



# Environmental Monitoring Report

---

Project Number: 38255-043  
April 2015

Period: December 2013 – December 2014

## IND: Uttarakhand State-Road Investment Program - Tranche 3

Submitted by

Project Management Unit, Public Works Department, Dehradun, Uttarakhand

This report has been submitted to ADB by the Project Management Unit, Public Works Department, Dehradun, Uttarakhand and is made publicly available in accordance with ADB's public communications policy (2011). It does not necessarily reflect the views of ADB.

This environmental monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

**Asian Development Bank**

**OFFICE OF PROJECT DIRECTOR**

PROJECT MANAGEMENT UNIT, ASIAN DEVELOPMENT BANK (TRANSPORT)  
PUBLIC WORKS DEPARTMENT, DEHRADUN, UTTARAKHAND

PHONE NO- 0135- 2722825

FAX NO- 0135- 2722911

E-MAIL: pdpmupwdadb@gmail.com

21, ENGINEER ENCLAVE, G.M.S. ROAD

NEAR DENA BANK, DEHRADUN.

Pin Code- 248001.

No- <sup>2076</sup>603 / 02 PMU Transport-Uttarakhand /2015

Dated-07 / 02 /2015

To,

The Country Director  
Asian Development Bank  
India Resident Mission  
4, San Martin Marg, Chanakyapuri  
New Delhi, 110021



**Sub: Submission of Annual Environmental Monitoring Report for reporting period  
December 2013- December 2014 (Loan 3040 IND) for USRIP III**

Dear Sir,

Please find enclosed herewith the Annual Environmental Monitoring Report for Loan No. 3040 IND Uttarakhand State Road Investment Program, for reporting period December 2013 to December 2014. This is for your kind consideration and necessary action please.

Thanks and best regards

  
Project Manager (Staff Officer, PMU)

Encl: as above



# **Environmental Monitoring Report**

**Loan No: 3040 - IND**

**Reporting Period: December 2013- December 2014**

**Uttarakhand State Road Investment Programme (USRIP)- Phase - III**

Prepared by : Project Management Unit, Public Works Department  
Executing Agency : Public Works Department

Signed by:-

  
Project Manager (Staff Officer)

## **1. Introduction:**

The Public Works Department (PWD) of Government of Uttarakhand has initiated Uttarakhand State Road Investment Program (USRIP) to implement the upgradation and improvement of work of road stretches in the state of Uttarakhand for capacity augmentation for safe and efficient movement of traffic through loans from Asian Development Bank (ADB). The ADB Loan was provided by using Multitranché Financing Facility (MFF) Project III or Phase III of the MFF was approved on 23 December 2013.

Uttarakhand State Road Investment Program Project- III includes road improvement component and Institutional building components. The total length of roads proposed for improvement under Project 3 is 1036 km, grouped in 18 contract packages compiled geographically. All these roads have been taken from the prioritized and updated road list of Road Development Plan (RDP) prepared by GOU. These physical improvements will increase the percentage of the total state road network in good condition from 30% to 40% by 2015. The institutional building component will include creating capacities for the objective and data driven road planning and programming, and rolling out of the new business procedures and practices Public Works Department (PWD) wise.

The proposed upgrading requires the improvement to required standards through formation widening, rehabilitation/re-construction of damaged/ un-safe structures and pavement strengthening, supervision through independent consultants, land acquisition as required and application of social and environment safeguard measures. Also under USRIP III is the post-construction maintenance of such improved roads to pre-determined performance standards, supervision of these physical improvements and administration of maintenance contracts and, consulting services for increasing the capacity of the Project Management Unit (PMU) and Project Implementation Units (PIU) to administer contracts and ensure compliance to social and environment safeguards.

### **1.1 Project Description:**

Out of thirteen districts of Uttarakhand, the Phase – III of ‘USRIP’ Project is running in twelve districts (except district Haridwar). There are a total of 89 road sections that have been taken under Phase - III of ‘USRIP’ project. All these roads have been taken from the prioritized and updated road list of Road Development Plan (RDP) prepared by GOU. These physical

improvements will increase the percentage of the total state road network in good condition from 30% to 40% by 2015.

The 89 road sections to be upgraded are distributed across 12 districts. Almora will have the highest road length to be upgraded under USRIP-III followed by Udham Singh Nagar. District wise number of roads and length to be upgraded under this USRIP-III are given as below:

**Table 1:**  
**Distribution of Road Sections to be improved by District**

<b>District</b>	<b>No. of Roads</b>	<b>Length</b>
US Nagar	18	172.49
Nainital	6	79.56
Almora	15	271.418
Bageshwar	6	68.98
Pithoragarh	5	106.583
Champawat	1	5.34
Chamoli	5	33.7
Rudraprayag	4	25.529
Tehri	5	37.731
Pauri	8	54.476
Uttarkashi	6	64.018
Dehradun	10	116.197
<b>TOTAL</b>	<b>89</b>	<b>1036.022</b>

Road improvement component will include upgrading of the existing Village Roads (VR), Light Vehicle Roads (LVR), Other District Roads (ODR) and Major District Roads (MDR) in hilly terrain to a single lane standard (3.75 m carriageway and 6.0 m formation width), and all roads in the plain areas to the intermediate lane standard (5.5 m carriageway and 9.0 m formation width); providing passing lanes on single lane roads; conducting repairs and pavement overlay; strengthening of culverts and bridges; constructing of new bridges and cross-draining structures; and providing all necessary road furniture and roadside safety hardware. Summary of roads to be upgraded/improved is provided below:

**Table 2: Distribution of Road Sections to be upgraded under USRIP III, by Hierarchy and Length**

Category	Nos.	Length (km)	% of Total
Major District Road (MDR)	1	8.500	0.82%
Other District Roads (ODR)	33	533.938	51.53%
Village Roads (VR)	55	493.562	47.64%
<b>Total</b>	<b>89</b>	<b>1,036.00</b>	<b>100%</b>

The project is subdivided into 18 separate contract packages for implementation purposes. As of December 2014, except for contract package C7 and C8, all other packages are at the varying stage of construction. The detail of the Contract packages along with their commencement date is given as below:

**Table 3: List of Roads and their environmental category under USRIP Project Phase III**

Pkg. No.		Name of Road	Road type	District	Road Length (km)	Catgory As per IEE report	Contractor's name and Date of Commencement
C1	1	Bajpur-Beriadaulat	VR	US Nagar	7.69	B	M/s ZEL-CDS JV (05.03.2014)
	2	Rampukazi-Beria-Daulat	ODR		10.91	B	
	3	Bajpur-Janginala	VR		8.43	B	
	4	Bajpur Inspection House	VR		8.21	B	
	5	Hawana-Birha-BhaisiyaChakarpurJan glatChauki	VR		6.97	B	
	6	Bejhkheri-Inamkarakajpura	VR		9.01	B	
	7	Keshowala to Belpdav	ODR		9.02	B	
	8	Reheta-Singhali	ODR		5.81	B	
	9	KashipurDhakia to Kharmasa	VR		14.96	B	
	10	Jetpur to Barkhedi	VR/L VR		5.25	B	
	11	JaspurKaliawala	VR		2	B	
C2	12	Sardarnagar to Bannakhera	VR/L VR		26.88	B	M/s MBL Infrastructure Projects Ltd. (18.10.2014)
	13	Masit to Sekania	VR		5.37	B	
	14	Nagla-Lalpur	VR/L VR		9.64	B	
	15	Gadarpur to Gularbhoj	VR/L VR		9.57	B	

