. This shall require establishment of a number of crushers along the roadsides. The crushers and all related activities shall be under taken as per the Policy guidelines for installation of stone Crushers.</p>	Contractor	Contractors informed that the required quantity of construction material is taken from vendors of licensed quarries having due consent of concerned authorities.	<p>The contractor to produce necessary evidence to this effect. Material should be covered during transportation.</p> <p>Overall compliance:</p>

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
					Partially Satisfactory
C.2.3	Blasting	<p>Except as may be provided in the contract or ordered or authorized by the Engineer, the Contractor shall not use explosives.</p> <p>Where the use of explosives is so provided or ordered or authorized, the Contractor shall comply with the requirements of the following Sub-Clauses of MoRTH 302 besides the law of the land as applicable.</p> <p>The Contractor shall at all times take every possible precaution and shall comply with appropriate laws and regulations relating to the importation, handling, transportation, storage and use of explosives. The contractor shall at all times when engaged in blasting operations, post sufficient warning flagmen, to the full satisfaction of the Engineer.</p> <p>The Contractor shall at all times make full liaison with and inform well in advance and obtain such permission as is required from all Government Authorities, public bodies and private parties whomsoever concerned or affected or likely to be concerned or affected by blasting operations.</p> <p>Blasting shall be carried out only with permission of the Engineer. All the statutory laws, regulations, rules etc., pertaining to acquisition, transport, storage, handling and use of explosives shall be strictly followed.</p> <p>Blasting shall be carried out during fixed hours (preferably during mid-day) or as permitted by the Engineer. The timing should be made known to all the people within 1000m (200m for pre-splitting) from the blasting site in all directions.</p>	Contractor	No blasting has been carried out under the project.	NA
C.2.4	Transporting Construction Materials and Haul Road Management	<p>Contractor shall maintain all roads (existing or built for the project), which are used for transporting construction materials, equipment and machineries as précised. All vehicles delivering fine materials to the site shall be covered to avoid spillage of materials.</p> <p>All existing roads used by vehicles of the Contractor or any of his subcontractor or suppliers of materials and similarly roads, which are part of the works, shall be</p>	Contractor	Safety precautions like covering transporting construction material during transportation are not being followed on regular basis.	<p>Suggested to cover the carted materials during transportation on routine basis.</p> <p>Overall compliance:</p>