	16	Gularbhoj to Rosapur	VR/L VR		5.33	B	
	17	Chakarpur – Magargaon Paliga – Bira Bagh	VR		5.42	B	
	18	NH-74 Km 239 (SirsaMor) Camp road to Shakti Farm	VR		22.02	B	
C3	19	Unchapul to Lamachor	ODR	Nainital	7.62	B	M/s WoodhillInfratstructure Limited RajnngarExtensuin, Gaziabad (14.03.2014)
	20	ChandniChowk - Prempur -Lusiyani	VR/L VR		6.63	B	
	21	Kanwal Band - DholiGaon to Kanol	VR/L VR		14.04	B	
	22	MornolaMonjhola	VR		23.86	B	
	23	Simliya Band to Sanani (LVR)	VR/L VR		10.38	B	
	24	Nathua Khan – Hartola – Jarasi	VR		17.03	B	
C4	25	Siuni - SiloreMahadev	ODR	Almora	20.23	B	M/s MBL Infrastructures Projects Ltd. (27.12.2014)
	26	BhikiyasainVinayak	ODR		14.812	B	
	27	Bhikiyasain-Jeenapani	VR		5.118	B	
	28	Jenal- Dotiyal	ODR		20.072	B	
	29	Jenal-Deghat	ODR		29.801	B	
	30	Ranikhet- Jalali-Masi	ODR		61.575	B	
	31	Chitai - Petshal- Bhetandagi	VR/L VR		7.84	B	
	32	Patlibagad to Mamarchina- Gananath	ODR		8.007	B	
	33	Dwaraghat - Binta	ODR		10.366	B	
	34	DwarahatDunagiri	ODR		18.915	B	
	35	Dwarahat - Bimadeshwar	ODR		18.522	B	
	36	Dhauladevi - Kheti	ODR		10.026	B	
	37	Someshwar- Gerechina	ODR		10.088	B	
C5	38	Sheetalakhet -Khunt	ODR	Bagesh war	12.936	B	M/s Dwarika Project Ltd., B-7 Sector-36 Noida (UP) (12.07.2014)
	39	Majhkhali- Someshwar	ODR		23.11	B	
C6	40	Bageshwar - Dafot	ODR	Bagesh war	15.172	B	M/s Bharat Construction (26.08.2014)
	41	Parlichina-Magesite Factory	ODR		21.96	B	
	42	Liti Market - Liti Village	ODR		5.001	B	
	43	Bhani-Rithwagadh- Harsingalbargadh- Vinayak	ODR		7.542	B	
	44	Sama - Liti Village	ODR		10.805	B	

	45	Bageshar - Kapkot	MDR		8.5	B	
C7	46	Bans - Amlaghat	ODR	Pithoragarh	8.641	B	M/s R.G. Buildwell Engineers Pvt. Ltd. Gaziabad
	47	SandevMuwani	VR		20.115	B	
	48	Raigar - Singoli (SatsilingSingoli)	VR		14.79	B	
	49	Chandak - Bans (Pithoragarh-Bans)	ODR		13.428	B	
C8	50	Satsiling -Thal	ODR		49.609	B	M/s PRL Projects and Infrastructure Limited
C9	51	Sukhidhang to Shayamlatal	VR	Champawat	5.34	B	Zanders Engineers Limited (10.08.2014)
C10	52	Birhi-Gunna	VR	Chamoli	7.3	B	M/s R.G. Buildwell Engineers Pvt. Ltd. Gaziabad (15.09.2014)
	53	Karanpryag - Nati - Kirsal	VR		9.3	B	
	54	Bungidhar - Mahulchauri - Talvadi	ODR		6.3	B	
	55	Pokhri - Gopeshwar	ODR		5.8	B	
	56	Mundoli - Vaan*	VR		5	B	
C11	57	MakkuSamparkMarg	VR	Rudrapur	7.4	B	M/s R.G. Buildwell Engineers Pvt. Ltd. Gaziabad (01.05.2014)
	58	Mayali - Jakholi	VR		8	B	
	59	TilwaraBhardarSorakhal	VR		5.5	B	
	60	RaitoliJaisoli	VR		4.629	B	
C12	61	Rampur ShyampurBamana	VR/L VR	Tehri	5.4	B	M/s Shivalya Costruction Company Pvt. Ltd, Rohtak Haryana (15.05.2014)
	62	Nainbagh - Aindy	ODR		10	B	
	63	Sulya - Ramgaon	VR		6.055	B	
	64	Kamand -Tholdhar	VR		7.4	B	
	65	Chamba RanichoriDandachalli	VR		8.876	B	
C13	66	Sirkotkhal - Kapchun - Rithakhal	VR	Pauri	7.2	B	M/s R. R. Construction Infrastructure India Pvt. Ltd. (31.01.2014)
	67	Pokhra-Baijro	VR		8.2	B	
	68	Chaupriyal - Bishald	VR		5.676	B	
	69	Pabo - Damdeval	VR		5.1	B	
	70	Chipalghat - Pithani - Gindokhal	VR		5.4	B	
C14	71	Nalikhana-Paukhrikhet	VR		5.7	B	M/s Bharat Construction Engineers Dehradun (23.01.2014)
	72	Dotyal-Basada	ODR		9.6	B	
	73	Kotdwar-Pulinda	VR		7.6	B	
C15	74	Gyansu - Sald - Uprikot	VR	Uttarkashi	11.06	B	M/s R R C Link JV Railway Road, Jwalapur, Haridwar (18.01.2014)
	75	Maneri - Jakhol	VR		7.305	B	
	76	Dunda - Fold	ODR		21.3	B	
	77	Dhontri-Thandi	VR		7.3	B	
C16	78	Purola - Jarmola - Mori	ODR		11.87	B	M/s Bharat Construction Engineers Dehradun



	79	Naugaon - Panti - Rajghari	VR		5.183	B	(01.08.2014)
C17	80	Kotigram-Sardi	VR/L VR	Dehradun	7.45	B	M/s Mathiyan Construction Company Private Limited, Mujjafarnagar (01.01.2014)
	81	Ubhahu - QiariKuchta	VR		15.13	B	
	82	Langha - Toli	VR		5.81	B	
	83	Kalsi-Beratt Khai to Kaha - Nehra - Unaha	VR		7.83	B	
	84	Nanda Ki Chowki - KotraSantoorPhalsiya niAamwala	VR		11.75	B	
	85	Sahia-Kuanu	ODR		5.09	B	
	86	Km 4 Sahiya-Damta-Panua - Badnu	VR		6.024	B	
C18	87	ChakrataLakhamandal	ODR		40	B	M/s R R C Developer Ltd. Merrut (30.12.2013)
	88	Lalpul-Bishnoi	VR/ LVR		6.653	B	
	89	Lohanband-Bhavdidhar (LVR)	VR/ LVR		10.46	B	
		<b>Total</b>			<b>1036.022</b>		

\* Mundoli Vaan road has been deleted from the Scope of USRIP-III

## 1.2 Project Management

The project is managed by a Project Director who is assisted by two Project Managers (PM), and the two Supreintending Engineers and eleven Executive Engineers of the respective construction site. Further, to assist in project implementation in Construction supervision and monitoring, a separate construction supervision consultants (CSC) which include the Team Leader, Resident Engineers, Environment specialist and Social specials have been recruited. The Environment Specialist of CSCs carry out project environmental monitoring on an intermittent basis whereas Nodal officer from the PIUs are also involved in daily environment monitoring as part of their construction supervision works.

## 1.3 Project Objectives

- Upgradation/improvement of 1036.022 km of Ordinary District Roads, Village Roads and Light Vehicle Roads.
- Improving the conditions of the existing road network by carrying out rehabilitation and reconstruction works that are mostly confined within the existing right-of-way (ROW).
- Strengthening /reconstruction of the existing carriageway, bringing the roads to standard width, improvement of the safety features and making provisions of adequate signage.

#### **1.4 Environmental Category**

All 89 roads are existing and no realignments are proposed. All impacts are site specific, few are irreversible and related to minor alignment correction and road widening, and all impacts can be readily mitigated. Therefore all the contract packages fall under 'B' Category as per ADB categorization criteria based on ADB's Environmental Assessment Guidelines 2003, and Safeguard Policy Statement (SPS) 2009. The packages required only IEE for meeting the environmental requirements under the ADB's policy. Environmental Management Plan (EMP) was formulated for mitigating and managing the anticipated adverse environmental impacts and enhancing the efficiency of environmental components wherever it is possible. The recommended EMP was included in domain of detailed and bid document or all the packages. There is a separate budgetary allocation for implementation of EMP and have been included in the contracts.

#### **1.5 Scope of Report**

The present report is the first Environmental Monitoring Report covering the period from January 2014 to December 2014. The report reviews the compliances of environmental activities set in EMP during the period and processes practices/innovations leading to improved and sustainable environment in the future.

#### **2.0 Compliance Status with National/State/Local Statutory Environmental Requirements:**

As stated in the loan document, prior to commencing a civil work all the required statutory clearances have to be obtained. With regard to the phase III, there is no road project required Environmental Clearance from MoEF. The environmental Statuary clearances for Phase III are related with consents or clearances for some construction activities that needs to be obtained from the State Pollution Control Board (SPCB) and removal of trees that should be obtained from the State Forest Department.

As part of general clearance, NOC from State Pollution Control Board (SPCB) was received for USRIP-III vide letter nos. UEPPCB/HO/NOC-1975/2014/197 dated 25.04.2014 for Nainital District; UEPPCB/HO/NOC-1859/2013/1091 dated 23.11.2013 for Udham Singh Nagar and UEPPCB/HO/NOC-1970/2014/771 dated 14.08.2014 in Garhwal region (**Annexure 1**).

In the phase III project, of total 89 road sections, the forest clearance was required only for 51 road sections and the forest applications were submitted to the concerned forest circles. Of the total 51 proposals submitted, the forest clearance for 48 road sections have been received approval and only in 3 road sections in principle approval is awaited.

Out of the total 18 Contract packages, Consent to Establishment and Consent to Operate have been received for Contract Package C10 and C11. In package C16, the contractor has received the CTE and has also applied for the CTO (**Annexure 2**). In other contract packages, bituminous work is not started till date as they have commenced work in the mid of 2014, therefore the contractors of remaining packages have been instructed to secure the CTE and CTO and other statutory clearances at the earliest before using the bituminous work. Among other statutory clearances, the contractors have received the Car Policy, Labour License and Workman compensation Insurance (**Annexure 3**).

### **3.0 Compliance status with the environmental covenants as stipulated in the Loan Agreement**

As per the Loan Agreement for Uttarakhand State-Road Investment Program – Project III, Environmental Impact Assessment Review Framework under Schedule 5 to the FFA describes the environment assessment requirements and authorities responsibilities. Some of the responsibilities are described below:

<b>Clause and Para No.</b>	<b>Description</b>	<b>Compliance Status</b>
Schedule 4 Para No. 6	The Borrower shall ensure, or cause the EA to ensure, that no works contract which involves environmental impacts is awarded until the EZ has: a) Obtained the final approval of the IEE from ADB; and b) Incorporated the relevant provisions from the EMP into the works contract.	Complied
Schedule 5 Para No. 2	The Borrower shall ensure, or cause the EA to ensure, that the preparation, design, construction, implementation, operation and decommissioning of the project and all Project Facilities comply with  (a) all applicable laws and regulations of the Borrower and the State relating to environment, health, and safety; (b) the	Complied

	Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the respective IEE and EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	
Schedule 5 Para No. 6	The Borrower shall ensure, or cause the EA to ensure, that all necessary budgetary and human resources to fully implement the EMP, the RP and any indigenous peoples' plan are made available	Complied
Schedule 5 Para No. 7	<p>The Borrower shall ensure, or cause the EA to ensure, that all bidding documents and contracts for works contain provisions that require contractors to:</p> <p>(a) comply with the measures and requirements relevant to the contractor as set forth in the IEE, the EMP, the RP and any indigenous peoples' plan (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions as set out in a Safeguards Monitoring Report;</p> <p>(b) make available a budget for all such environmental and social measures;</p> <p>(c) provide the EA with a written notice of any unanticipated environmental, resettlement or indigenous people risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE, the EMP, or the RP;</p> <p>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and</p> <p>(e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction</p>	<p>a) Ensuring compliance</p> <p>b) Complied</p> <p>c) No unanticipated environmental impacts are encountered</p> <p>d) Complied</p> <p>e) Shall be complied upon completion of the project</p>
Schedule 5 Para No. 8	<p>The Borrower shall ensure or cause the EA to ensure the following:</p> <p>(a) submit semiannual Safeguards Monitoring Reports (For Involuntary Resettlement Safeguards and Indigenous Peoples Safeguards) and annual Safeguards Monitoring Reports (for environmental Safeguards) to ADB and disclose relevant information from such reports to affected persons promptly upon submission</p> <p>(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 IEE, the</p>	<p>a) Annual Safeguards Monitoring Report for Environmental Safeguards is prepared</p> <p>b) No unanticipated environmental impacts are encountered during the project implementation till</p>

	<p>EMP or the RP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and</p> <p>(c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP and the RP promptly after becoming aware of the breach</p>	<p>date.</p> <p>c) Certain provisions with respect to implementation of the measures such as:</p> <p>(i) Use of PPE (ii) Disposal of Debris and (iii) Road Safety during construction are not being fully followed. PMU is making efforts to implement these measures to the best of the capability. Potential drawbacks in implementing the provisions are presented in the Annual Safeguards Monitoring Report.</p>
Schedule 5 Para No. 9	The Borrower shall ensure, or cause the EA 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	None of the activities are prohibited

#### **4. Compliance status with Environmental management and Monitoring plans as stipulated in the environmental documentation as agreed with ADB:**

The project management unit through its environmental and social officer will closely monitor the implementation of environmental management and monitoring plan (EMMP) for all the sub projects through meetings with the environmental experts of the supervision consultants and by physical verification at the construction sites. For the effective management, implementation of the EMMP, the supervision consultants have designated their existing site staff for environmental coordination. Contractors for the respective contract have designated Environmental Officers for the sound implementation of EMP.

The supervision consultants submit quarterly environment monitoring report (EMR) to the PMU that includes information on implementation of EMMP. The information shared in these

monitoring reports includes environmental monitoring status at construction sites, measures for workers safety at construction site and camp site, and control measures being adopted etc. Implementation of EMMP during the reporting period was found to be satisfactory and needs to be strengthened in the areas such as monitoring of environmental quality, debris disposal, safety arrangements and usage of personal protective equipments by the workers.

#### **5. Approach and methodology engaged for environmental monitoring of the project**

Construction work is in progress. PWD has commissioned the services of four (4) CSCs i.e., Egis International SA JV Egis India Consulting Engineers Pvt. Ltd. at Pithoragah and Pauri (CSC-1 and CSC-3), AECOM Asia Company Limited in Association with Sterling Indo Tech Consultants Pvt. Limited Almora (CSC-2) and Euroestudios-S. in association with Theme Engineering Services Pvt. Ltd at Dehradun (CSC-4) to supervise the construction activity including implementation of Environmental Management Plan by Contractor.

Constant monitoring of EMP implementation on under construction projects is being carried out by Environment Specialist of each CSC staff. The Environment Specialist regularly visit the construction sites and report to their team leader about issues related to the environment and non-compliances of measures as given in EMP. Necessary directions, in case of non-compliances, are being given to the contractor on the site and through the writings about the procedures to resolve the issues or requirements.

The supervision consultant submits periodic report that includes information on implementation of EMMP. The environmental information captures in these reports includes statutory clearances obtained by contractor, environmental; monitoring status of construction sites, pollution control measures being adopted, and measures for workers safety at construction site and camp site etc.

#### **5. Monitoring of environmental receptors/attributes (e.g. ambient air, surface water, noise etc.)**

During the reporting period, the environmental monitoring was carried out as per the agreed monitoring plan only for contract package no 14 and 16 (**Annexure 4**). The Monitoring results under this package reveal that the levels observed were within the regulatory limits.

As most of the contractors are at the initial stage of mobilization and has mobilized in the mid of the year i.e. in 2014, the environmental monitoring was not carried out for rest of the packages during the reporting period. However, for the other contract packages, the CSCs are given instruction to immediately follow up with the contractor to undertake monitoring and report back to PMU.