SI. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		<p>kept clear of all dust/mud or other extraneous materials dropped by such vehicles.</p> <p>Contractor shall arrange for regular water sprinkling as necessary for dust suppression of all such roads and surfaces.</p>			Partially Satisfactory.
C.2.5	Construction Water	<p>Contractor need to implement the finally approved contractors Construction Water Management Plan as per the guidelines provided in Appendix 11. This is linked to the contractor's work plan.</p> <p>Contractor shall arrange adequate supply and storage of water for the whole construction period at his own cost. The contractor shall submit a list of source/s from where water shall be used for the project to DSC and UEAP.</p> <p>The Contractor shall source the requirement of water preferentially by conjunctive use of Surface water and groundwater but with prior permission from the Groundwater Authority. A copy of the permission shall be submitted to DSC and UEAP prior to initiation of construction.</p> <p>The Contractor shall take all precaution to minimize the wastage of water in the construction process/operation.</p>	Contractor	The construction water is obtained from the nearest available source of water.	<p>Contractor has been advised to submit the due permissions for water usage.</p> <p>Overall compliance: Partially Satisfactory</p>
<b>C.3</b>	<b>Construction Work</b>				
C.3.1	River training and disruption to other users of water	<p>While working across or close to any perennial water bodies, Contractor shall not obstruct/prevent the flow of water.</p> <p>Construction over and close to the non-perennial streams shall be undertaken in the dry season. If construction work is expected to disrupt users of community water bodies, notice shall be served well in advance to the affected community.</p>	Contractor	No obstruction of water has been made for construction while working	Overall compliance: Satisfactory
C.3.2	Drainage and flood control	<p>Contractor shall ensure that no construction materials like earth, stone, or appendage disposed off in a manner that block the flow of water of any water course and cross drainage channels.</p> <p>Contractor shall take all necessary measures to prevent any blockage to the water</p>	Contractor	Provision of cross-drainage have been done to improve the drainage and flood controls	Overall compliance: Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		flow. In addition to the design requirements, the Contractor shall take all required measures as directed by the Environmental Specialist of DSC to prevent temporary or permanent flooding of the site or any adjacent area.			
C.3.3	Siltation of water bodies and degradation of water quality	<p>The Contractor shall not excavate beds of any stream/canals/any other water body for borrowing earth for embankment construction.</p> <p>Contractor shall construct silt fencing at the base of the embankment construction for the entire perimeter of any water body (including springs and wells) adjacent to the project road and around the stockpiles at the construction sites including ancillary sites close to water bodies. The fencing shall be provided prior to commencement of earthwork and continue till the stabilization of the embankment slopes, on the particular sub-section of the road.</p> <p>Contractor shall ensure that construction materials containing fine particles are stored in an enclosure such that sediment-laden water does not drain into nearby watercourse.</p>	Contractor	No siltation of water bodies and degradation of water quality taken place	Overall compliance: Partially Satisfactory
C.3.4	Slope protection and control of soil erosion	<p>All temporary sedimentation control works and maintenance thereof shall be deemed as incidental to the earth work or other items of work and as such no separate payment shall be made for them.</p> <p>Contractor shall ensure the following aspects:</p> <ul style="list-style-type: none"> <li>➤ After construction of road embankment, the side slopes shall be covered with grass and shrubs (refer Appendix-7 and 14) as per design specifications.</li> <li>➤ Turfing works shall be taken up as soon as possible provided the season is favourable for the establishment of grass sods. Other measures of slope stabilization shall include mulching netting and seeding of batters and drains immediately on completion of earthworks.</li> <li>➤ In borrow pits, the depth shall be so regulated that the sides of the excavation shall have a slope no steeper than 1 vertical to 2 horizontals, from the edge of the final section of the bank.</li> <li>➤ Along sections abutting water bodies, pitching as per design specification shall protect slopes.</li> </ul>	Contractor	Breast wall has been constructed as protective measures to avoid slope instability in landslide area.	Overall compliance: Partially Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
<b>C.4</b>	<b>Pollution</b>				
<b>C.4.1</b>	<b>Water Pollution</b>				
C.4.1.1	Water Pollution from Construction Wastes	<p>The Contractor shall take all precautionary measures to prevent entering of wastewater into streams, water bodies or the irrigation system during construction. Contractor shall avoid construction works close to the streams or water bodies during monsoon.</p> <p>Contractor shall not wash his vehicles in river water and shall not enter riverbed for that purpose.</p>	Contractor	<p>No vehicle cleaning area has been observed.</p> <p>Construction vehicles, equipment have been mobilized to construction site as per requirement from permanent designated area.</p>	Overall compliance: Partially Satisfactory
C.4.1.2	Water Pollution from Fuel and Lubricants	<p>The Contractor shall ensure that all construction vehicle parking locations, fuel/lubricants storage sites, vehicle, machinery and equipment maintenance and refuelling sites shall be located at least 500 m away from rivers and irrigation canal/ponds.</p> <p>The Contractor shall submit all locations and layout plans of such sites prior to their establishment and shall be approved by the Environmental Specialist of DSC.</p> <p>Contractor shall ensure that all vehicle/machinery and equipment operation, maintenance and refuelling shall be carried out in such a manner that spillage of fuels and lubricants does not contaminate the ground. Wastewater from vehicle parking, fuel storage areas, workshops, wash down and refuelling areas shall be treated in an oil interceptor before discharging it on land or into surface water bodies or into other treatment system.</p> <p>In all, fuel storage and refuelling areas, if located on agricultural land or areas supporting vegetation, the topsoil shall be stripped, stockpiled and returned after cessation of such storage.</p> <p>Contractor shall arrange for collection, storing and disposal of oily wastes to the pre-identified disposal sites (list to be submitted to DSC and UEAP) and approved</p>	Contractor	<p>The project activities during construction or operations are not expected to interfere with the surface water characteristic of the river or its tributaries. Hence, permanent impacts on water are not anticipated</p>	Overall compliance: Partially Satisfactory

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		by the Environmental Specialist of DSC. All spills and collected petroleum wastes shall be disposed off in accordance with Petroleum Rules and PCB guidelines.			
<b>C.4.2</b>	<b>Air Pollution</b>				
C.4.2.1	Dust Pollution	<p>The Contractor shall take every precaution to reduce the level of dust from construction plants, construction sites involving earthwork by sprinkling of water, encapsulation of dust source.</p> <p>Due to the acute water scarcity in certain areas, Contractor should limit water sprinkling once in the early morning hours. Contractor should erect warning boards on dust nuisance to the road users.</p> <p>The Contractor shall procure the construction plants and machinery, which shall conform to the pollution control norms specified by MoEF&amp;CC/CPCB/UEPPCB.</p> <p>The concentration of suspended particulate matter at a distance of 40m from a construction plant located in a cluster of industries should be less than 500 µg. The environmental monitoring is to be conducted as per the monitoring plan.</p> <p>Alternatively, only crushers licensed by the UEPPCB shall be used. The Environmental Specialist, EO and UEAP through the Engineer shall submit required certificates and consents.</p>	Contractor	During the construction phase dust emission is unavoidable however water sprinkling has been undertaken to minimize the impact and control dust.	<p>Suggested to minimize the dust generation by regular sprinkling as and when required during construction.</p> <p>Overall compliance: Partially Satisfactory</p>
C.4.2.2	Emission from Construction Vehicles, Equipment and Machineries	<p>Contractor shall ensure that all vehicles, equipment and machinery used for construction are regularly maintained and confirm that pollution emission levels comply with the relevant statutory requirements of CPCB and/Motor Vehicles Rules.</p> <p>The Contractor shall submit PUC certificates for all vehicles/equipment/machinery used for the Project.</p>	Contractor	Pollution Under Control (PUC) certificates for few construction vehicles and construction equipment etc. have been submitted	Overall compliance: Partially Satisfactory
<b>C.4.3</b>	<b>Noise Pollution</b>				



Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
C.4.3.1	Noise Pollution: Noise from Vehicles, Plants and Equipment's	<p>The Contractor shall confirm the following:</p> <ul style="list-style-type: none"> <li>➤ All Construction plants and equipment used in construction shall strictly conform to the MoEF&amp;CC/CPCB noise standards.</li> <li>➤ All Vehicles and equipment used in construction shall be fitted with exhaust silencers.</li> <li>➤ Servicing of all construction vehicles and machinery shall be done regularly and during routine servicing operations, the effectiveness of exhaust silencers shall be checked and if found defective shall be replaced.</li> <li>➤ The equipment available in the market should be procured, if the Contractor plans to purchase new equipment. For the old equipment, necessary or possible alterations must be carried out to reduce the noise levels to the possible extent.</li> <li>➤ Maintenance of vehicles, equipment and machinery shall be regular and up to the satisfaction of the Environmental Specialist of DSC to keep noise levels at the minimum.</li> </ul> <p>At the construction sites within 150 m of the nearest habitation, noisy construction work such as crushing, operation of DG sets, use of high noise generation equipment shall be stopped during the night time between 10.00 pm to 6.00 am. Working hours of the construction activities shall be restricted around educational institutions/Health Centres (silent zones) up to a distance of 100 m from the sensitive receptors i.e., School, Health Centres and Hospitals etc. Contractor shall provide noise barriers to the suggested locations of select Schools.</p> <p>Noise monitoring shall be carried out at the locations specified in monitoring plan by the UEAP and the Engineer through the approved monitoring agency.</p>	Contractor	Contractors informed that vehicles & other machineries are regularly maintained to keep noise level at the minimum.	<p>Advised to conduct noise level monitoring regularly and maintain noise level and other related requirements, as per norms.</p> <p>Overall compliance: Partially Satisfactory</p>
<b>C.5</b>	<b>Safety</b>				
C.5.1	Personnel Safety Measures for Labour	<p>Contractor shall provide:</p> <ul style="list-style-type: none"> <li>➤ Protective footwear, protective goggles and nose masks to the workers employed in asphalt works, concrete works, crusher etc.</li> </ul>	Contractor	Personnel Protective Equipment (PPE) are being provided to	It has been advised to regularly train and