#### **7.0 Any other environmental aspects, impacts observed during implementation which were not covered earlier**

All the measures mentioned in the EMP are being implemented. No unanticipated environmental impacts are encountered during the project implementation till date which was not addressed by the EMPs. Further issues if any, are encountered, shall be communicated through the Safeguard Monitoring Reports and accordingly addressed in the implementation.

Certain provisions with respect to implementation of the measures such as: (i) Use of PPE (ii) Disposal of Debris and (iii) Road Safety during construction are not being fully followed. PMU along with CSCs is making efforts to implement these measures to the best of the capability.

#### **8.0 Details of complaints received from public and actions taken thereof to resolve**

So far, no complaints from public have been received regarding any items, especially EMP, of construction work in different contract packages.

#### **9.0 Follow up actions and Conclusions**

- The construction work is yet not in full swing. The supervision consultants have advised the contractor to obtain all statutory clearances like consent to establish and operate plants and Machineries from Uttarakhand Pollution Control Board.
- CSCs have been advised to organize Environmental Training Program for the Contractors to sensitize them regarding Statutory clearances and Environmental Management plan implementation.
- The Contractor was also advised to engage the environmental monitoring agency approved by MoEF/NABL to monitor air, water and noise parameters.
- Monitoring of EMP implementation work at site.
- Follow up to get the final forest clearance from forest department for the remaining cases.
- Organization of AIDS awareness and health check-ups in different contract packages.



**मुख्यालय**  
**उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड**  
**ई-115, नेहरू कालोनी, हरिद्वार रोड, देहरादून**

पत्रांक-यूईपीपीसीबी/एचओ/एनओसी-1859/2013/1091

दिनांक 23.11.2013

सेवा में,

**M/s PMU, ADB (Transport) P.W.D.,  
30 Friends Colony, Near Railway Station,  
Rudrapur, Distt- U.S.Nagar.**

**Registered/AD**

**PCB ID- 18778  
CTE- Fresh  
Outward No.-**

**विषय :- पर्यावरणीय प्रदूषण की दृष्टि से नई इकाई की स्थापना हेतु सहमति पत्र (Consent to Establish) निर्गमन।**

महोदय,

कृपया उपरोक्त विषयक आपके आवेदन पत्र दिनांक-17.04.2013 (INWARD : 53624) एवं तत्सम्बन्धी क्षेत्रीय कार्यालय की निरीक्षण आख्या एवं संस्तुति का बोर्ड मुख्यालय में परीक्षण किया गया एवं परीक्षणोपरान्त लिए गए निर्णय के क्रम में उद्योग को पर्यावरणीय प्रदूषण के दृष्टिकोण से निम्नलिखित विशिष्ट शर्तों एवं सामान्य शर्तों के समुचित अनुपालन की शर्त के साथ सशर्त स्थापना हेतु सहमति पत्र (Consent to Establish) निर्गत किया जाता है।

1- यह स्थापना हेतु सहमति पत्र निम्नलिखित विशिष्ट विवरणों के लिए ही निर्गत किया जा रहा है :-

(क) स्थल : 172 - Km. Existing Roads of District- US Nagar.

(ख) निर्माण :

1. Bajpur Inspection House 8.210 Kms,
2. Bazpur to Beriadaulat - 7.690Kms,
3. Bajpur to Janginala-8.43 Kms,
4. Bejhkeri to Inamkarakajpura-9.010 Kms,
5. Chakarpur to Magargaon Paliga-Bira Bagh - 5.420Kms,
6. Gadarpur to Gularbhoj-9.570Kms,
7. Gularbhoj to Rosapur-5.330Kms,
8. Hawana - Birha to Bhaisiya Chakarpur Janglat Chauki-6.970Kms,
9. Jaspur to Kaliawala - 2Kms,
10. Jetpur to Barkhedi-5.25Kms,
11. Kashipur Dhakia to Kharmasa - 14.69Kms,
12. Keshowala to Belpdav - 9.020 Kms,
13. Masit to Sekania-5.370Kms,
14. Nagla to Lalpur-9.64Kms,
15. NH-74 Km 239 (Sirsa Mor) Camp Road to Shakti Farm-22.020 Kms,
16. Rampukazi - Beria to Daulat-10.910 Kms,
17. Reheta to Singhali-5.810 Kms, and
18. Sardarnagar to Bannakhera - 26.880Kms.

(ग) मुख्य कच्चे माल : Bituminous Materials.

(घ) औद्योगिक उत्प्रेषण : Nil.

(ङ.) प्रयुक्त ईंधन : Nil.

उपर्युक्त विषय वस्तु में किसी भी प्रकार से परिवर्तन करने पर पुनः स्थापना हेतु सहमति पत्र प्राप्त करना आवश्यक होगा।

2- परियोजना में सभी आवश्यक यन्त्र, संयंत्र, हरित पट्टिका, उत्प्रेषण शुद्धिकरण संयंत्र तथा वायु प्रदूषण नियन्त्रण की व्यवस्था की स्थापना में की गई प्रगति रिपोर्ट इस कार्यालय में प्रत्येक माह की दसवीं तारीख तक निरन्तर प्रेषित करें।



- 3- परियोजना इकाई में परीक्षण उत्पादन तब तक प्रारम्भ नहीं करें, जब तक कि वह बोर्ड से जल अधिनियम एवं वायु अधिनियम के अन्तर्गत सहमति (CTO) प्राप्त न कर ले। जल सहमति एवं वायु सहमति (CTO) प्राप्त करने हेतु इकाई में उत्पादन प्रारम्भ करने की तिथि से कम से कम 2 माह पूर्व निर्धारित सहमति आवेदन पत्रों को उत्पादन पूर्व प्रथम आवेदन का उल्लेख करते हुए इस कार्यालय में अवश्य जमा कर दिया जाये। यदि उद्योग उपरोक्त का अनुपालन नहीं करता है तो उक्त अधिनियमों के वैधानिक प्राविधानों के अन्तर्गत उद्योग के विरुद्ध बिना किसी पूर्व सूचना के विधिक कार्यवाही की जा सकती है।
- 4- परियोजना में परीक्षण संचालन से पूर्व क्षेत्रीय कार्यालय द्वारा इकाई का निरीक्षण सुनिश्चित कराया जाये।
- 5- घरेलू उत्प्रावह की मात्रा 0.5 कि०ली०/दिन से अधिक नहीं होगी। जनित घरेलू उत्प्रावह को सेप्टिक टैंक के माध्यम से सोकपिट में निस्तारित किया जाये।
- 6- परियोजना प्रतिवर्ष माह सितम्बर तक पर्यावरणीय वक्तव्य प्रस्तुत करना सुनिश्चित करें।
- 7- यह स्थापना हेतु सहमति पत्र दिनांक 17.04.2013 से दिनांक 16.04.2014 तक की अवधि के लिए वैध होगा।
- 8- परियोजना का संचालन इस प्रकार से किया जाये, कि परिवेशीय वायु गुणवत्ता सदैव बोर्ड मानकों के अनुरूप रहे।
- 9- परियोजना से जनित ठोस अपशिष्ट पदार्थों को इस प्रकार निस्तारित किया जाये, कि जल, वायु तथा मृदा प्रदूषण की सम्भावना न रहे।
- 10- परियोजना का संचालन इस प्रकार किया जाये, कि प्रदूषण सम्बन्धी शिकायतें प्राप्त न हों। प्रदूषण सम्बन्धी जन-शिकायतें प्राप्त होने एवं पुष्टि होने पर स्थापना हेतु सहमति पत्र रिवोक कर दी जायेगी। जिसका सम्पूर्ण उत्तरदायित्व उद्यमी का होगा।
- 11- परियोजना में परिसंकटमय अपशिष्ट (प्रबन्धन हथालन एवं ट्रांसबाउण्ड्री मूवमेन्ट) नियम 2008 का अनुपालन सुनिश्चित करें तथा उत्पादन से पूर्व परिसंकटमय अपशिष्ट के निस्तारण हेतु बोर्ड से प्राधिकार प्राप्त किया जाये।
- 12- परियोजना में खतरनाक/परिसंकटमय रसायन विनिर्माण, भण्डारण एवं आयात नियम 1989 का पालन किया जाये।
- 13- परियोजना में सुरक्षा सम्बन्धी समस्त उपाय किये जायें तथा संचालन प्रारम्भ करने से पूर्व सक्षम विभागों से अनापत्ति प्रमाण पत्र प्राप्त किया जाये।
- 14- परियोजना में स्थापित जल-वायु प्रदूषण नियन्त्रण व्यवस्था के प्रभावी संचालन हेतु पृथक-2 विद्युत मीटरों की स्थापना सुनिश्चित की जाये। उक्त हेतु प्रतिदिन विद्युत/रसायनों की खपत का विवरण लॉग बुक में दर्ज किया जाये।
- 15- यह स्थापनार्थ सहमति मात्र उपरोक्त वर्णित 18 सड़कों के Strengthening of existing roads by Bituminous Surface हेतु मान्य है।
- 16- परियोजना में बोर्ड की पूर्वानुमति के बिना व्यायलर/फर्नेश/ओवन/डी०जी० सेट आदि की स्थापना न की जाये।
- 17- परियोजना के अन्तर्गत प्रस्तावित निमार्णण कार्यों के सम्पादन में पर्यावरणीय नियमों का पालन सुनिश्चित किया जाये।
- 18- यह स्थापनार्थ सहमति जल अधिनियम एवं वायु अधिनियम के अन्तर्गत निर्गत की जा रही है। परियोजना सक्षम विभागों से आवश्यक अनुमति प्राप्त करना सुनिश्चित कर लें।
- 19- इंगित स्थल के विधिक भूमि उपयोग एवं नियमानुसार अन्य विभागों से वॉन्डित स्वीकृति अवश्य प्राप्त कर ली जाये।

कृपया ध्यान दें कि उपर्युक्त लिखित विशिष्ट शर्तों एवं सामान्य शर्तों का प्रभावी एवं सन्तोषजनक अनुपालन न करने पर बोर्ड द्वारा निर्गत स्थापना हेतु सहमति (CoE) पत्र निरस्त कर दिया जायेगा। बोर्ड का अधिकार सुरक्षित है, कि स्थापना हेतु सहमति पत्र (Consent to Establish) की शर्तों में संशोधन किया जाये अथवा निरस्त कर दिया जाये।

उपर्युक्त विशिष्ट एवं सामान्य शर्तों के सम्बन्ध में उद्योग द्वारा इस कार्यालय में दिनांक 20.12.2013 तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाये। अनुपालन आख्या नियमित प्रेषित की जाये, अन्यथा स्थापना हेतु सहमति पत्र निरस्त कर दिया जाएगा।

भवदीय

(विनोद सिंघल)  
सदस्य सचिव

पृ० सं० एवं दिनांक/उपरोक्तानुसार

प्रतिलिपि:- क्षेत्रीय अधिकारी (प्र०), उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड, काशीपुर, जिला-उधमसिंहनगर को सूचनार्थ एवं उपरोक्त के अनुपालन हेतु प्रेषित।

पर्यावरण अधिकारी

**मुख्यालय**  
**उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड**  
**29/20, नेमी रोड, डालनवाला देहरादून**

पत्रांक-यूईपीपीसीबी/एचओ/एनओसी-1975/2014/197

दिनांक 25.4.2014

सेवा में,

M/s Project Management Unit, ADB-Transport,  
Public Works Department (PWD),  
21. Engineers Enclave,  
Distt- Nainital.

Registered/AD

PCB ID- 18792  
CTE- Fresh  
Outward No.-

विषय :- पर्यावरणीय प्रदूषण की दृष्टि से नई इकाई की स्थापना हेतु सहमति पत्र (Consent to Establish) निर्गमन।

महोदय,

कृपया उपरोक्त विषयक आपके आवेदन पत्र दिनांक-24.06.2013 (INWARD : 53638) एवं तत्सम्बन्धी क्षेत्रीय कार्यालय की निरीक्षण आख्या एवं संस्तुति का बोर्ड मुख्यालय में परीक्षण किया जाया एवं परीक्षणोपरान्त लिए गए निर्णय के क्रम में उद्योग को पर्यावरणीय प्रदूषण के दृष्टिकोण से निम्नलिखित विशिष्ट शर्तों एवं सामान्य शर्तों के समुचित अनुपालन की शर्त के साथ सशर्त स्थापना हेतु सहमति पत्र (Consent to Establish) निर्गत किया जाता है।

1- यह स्थापना हेतु सहमति पत्र निम्नलिखित विशिष्ट विवरणों के लिए ही निर्गत किया जा रहा है :-

(क) सड़क का नाम : Following Roads of District Nainital (Uttarakhand):-

1. Chandanichowk Premnagar Lusiary Road-6.627 Km.
2. Unchapul to Lammachaur Road-7.621 Km.
3. Nathvakhan to Haddola Jorasi Road-17.030 Km.
4. Mornaula-Manjhola Road-23.860 Km.
5. Kanwal Band via Dholi to Kanol Road-14.04 Km.
6. Simliya Band to Sanani Band Road-10.380 Km.

(ख) निर्माण : Strengthening & Maintenance of existing Roads.

(ग) मुख्य कच्चे माल : Construction & Bituminous Materials.

(घ) औद्योगिक उत्प्रेषण : Nil.

(ङ.) प्रयुक्त ईंधन : Nil.

उपर्युक्त विषय वस्तु में किसी भी प्रकार से परिवर्तन करने पर पुनः स्थापना हेतु सहमति पत्र प्राप्त करना आवश्यक होगा।

- 2- परियोजना में सभी आवश्यक यन्त्र, संयंत्र, हरित पट्टिका, उत्प्रेषण शुद्धिकरण संयंत्र तथा वायु प्रदूषण नियंत्रण की व्यवस्था की स्थापना में की गई प्रगति रिपोर्ट इस कार्यालय में प्रत्येक माह की दसवीं तारीख तक निरन्तर प्रेषित करें।
- 3- परियोजना इकाई में परीक्षण उत्पादन तब तक प्रारम्भ नहीं करें, जब तक कि वह बोर्ड से जल अधिनियम एवं वायु अधिनियम के अन्तर्गत सहमति (CTO) प्राप्त न कर ले। जल सहमति एवं वायु सहमति (CTO) प्राप्त करने हेतु इकाई में उत्पादन प्रारम्भ करने की तिथि से कम से कम 2 माह पूर्व निर्धारित सहमति आवेदन पत्रों को उत्पादन पूर्व प्रथम आवेदन का उत्तेल्य करते हुए इस कार्यालय में अवश्य जमा कर दिया जाये। यदि उद्योग उपरोक्त का अनुपालन नहीं करता है तो उक्त अधिनियमों के वैधानिक प्राविधानों के अन्तर्गत उद्योग के विरुद्ध बिना किसी पूर्व सूचना के विधिक कार्यवाही की जा सकती है।
- 4- परियोजना में परीक्षण संचालन से पूर्व क्षेत्रीय कार्यालय द्वारा इकाई का निरीक्षण सुनिश्चित