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		<ul style="list-style-type: none"> <li>➤ Welder's protective eye-shields to workers who are engaged in welding works</li> <li>➤ Earplugs to workers exposed to loud noise, and workers working in crushing or compaction</li> <li>➤ The Contractor shall comply with all regulations regarding safe scaffolding, ladders, working platforms, gangway, stairwells, excavations, trenches and safe means of entry and egress.</li> </ul> <p>The Contractor shall comply with all the precautions as required for ensuring the safety of the workmen as per the International Labour Organization (ILO) Convention No. 62 as far as those are applicable to this contract.</p> <p>The Contractor shall make sure that during the construction work all relevant provisions of Building and other Construction Workers (regulation of Employment and Conditions of Services) Act, 1996 are adhered to.</p> <p>The Contractor shall not employ any person below the age of 14 years for any work and no woman shall be employed on the work of painting with products containing lead in any form.</p> <p>The Contractor shall also ensure that paint containing lead or lead products is used except in the form of paste or readymade paint.</p>		<p>workers.</p> <p>No child labour has been observed under project.</p>	<p>encourage workers to put on PPE equipment while on duty.</p> <p>Overall compliance: Partially Satisfactory</p>
C.5.2	Traffic and Safety	<p>The Contractor shall take all necessary measures for the safety of traffic during construction and provide erect and maintain such barricades, including signs, markings, flags, lights and flagmen as proposed in the Traffic Control Plan/Drawings and as required by the Environmental Expert of DSC for the information and protection on traffic approaching or passing through the section of any existing cross roads.</p> <p>The Contractor shall ensure that all signs, barricades, pavement markings are provided as per the MoRTH specifications. Before taking up of construction on any section of the existing lanes of the highway, a Traffic Control Plan shall be devised and implemented to the satisfaction of the Environmental Expert of DSC.</p>	Contractor	Some of the traffic control measures such as flags, flagmen and safety equipments were observed.	<p>Limited sign boards were observed. Contractors have been advised to follow traffic and safety instruction in full spirit.</p> <p>Overall compliance: Partially Satisfactory</p>
C.5.3	Risk from electrical	The Contractor shall take all required precautions to prevent danger from electrical	Contractor	There were no proper fencing of machines and	Contractors have been advised to place

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
	equipments	<p>equipment and ensure that -</p> <ul style="list-style-type: none"> <li>➤ No material shall be so stacked or placed as to cause danger or inconvenience to any person or the public.</li> <li>➤ All necessary fencing and lights shall be provided to protect the public in construction zones.</li> </ul> <p>All machines to be used in the construction shall conform to the relevant Indian Standards (IS) codes, shall be free from patent defect, shall be kept in good working order, shall be regularly inspected and properly maintained as per IS provision and to the satisfaction of the Environmental Expert of DSC.</p>		light provided to protect the public in construction zones.	<p>electrical panels properly and provide rubber mats &amp; all electrical connections should be properly insulated.</p> <p>Overall compliance: Poor</p>
C.5.4	Risk force measure	<p>Contractor shall take all reasonable precautions to prevent danger to the workers and public from fire, flood etc. resulting due to construction activities.</p> <p>Contractor shall make required arrangements so that in case of any mishap all necessary steps can be taken for prompt first aid treatment. Construction Safety Plan prepared by the Contractor shall identify necessary actions in the event of an emergency.</p>	Contractor	Fire extinguishers were observed at HMP sites.	<p>Contractor were advised to display sufficient warning signs and emergency contact details and inspect fire extinguishers regularly and replace as necessary.</p> <p>Overall compliance: Poor</p>
C.5.6	First Aid	<p>The Contractor shall arrange for -</p> <p>A readily available first aid unit including an adequate supply of sterilized dressing materials and appliances as per the Factories Rules in every work zone.</p> <p>Availability of suitable transport at all times to take injured or sick person(s) to the nearest hospital.</p> <p>Equipment and trained nursing staff at construction camp.</p>	Contractor	First Aid facility provided at work place has not been found as per requirements.	<p>It has been advised to Provide first aid boxes at every site and train a responsible person/first aider to replenish the content of the first aid box as necessary.</p> <p>Overall compliance: Partially Satisfactory</p>
C.5.7	Informatory Signs and	The Contractor shall provide, erect and maintain informatory/safety signs, hoardings written in English and local language, wherever required or as	Contractor	The informatory boards for project have been	Overall compliance:

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
	Hoardings	suggested by the Environmental Specialist of DSC.		erected at project sites.	Satisfactory
<b>C.6</b>	<b>Flora and Fauna: Plantation/Preservation/Conservation Measures</b>				
C.6.1	Road side Plantation Strategy	<p>The Contractor shall do turfing on embankment slopes, plantation of shrubs as specified in the Contract. The compensatory plantation shall be carried out by the State Forest Department.</p> <p>Minimum 80 percent survival rate of the saplings shall be acceptable otherwise the Contractor/Forest Department shall replace dead plants at his own cost.</p> <p>The Environmental Specialist of DSC shall inspect regularly the survival rate of the trees planted by the Contractor in accordance with the plantation strategy suggested.</p>	Contractor	The Project involves restoration work only and no tree cutting is involved	NA
C.6.2	Flora and chance found Fauna	<p>The Contractor shall take reasonable precaution to prevent his workmen or any other persons from removing and damaging any flora (plant/vegetation) and fauna (animal) including fishing in any water body and hunting of any animal. If any animal is found near the construction site at any point of time, the contractor shall immediately upon discovery thereof acquaint in the Environmental Specialist of DSC and carry out his instructions for dealing with the same.</p> <p>Environmental Specialist of DSC shall report to the nearby forest office (range office or divisional office) and shall take appropriate steps/measures, if required in consultation with the forest officials.</p>	Contractor	It has been suggested to avoid flora and fauna disturbance to a minimum possible extent	NA
C.6.3	Chance Found Archaeological Property	<p>All fossils, coins, articles of value of antiquity, structures and other remains of archaeological interest discovered on the site shall be the property of the Government and shall be dealt with as per provisions of the relevant legislation.</p> <p>The Contractor shall take reasonable precautions to prevent his workmen or any other persons from removing and damaging any such article or thing. He shall, immediately upon discovery thereof and before removal acquaint the Environmental Specialist of DSC of such discovery and carry out the DSC's</p>	Contractor	No archaeologically important property has been sited during construction work.	NA