- 5- घरेलू उत्प्रवाह की मात्रा 0.5 कि०ली०/दिन से अधिक नहीं होगी। जनित घरेलू उत्प्रवाह को सेप्टिक टैंक के माध्यम से सोकपिट में निस्तारित किया जाये।
- 6- परियोजना प्रतिवर्ष गाह सितम्बर तक पर्यावरणीय वक्तव्य प्रस्तुत करना सुनिश्चित करें।
- 7- यह स्थापना हेतु सहमति पत्र दिनांक 24.06.2013 से दिनांक 23.06.2014 तक की अवधि के लिए वैध होगा।
- 8- परियोजना का संचालन इस प्रकार से किया जाये, कि परिवेशीय वायु गुणवत्ता सदैव बोर्ड मानकों के अनुरूप रहे।
- 9- परियोजना से जनित ठोस अपशिष्ट पदार्थों को इस प्रकार निस्तारित किया जाये, कि जल, वायु तथा मृदा प्रदूषण की सम्भावना न रहे।
- 10- परियोजना का संचालन इस प्रकार किया जाये, कि प्रदूषण सम्बन्धी शिकायतें प्राप्त न हों। प्रदूषण सम्बन्धी जन-शिकायतें प्राप्त होने एवं पुष्टि होने पर स्थापना हेतु सहमति पत्र रिवोक कर दी जायेगी। जिसका सम्पूर्ण उत्तरदायित्व उद्यमी का होगा।
- 11- परियोजना में परिसंकटमय अपशिष्ट (प्रबन्धन हथालन एवं ट्रांसबाउण्ड्री मूवमेन्ट) नियम 2008 का अनुपालन सुनिश्चित करें तथा उत्पादन से पूर्व परिसंकटमय अपशिष्ट के निस्तारण हेतु बोर्ड से प्राधिकार प्राप्त किया जाये।
- 12- परियोजना में खतरनाक/परिसंकटमय रसायन विनिर्माण, भण्डारण एवं आयात नियम 1989 का पालन किया जाये।
- 13- परियोजना में सुरक्षा सम्बन्धी समस्त उपाय किये जायें तथा संचालन प्रारम्भ करने से पूर्व सक्षम विभागों से अनापत्ति प्रमाण पत्र प्राप्त किया जाये।
- 14- परियोजना हेतु प्रस्तावित कार्यों के निर्माण में विस्फोटक सामग्री के प्रयोग से पूर्व सक्षम स्तर से आवश्यक अनुमति अवश्य प्राप्त की जाये।
- 15- परियोजना प्रस्तावित कार्यों के निर्माण से जनित "Muck" का निस्तारण नियमानुसार अधिकृत स्थानों पर ही किया जाये। किसी भी दशा में "Muck" का निस्तारण अनधिकृत रूप से न किया जाये।
- 16- यह स्थापनार्थ सहमति मात्र सड़कों के Strengthening & Maintenance of existing listed roads of District Nainital हेतु मान्य है।
- 17- परियोजना में बोर्ड की पूर्वानुमति के बिना न्यायलर/फर्नेश/ओवन/डी०जी०सेट/स्टोनकेशर/हाटमिक्स प्लान्ट आदि की स्थापना बोर्ड की पूर्वानुमति के बिना न की जाये।
- 18- परियोजना के अन्तर्गत प्रस्तावित निर्माण कार्यों के सम्पादन में पर्यावरणीय नियमों का पालन सुनिश्चित किया जाये।
- 19- यह स्थापनार्थ सहमति जल अधिनियम एवं वायु अधिनियम के अन्तर्गत निर्गत की जा रही है। परियोजना सक्षम विभागों से आवश्यक अनुमति प्राप्त करना सुनिश्चित कर लें।
- 20- इंगित स्थल के विधिक भूमि उपयोग एवं नियमानुसार अन्य विभागों से वॉन्डित स्वीकृति अवश्य प्राप्त कर ली जाये।

कृपया ध्यान दें कि उपर्युक्त लिखित विशिष्ट शर्तों एवं सामान्य शर्तों का प्रभावी एवं उन्तोषजनक अनुपालन न करने पर बोर्ड द्वारा निर्गत स्थापना हेतु सहमति (CoE) पत्र निरस्त कर दिया जायेगा। बोर्ड का अधिकार सुरक्षित है, कि स्थापना हेतु सहमति पत्र (Consent to Establish) की शर्तों में संशोधन किया जाये अथवा निरस्त कर दिया जाये।

उपर्युक्त विशिष्ट एवं सामान्य शर्तों के सम्बन्ध में उद्योग द्वारा इस कार्यालय में दिनांक 21.05.2014 तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाये। अनुपालन आख्या नियमित प्रेषित की जाये, अन्यथा स्थापना हेतु सहमति पत्र निरस्त कर दिया जाएगा।

भवदीय

13.6.14

(विनोद सिंघल)  
सदस्य सचिव

OFFICE COPY

प्र० सं० एवं दिनांक/उपरोक्तानुसार

प्रतिलिपि:- क्षेत्रीय अधिकारी (प्र०), उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड, हल्द्वानी को सूचनार्थ एवं उपरोक्त के अनुपालन हेतु प्रेषित।

OFFICE COPY

पर्यावरण अधिकारी



SOLID CONVERTER PDF

To remove this message, purchase the product at [www.SolidDocuments.com](http://www.SolidDocuments.com)



**मुख्यालय**  
**उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड**  
**29/20, नेमी रोड, डालनवाला देहरादून**

पत्रांक-यूईपीपीसीबी/एचओ/एनओसी-1970/2014/ 771

दिनांक 14.8.2014

सेवा में,

Registered/AD

**M/s Project Management Unit, ADB-Transport,  
Public Works Department (PWD),  
21. Engineers Enclave,  
Distt- Dehradun.**

**PCB ID- 18751  
CTE- Fresh  
Outward No.-**

**विषय :- पर्यावरणीय प्रदूषण की दृष्टि से नई इकाई की स्थापना हेतु सहमति पत्र (Consent to Establish) निर्गमन।**

कृपया उपरोक्त विषयक आपके आवेदन पत्र दिनांक-11.06.2013 (INWARD : 53650) एवं तत्सम्बन्धी क्षेत्रीय कार्यालय की निरीक्षण आख्या एवं संस्तुति का बोर्ड मुख्यालय में परीक्षण किया गया एवं परीक्षणोपरान्त लिए गए निर्णय के क्रम में उद्योग को पर्यावरणीय प्रदूषण के दृष्टिकोण से निम्नलिखित शर्तों के समुचित अनुपालन की शर्त के साथ सशर्त स्थापना हेतु सहमति पत्र (Consent to Establish) निर्गत किया जाता है।

1- यह स्थापना हेतु सहमति पत्र निम्नलिखित विशिष्ट विवरणों के लिए ही निर्गत किया जा रहा है :-

(क) सड़क का नाम :	<b>Distt- Chamoli</b>
	1. Birhi-Gunna - 7.300 Km, 2. Karanpryag-Nati-Kirsal - 9.300 Km, 3. Bungidhar-Mahulchauri-Talvadi - 6.300 Km, 4. Pokhri-Gopeshwar - 5.800 Km & 5. Mundoli-Vaan - 5.00 Km.
	<b>Distt - Rudraprayag</b>
	1. Makku Sampark Marg - 7.400 Km, 2. Mayali-Jakholi - 8.00Km, 3. Tilwara Bhardar Sorakhal - 5.500 Km & 4. Raitoli Jaisoli - 4.629 Km
	<b>Distt- Tehri</b>
	1. Rampur Shyampur Bamana - 5.400 Km, 2. Nainbagh-Aindy - 10.00 Km, 3. Sulya-Ramgaon - 6.055 Km, 4. Kamand-Tholdar - 7.400 Km & 5. Chamba-Ranichori Dandachalli - 8.876 Km
	<b>Distt- Pauri</b>
	1. Sirkothal-Kapchun-Rithakhal - 7.200 Km, 2. Pokhra-Baijro - 8.200 Km, 3. Chaupriyal - Bishald - 5.676 Km, 4. Pabo-Damdeval - 5.100 Km, 5. Chipalghat-Pithani-Gindokhal - 5.400 Km, 6. Nalikhani-Paukhrikhet - 5.700 Km, 7. Dotyal - Basada - 9.600 Km & 8. Kotdwar-Pulinda - 7.600 Km.
	<b>Distt- Uttarkashi</b>
	1. Gyansu - Sald-Uprikot - 11.060 Km, 2. Maneri-Jakhol - 7.305 Km, 3. Dunda - Fold - 21.300 Km, 4. Dhontri-Thandi - 7.300 Km, 5. Purul-Jarmola-Mori - 11.870 Km, 6. Naugaon-Panti-Rajghari - 5.183 Km.
	<b>Distt - Dehradun</b>
	1. Kotigram-Sardi - 7.450Km, 2. Ubhahu-Qiari Kuchta - 15.130 Km, 3. Langha-Toli - 5.810 Km, 4. Kalsi-Beratt Khai to Kaha-Nehra-Unaha - 7.830 Km, 5. Nanda Ki chowki - Kotra Santoor Phalsiyani Aamwala - 11.750 Km, 6. Sahia-Kuanu - 5.090 Km, 7. Km 4 Sahiya-Damta-Panua-Badnu - 6.024 Km, 8. Chakrata Lakhmandal - 40.000 Km, 9. Lalpul-Bishnoi - 6.653 Km & 10. Lohanband-Bahvdidhar (LVR) - 10.460.
(ख) निर्माण :	<b>Strengthening &amp; Maintenance of existing Roads.</b>
(ग) मुख्य कच्चे माल :	<b>Construction &amp; Bituminous Materials.</b>
(घ) औद्योगिक उत्प्रवाह :	<b>Nil.</b>
(ङ.) प्रयुक्त ईंधन :	<b>Nil.</b>

उपर्युक्त विषय वस्तु में किसी भी प्रकार से परिवर्तन करने पर पुनः स्थापना हेतु सहमति पत्र प्राप्त करना आवश्यक होगा।

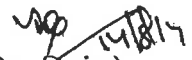
2- यह स्थापनार्थ सहमति मात्र जनपद चमोली, रुद्रप्रयाग, टिहरी, पौड़ी, उत्तरकाशी एवं देहरादून की बिन्दु सं०-1(क) में उल्लेखित पूर्व निर्मित Major district roads (MDR), other district roads (ODR) & existing village roads (VR) सड़कों के Strengthening & Maintenance हेतु मान्य है। जिसमें राष्ट्रीय मार्ग एवं राज्य मार्ग सम्मिलित नहीं होगा।

- 3- प्रोजेक्ट प्रतिनिधि यह सुनिश्चित करें कि उक्त परियोजना के कियान्वयन हेतु Stone Crushers/Hot Mix Plants हेतु राज्य बोर्ड से नियमानुसार पृथक से Consent to Establish तथा Consent to Operate प्राप्त करें।
- 4- परियोजना में सभी आवश्यक यन्त्र, संयंत्र, हरित पट्टिका, उत्प्राह शुद्धिकरण संयंत्र तथा वायु प्रदूषण नियन्त्रण की व्यवस्था की स्थापना में की गई प्रगति रिपोर्ट इस कार्यालय में प्रत्येक माह की दसवी तारीख तक निरन्तर प्रेषित करें।
- 5- परियोजना इकाई में परीक्षण उत्पादन तब तक प्रारम्भ नहीं करें, जब तक कि वह बोर्ड से जल अधिनियम एवं वायु अधिनियम के अन्तर्गत सहमति (CTO) प्राप्त न कर ले। जल सहमति एवं वायु सहमति (CTO) प्राप्त करने हेतु इकाई में उत्पादन प्रारम्भ करने की तिथि से कम से कम 2 माह पूर्व निर्धारित सहमति आवेदन पत्रों को उत्पादन पूर्व प्रथम आवेदन का उल्लेख करते हुए इस कार्यालय में अवश्य जमा कर दिया जाये। यदि उद्योग उपरोक्त का अनुपालन नहीं करता है तो उक्त अधिनियमों के वैधानिक प्राविधानों के अन्तर्गत उद्योग के विरुद्ध बिना किसी पूर्व सूचना के विधिक कार्यवाही की जा सकती है।
- 6- परियोजना में परीक्षण संचालन से पूर्व क्षेत्रीय कार्यालय द्वारा इकाई का निरीक्षण सुनिश्चित कराया जाये।
- 7- घरेलू उत्प्राह की मात्रा 0.5 कि०ली०/दिन से अधिक नहीं होगी। जनित घरेलू उत्प्राह को सेप्टिक टैंक के माध्यम से सोकपिट में निस्तारित किया जाये।
- 8- परियोजना प्रतिवर्ष माह सितम्बर तक पर्यावरणीय वक्तव्य प्रस्तुत करना सुनिश्चित करें।
- 9- यह स्थापना हेतु सहमति पत्र दिनांक 11.06.2013 से दिनांक 12.06.2014 तक की अवधि के लिए वैध होगा।
- 10- परियोजना का संचालन इस प्रकार से किया जाये, कि परिवेशीय वायु गुणवत्ता सदैव बोर्ड मानकों के अनुरूप रहे।
- 11- परियोजना से जनित ठोस अपशिष्ट पदार्थों को इस प्रकार निस्तारित किया जाये, कि जल, वायु तथा मृदा प्रदूषण की सम्भावना न रहे।
- 12- परियोजना का संचालन इस प्रकार किया जाये, कि प्रदूषण सम्बन्धी शिकायतें प्राप्त न हों। प्रदूषण सम्बन्धी जन-शिकायतें प्राप्त होने एवं पुष्टि होने पर स्थापना हेतु सहमति पत्र रिवोक कर दी जायेगी। जिसका सम्पूर्ण उत्तरदायित्व उद्यमी का होगा।
- 13- परियोजना में परिसंकटमय अपशिष्ट (प्रबन्धन हथालन एवं ट्रांसबाउण्ड्री मूवमेन्ट) नियम 2008 का अनुपालन सुनिश्चित करें तथा उत्पादन से पूर्व परिसंकटमय अपशिष्ट के निस्तारण हेतु बोर्ड से प्राधिकार प्राप्त किया जाये।
- 14- परियोजना में खतरनाक/परिसंकटमय रसायन विनिर्माण, भण्डारण एवं आयात नियम 1989 का पालन किया जाये।
- 15- परियोजना में सुरक्षा सम्बन्धी समस्त उपाय किये जायें तथा संचालन प्रारम्भ करने से पूर्व सक्षम विभागों से अनापत्ति प्रमाण पत्र प्राप्त किया जाये।
- 16- परियोजना हेतु प्रस्तावित कार्यों के निर्माण में विस्फोटक सामग्री के प्रयोग से पूर्व सक्षम स्तर से आवश्यक अनुमति अवश्य प्राप्त की जाये।
- 17- परियोजना प्रस्तावित कार्यों के निर्माण से जनित "Muck" का निस्तारण नियमानुसार अधिकृत स्थानों पर ही किया जाये। किसी भी दशा में "Muck" का निस्तारण अनधिकृत रूप से न किया जाये।
- 18- परियोजना में बोर्ड की पूर्वानुमति के बिना व्वायलर/फर्नेश/ओवन/डी०जी०सेट/स्टोनकेशर/हाटमिक्स प्लांट आदि की स्थापना बोर्ड की पूर्वानुमति के बिना न की जाये।
- 19- परियोजना के अन्तर्गत प्रस्तावित निर्माण कार्यों के सम्पादन में पर्यावरणीय नियमों का पालन सुनिश्चित किया जाये।
- 20- यह स्थापनार्थ सहमति जल अधिनियम एवं वायु अधिनियम के अन्तर्गत निर्गत की जा रही है। परियोजना सक्षम विभागों से आवश्यक अनुमति प्राप्त करना सुनिश्चित कर लें।
- 21- इंगित स्थल के विधिक भूमि उपयोग एवं नियमानुसार अन्य विभागों से वॉछित स्वीकृति अवश्य प्राप्त कर ली जाये।

कृपया ध्यान दें कि उपर्युक्त लिखित शर्तों का प्रभावी एवं सन्तोषजनक अनुपालन न करने पर बोर्ड द्वारा निर्गत स्थापना हेतु सहमति (CoE) पत्र निरस्त कर दिया जायेगा। बोर्ड का अधिकार सुरक्षित है, कि स्थापना हेतु सहमति पत्र (Consent to Establish) की शर्तों में संशोधन किया जाये अथवा निरस्त कर दिया जाये।