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		instructions for dealing with the same, waiting which all work shall be stopped. The DSC shall seek direction from the Archaeological Survey of India (ASI) before instructing the Contractor to recommence the work in the site. The Archaeological structures identified along the road sides should be protected/ preserved or enhanced as per the law.			
C.7.1	Accommodation	<p>Contractor shall follow all relevant provisions of the Building and the other Construction Workers (Regulations of Employment and Conditions of Service) Act, 1996 for construction and maintenance of labour camp.</p> <p>The location, layout and basic facility provision of each labour camp shall be submitted to DSC and UEAP prior to their construction.</p> <p>The Construction shall commence only upon the written approval of the Environmental Specialist of DSC. The Contractor shall maintain necessary living accommodation and ancillary facilities in functional and hygienic manner and as approved by the DSC.</p>	Contractor	Mostly local labours are engaged by the contractor. Those hired from outside are accommodated in rented house.	<p>Contractor is suggested to submit necessary evidence in this regard.</p> <p>Overall compliance: Poor</p>
C.7.2	Potable Water	<p>The Contractor shall construct and maintain all labour accommodation in such a fashion that uncontaminated water is available for drinking, cooking and washing.</p> <p>The Contractor shall also provide potable water facilities within the premises of every camp at an accessible place, as per standards set by the Building and other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996.</p> <p>The Contractor shall also guarantee the following:</p> <ol style="list-style-type: none"> <li>Supply of sufficient quantity of Potable Water (as per IS) in every workplace/labour camp (Site at suitable and easily accessible places and regular maintenance of such facilities.</li> <li>If any water storage tank is provided that shall be kept such that the bottom of the tank at least 1 m above the surrounding ground level.</li> <li>If water is drawn from any existing well, which is within 30 m proximity of any toilet, drain or other source of pollution, the well shall be disinfected before</li> </ol>	Contractor	Contractor arranged drinking water facilities in rented house and work place.	<p>Contractor is advised to ensure potable drinking water during the entire construction period.</p> <p>Overall compliance: Satisfactory</p>

Sl. No.	Environmental Issue	Mitigation Measures	Responsibility	Compliance Status	Overall Performance (Excellent /Very Good/Satisfactory/ Partially Satisfactory / Poor)
		<p>water is used for drinking.</p> <p>d) All such wells shall be entirely covered and provided with a trap door, which shall be dust proof and water proof.</p> <p>e) A reliable pump shall be fitted to each covered well. The trap door shall be kept locked and opened only for cleaning or inspection, which shall be done at least once in a month.</p> <p>f) Analysis of water shall be done every month as per parameters prescribed in IS 10500-2012.</p> <p>Environmental Specialist of DSC shall be required to inspect the labour camp once in a week to ensure the compliance of the EMP</p>			
C.7.3	Sanitation and Sewage System	<p>The Contractor shall ensure that -</p> <ul style="list-style-type: none"> <li>➤ The Sewage system for the camp are designed, built and operated in such a manner that no health hazards occurs and no pollution to the air, ground water or adjacent water courses take place</li> <li>➤ Separate toilets/bathrooms, wherever required, screened from those form men (marked in vernacular) are to be provided for women</li> <li>➤ Adequate water supply is to be provided in all toilets and urinals</li> <li>➤ Night soil can be disposed of with the help of local municipal extractor or disposed of by putting layer of it at the bottom of a permanent tank prepared for the purpose and covered with 15 cm layer of waste or refuse and then covered with a layer of earth for fortnight.</li> </ul>	Contractor	Inadequate Sewage System/toilet/bathrooms were observed at Camp Sites during site visit carried out,	<p>Contractor has been asked to provide adequate water supply in toilets and bathrooms.</p> <p>Overall compliance: Partially Satisfactory</p>
C.7.4	Waste Disposal	<p>The Contractor shall provide garbage bins in the camps and ensure that these are regularly emptied and disposed off in a hygienic manner as per the Comprehensive Solid Waste Management Plan approved by the Environmental Specialist of DSC.</p>	Contractor	No Garbage bins been in the camp were observed.	<p>Contractors have been advised to provide dust bins for both biodegradable and non-biodegradable waste and its disposal in hygienic manner.</p> <p>Overall compliance: Poor</p>

## 5.0 Environmental Monitoring Parameters

The details of parameters for Ambient Air, Water and Noise being monitored by Environmental Monitoring Agency are given below in Table 5.0

**Table No. 4.0: Environmental Monitoring Parameters**

Sl. No.	Environmental Parameters	Analytical Parameters
1	Air Quality Monitoring	PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO
2	Water Quality Monitoring (Ground/Surface)	pH, Colour, Odour, Taste, Turbidity (NTU), Total Suspended Solids, Total Dissolved Solids (TDS), Total Alkalinity (as CaCO <sub>3</sub> ), Total Hardness (as CaCO <sub>3</sub> ), Total Alkalinity (as CaCO <sub>3</sub> ), Aluminium (as Al), Calcium (as Ca), Magnesium (as Mg), Chlorides (as Cl), Sulphates (as SO <sub>4</sub> ), Fluoride (as F), Iron (as Fe), Total Phosphate, Cadmium (as Cd), Lead (as Pb), Copper (as Cu), Mercury (as Hg), Arsenic (as As), Chromium (as Cr), Zinc (as Zn), Phenolic Compounds, Boron (as B), Nickel (as Ni), Sulphide as S, Barium (as Ba), Ammonia (as NH <sub>3</sub> ), COD, BOD, DO, E-Coli and Total Coliform bacteria
3	Soil Monitoring	pH, Electrical Conductivity (µs/cm), Organic Carbon (%), Moisture Retention Capacity (%), Moisture (%), Infiltration Rate (mm/Hr), Sand (%), Silt (%), Clay (%), Texture, NPK, Sulphates, Sodium Sulphate, Calcium Sulphate, Oil & Grease
4	Noise Level Monitoring	Day and Night time

## 6.0 Environmental Monitoring Results

### a. Ambient Air Quality

The result of ambient air quality in the packages roads are within the permissible limits as prescribed by CPCB standards under NAAQS 2009.

- The average concentration of PM<sub>10.5</sub> and PM<sub>2.5</sub> in the study area varies from 79.8 to 42µg/m<sup>3</sup> and 53-53.7 µg/m<sup>3</sup> respectively.
- The concentration of SO<sub>x</sub> and NO<sub>x</sub> varies from 4 to 45µg/m<sup>3</sup> and 11 to 38µg/m<sup>3</sup> respectively.
- CO concentration varies from 0.34 mg/m<sup>3</sup> to no detection limit in the study area.

### b.Noise

The Noise quality result show L<sub>deq</sub> varies from 42 to 61dB (A), the results are under the desire limit for the day time specified by CPCB.

### c. Water Quality

The water samples were taken for analyzing its physico-chemical quality. The water quality in the region is reported to be acceptable and also found by visual identifications.

- The pH concentration in the sub project road is 6.3 to 7.8, which is well within permissible limit.
- The Total Dissolved Solid (mg/lit.) from 56-387
- Other parameters (both essential and desirable) are below permissible limit

**d. Soil**

- Water holding capacity varies from 29-40%
- pH (in 10% aqueous solution) is between 7-9
- Iron (Fe) is 3.5 to 12.4

**7.0 ENVIRONMENTAL AND SOCIAL ORGANIZATION AND MANAGEMENT ALONG WITH IMPLEMENTATION ARRANGEMENTS**

The institutional arrangements specify the arrangements for the implementation of environmental provisions of the sub project. The Executing Agency (EA) State Disaster Management Authority (SDMA) will work closely with the Implementing Agency (IA) i.e. Uttarakhand Public Works Department (PWD) for effective implementation of environmental safeguards related requirements of the sub projects.

The subproject will be implemented and monitored by Uttarakhand Public Works Department as Implementing agency and implemented through its Field PIU's supported by DSC (also working as 'Engineer') and overall management support shall be provided by PMU, UEAP.

The Safeguard Staff of UEAP SDMA (EA) in PMU & IA will monitor the implementation of environmental covenants with assistance of Engineer (DSC).

UEAP SDMA (EA) shall be responsible for ensuring compliance to environmental requirements of the ADB as well as central/state governments and reporting the same to ADB. EMMP is a part of contract with the civil works contractors engaged for execution of the works. The primary responsibility of implementation of EMMP is of the IA during pre-construction and operation and maintenance phases; and of the civil works contractor during the construction phase as defined in the EMMP. The responsibility of supervision of EMMP implementation is of the DSC; and it would guide the IA and the civil works contractors in this regard. , DSC with IA and EA, UEAP will act as monitoring agency as delegated in EMMP. All applicable statutory environmental clearances, consents, and/or permits (at national, state and local levels) as required for the implementation of the subproject would be obtained by the IA or by the civil works contractor in line with India's national/state/local laws and regulations, and in accordance with ADB's SPS 2009 requirements. Redressal of grievances shall be the responsibility of UEAP SDMA (EA). Apart from the mechanism for the grievances receiving and redressal at the level of EA, the provision shall be kept in the EMP of the subprojects wherein the contractor will depute one Environmental Safeguard Officer who shall be responsible for implementation of EMP, reporting and grievance redressal on day-to-day basis. The grievances/complaints received at the level of contractor shall be recorded on the Complaints Register and the same shall be forwarded to the DSC (Engineer of the Contract) within 48 hours along with the details of action taken to redress the grievance. The Team Leader of DSC shall immediately try to resolve the issues and forward the details to the Field Program Implementation Unit FPIU / IA. If the action taken by Contractor and DSC is found to be inadequate, then necessary instructions shall be issued by the FPIU. IA for implementation of rectification measures.



## Project Organization Structure

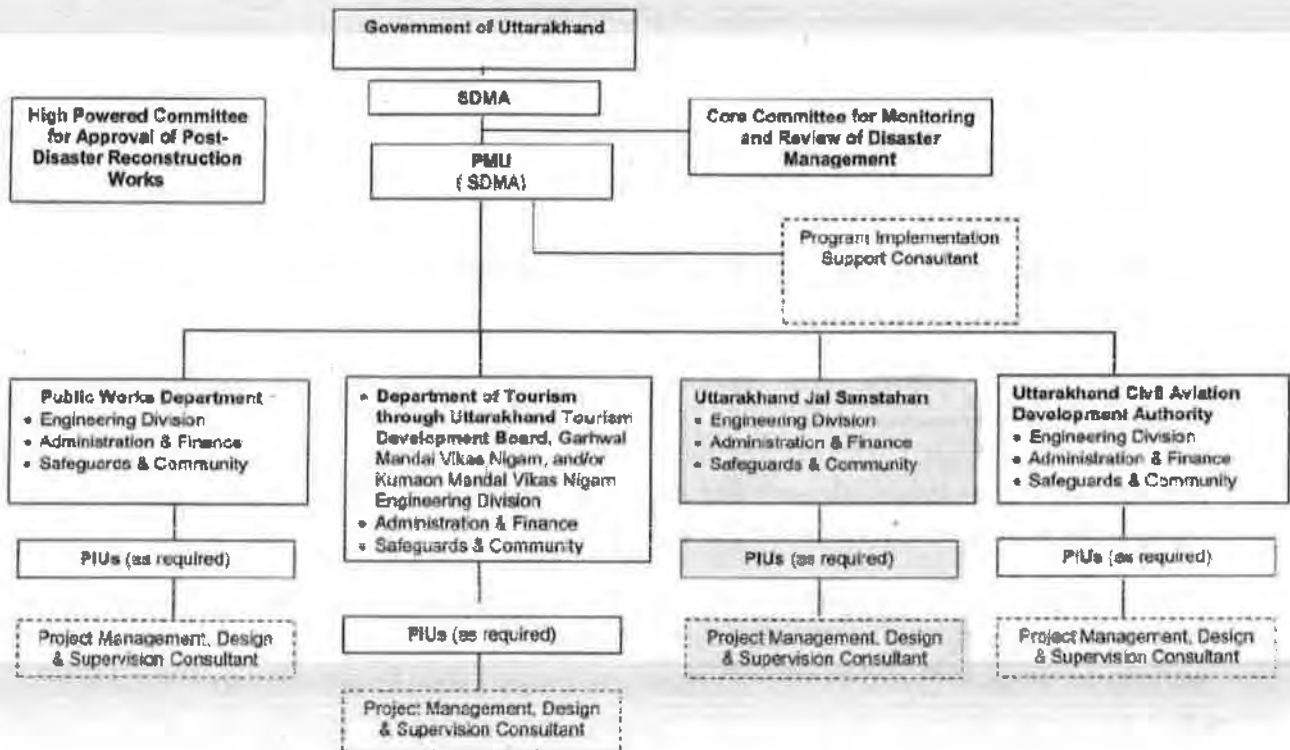


Figure 2.0: Project Organization Structure

## 8.0 IMPLEMENTATION OF GRIEVANCE REDRESS MECHANISM AND COMPLAINTS RECEIVED FROM STAKEHOLDERS

There is a provision of Grievances Redress Mechanism (GRM) related to the implementation of the project. The EA has established an online computerized Public Grievance/Complaint Redress and Monitoring System mechanism in project's website. It has been developed with an objective of speedy redress and effective monitoring of public grievances/complaints by the Project Management Unit (PMU) besides providing a fast access to the public.

The grievance redress mechanism intends to address concerns and complaints promptly, using an understandable and transparent process that is responsive, appropriate, and readily accessible to the affected persons at no costs and without any retribution.

A Grievance Redress Committee (GRC) has been formed at the PMU Level of UEAP. The GRC is a voluntary body and will continue to function during the entire project cycle. The contact information of GRC are:

- Phone No.: 0135-2708376 (toll free)
- E-mail ID: [grievancepmu@gmail.com](mailto:grievancepmu@gmail.com)
- URL Address: <http://www.ukdisasterrecovery.in/grievances>

The Nodal officers have been deputed in 3 districts for Grievance Redress Mechanism. The nodal officer contract details are:

**Table 5.0: Contact Details of Grievance Redress Nodal Officer**

Sl. No.	District	Name of DDMO	Contact No	Mail Id (DDMO)
1	Uttarkashi	Mr. Devendra Patwal	9456147974	ddmaultarkashi@gmail.com
2	Chamoli	Mr. Nand Kishor Joshi	9411350338	ddmachamoli1077@gmail.com
3	Dehradun	Mr. Deepshikha Rawat	7534826066	ranageol@gmail.com
4	Tehri Garhwal	Mr. Brijesh Bhatt	9411399080	deoctehri@gmail.com
5	Pauri Garhwal	Mr. Habibur Rehman	9412031195	pgrcgarhwal@gmail.com
6	Rudraprayag	Mr. Ashish Semwal	9411528090	ddmarudraprayag@gmail.com
7	Haridwar	Ms. Meera Kantura	7351428593	ddmoharidwar@gmail.com
8	Almora	Mr. Rakesh Joshi	9412929707	ddmo.alm@gmail.com
9	Udhamsingh nagar	Mr. Anil Sharma	9417170470	ddmousn@gmail.com
10	Champawat	Mr. Manoj Pandey	9412347265	deoccpt@gmail.com
11	Nainital	Mr. Shailesh Kumar	9456523808	kumarshailesh12001@gmail.com
12	Pithoragarh	Mr. R H Rana	9412079945	ddmapithoragarh@gmail.com
13	Bageshwar	Ms. Sikha Suyal	9412097805	deoc.bag@gmail.com

## 9.0 CONCLUSION AND RECOMMENDATIONS

In order to have a sustainable development in the project the emphasis on the implementation of EMP has been given top most priority. The EMP prepared for the project was made part of the bid document and the contractor was made responsible for the implementation of EMP. The bid conditions require the contractor to adopt best construction practices which include most of the mitigation measures suggested in the EMP. PIU, PWD - ADB Cell and Design Supervision Consultant are closely monitoring the implementation of EMP being carried out by the contractors. A Grievance Redressal Committee has been constituted to monitor grievances arising during implementation for each package. Executing Agency will give more attention towards the implementation of EMP and project will be implemented in compliance with environmental regulations of the country and environment covenant of Loan Agreement.

**Annexure-1-Environmental Review Meetings**



C-49: Interaction with Staff on 21.02.2016



C-31: Onsite training on EHS



Public Consultation



C-29- DM visit Plant Site on 17.06.2016



C-32- Meeting with Contractors on 03.04.2016



C-81-On Site Training on EHS 01.04.2016



Public Consultation



One to One Public Consultation



Review Meeting at Project Site office



Stakeholder Consultation



C-34- HMP Site inspection



C-49: Interaction with Staff on 01.04.2016

**Photographs of Environmental Review/Project Site Visit**

**Appendix-2 – Project Site Photographs**



C-29 Weighing machine along road



C-29- Interation with labor during construction



C-32- Thala Bend



C-49 Landside along the road



C-81



C-84