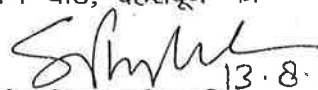
उपर्युक्त शर्तों के सम्बन्ध में उद्योग द्वारा इस कार्यालय में दिनांक 07.09.2014 तक प्रथम अनुपालन आख्या अवश्य प्रेषित की जाये। अनुपालन आख्या नियमित प्रेषित की जाये, अन्यथा स्थापना हेतु सहमति पत्र निरस्त कर दिया जाएगा।

भवदीय

  
(विनोद सिंह)  
सदस्य सचिव

पृ० सं० एवं दिनांक/उपरोक्तानुसार

प्रतिलिपि:- क्षेत्रीय अधिकारी (प्र०), उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड, देहरादून को सूचनार्थ एवं उपरोक्त के अनुपालन हेतु प्रेषित।

  
वैज्ञानिक अधिकारी 13.8.14







आज दिनांक 16.04.2013 को पृष्ठ 1. श्री

F 80614.1

हस्ताक्षरं प्रथम पक्षगण

## हस्ताक्षर द्वितीय पक्षगण

हस्ताक्षर साक्षीगण

1. विवाह रीति  
2.  

1. Thermob  
16/4/2013

1. ~~गोरेगाँव~~
2. ~~मिर्जापुर~~
3. ~~मिर्जापुर~~
4. ~~मिर्जापुर~~





Consent No. CTE-34234 Valid upto: 29/09/2015

Haridwar Road, DEHRADUN  
Tele : 0135-2668092, 266808

Application : CTE:CTE-Fresh, No. 57867 Dt. 10/09/2014, Granted On: 06/11/2014

PCB Id:18452

To,  
**M/s. R.G Buildwell Engineers Ltd.**  
khn 14/6 Fasli 1420(7,18,17), village-Lameri,Rudraprayag,Tileni area,  
dist Rudraprayag,City : Lameri,  
Dist : Rudraprayag, Tal : Rudraprayag, SIDC : Not In Any SIDC  
Phone : 9897273536

**SUB:** Consent to Establish (NOC) under Section 25 of

**REF:** Your Application No.(CTE:CTE-Fresh) 57867 and Dated 10/09/2014

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at village-Lameri,Rudraprayag,Tileni area dist Rudraprayag, Lameri, Rudraprayag, Rudraprayag, Phone No. 9897273536 for the manufacturing of the items/products as mentioned in the detailed order \*\*\*

The Validity period of the order will be Five Years from the date of issue of CTE (NOC) order.

**1. CTE Order No:** CTE-34234 **Valid Upto:** 29/09/2015

**2. All Conditions under the shall be Applicable to you as mentioned in the detailed Consent Order \*\*\***

**Approved CETP:** Not Linked to any CETP

**Approved TSDF:** Not Regd with any TSDF

**3. GENERAL CONDITIONS :-**

- This order is provisional order and detailed order is considered as final.
- All the conditions and provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with\*.
- All the conditions and provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with\*.
- The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:  
Between 6 A.M. and 10 P.M.: 75 dB (A)  
Between 10 P.M. and 6 A.M.: 70 dB (A)
- In case of change of ownership/management the name and address of the new owners / partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.
- The applicant shall obtain membership of common infrastructure for disposal of effluent / Hazardous waste.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property, in that case they are obliged to pay the compensation as determined by the competent authority.

**\*\*\* Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order**

**\*\*\* Note : This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.**

For and on behalf of  
Uttarakhand Environment Protection & Pollution  
Control Board

( Member Secretary )



**Consent No. AWH-34233 Valid upto: 31/03/2015**

Haridwar Road, DEHRADUN  
Tele : 0135-2668092,2668084

Application : CtO:CCA-Fresh, No. 57866 Dt. 10/09/2014, Granted On: 06/11/2014

PCB Id:19016

Besides streamlining and simplifying of regulatory regime, Uttarakhand Environment Protection & Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (CC&A) which provides for a one shot application and clearance of the consents under Water Act, Air Act and Authorization under Hazardous Wastes Rules for a period of 5 years. Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

**Consolidated Consent and Authorisation**

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 3(c) & 5(5) of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules'2008 framed under the E(P) Act-1986.

And whereas Board has received consolidated Application No. (CtO:CCA-Fresh) 57866 and Dated 10/09/2014 for the consolidated consent and authorization (CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

**CONSENT AND AUTHORISATION :** (under the provisions / rules of the aforesaid environmental acts)

To,  
**M/s. R.G. Buildwell Engineers Ltd.,**  
Village- Didoli, Nandpryag, Village- Didoli, Nandpryag,  
City : Didoli,  
Dist : Chamoli, Tal : Ghat, SIDC : Not In Any SIDC  
Phone : -

**1. Consent Order No: AWH-34233 Valid Upto: 31/03/2015**

**2. All Conditions under the AIR ACT-1981 WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order \*\*\***

**Consented CETP: Not Linked to any CETP**

**Consented TSDF: Not Regd with any TSDF**

**3. GENERAL CONDITIONS :-**

- This order is provisional order and detailed order is considered as final.
- All the conditions & provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with.
- All the conditions & provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied
- The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
- In case of change of ownership/management the name and address of the new owners/ partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form / order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- The CCA shall be produced for inspection at the request of an officer authorized by the Uttarakhand Environment Protection & Pollution Control Board.
- Any unauthorized change in personnel, equipment or working conditions as mentioned in the CCA order by CCA holder shall constitute a breach of this CCA.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.

**\*\*\* Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.**

**\*\*\* Note : This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.**

For and on behalf of  
Uttarakhand Environment Protection & Pollution  
Control Board

**( Member Secretary )**



**Important** This Document or its copy does "NOT" serve as a Supporting Document Proof of Industry's Submission of an Application for a NOC / Consent. This Letter does "NOT" ensure that the Application FEES has been paid.

Application Purpose : APPLYING CTE-FRESH

From : R.G Buildwell Engineers Ltd, Category: RED / SMALL  
PLOT NO: khn 14/6 Fasli 1420(7,18,17),  
village-lameri, rudraprayag, tileni area, dist rudraprayag,  
Lameri - 246475  
Contact Person: RP Raturi, Mob:9897273536, Ph:9897273536  
DIST: Rudraprayag, TAL: Rudraprayag, SIDC: Not In Any SIDC

Print Date: 09/09/2014

PCB-ID: 18452

INWARD: 57867

Dt:03/09/2014

To,  
The Member Secretary,  
Uttarakhand Environment Protection & Pollution Control Board  
E-115 Nehru Colony  
Haridwar Road, DEHRADUN

Scrutinized By: Ravinder Pundir S Asst (809)

I / We here by Submitting application for NOC, Inward No : 57867 Date : 03/09/2014 for CTE(Fresh).

Applying For : NOC Validity : 1 Years Grant By : MSC

Air Sector : 0 Water Consumption : klpd  
Haz Sector : 0 No of Plants : 1 Incenerator : 0

Investment	Air	Water	Hazardous
0.44 Crs			+0
15000 Rs	0 Years	0 Years	0 Years

Payable Fees : Air : 0, Water : 0, Haz : 0

Paid Amount : 15000, DD No : 019878, Dt: , at SBI, Ghaziyabad

Query / Reply:

I / We have Uploaded the following PDFs		Date	# Files	Size(kb)	#Page
1	PLL - Plan LayOut + Site Plan	03/09/14	1	236	2
2	EPB - Project Report	02/09/14	1	768	6
3	000 - Any Specific Information Called for	02/09/14	1	223	2
4	APC - Air Pollution Control Measures-Details	02/09/14	1	413	5
5	LPD - Land Possession Documents	02/09/14	1	874	4
6	MFO - Details of Mfg Processes & Diagrams	02/09/14	1	1070	4
7	DIR - List of Directors / Partners	02/09/14	1	239	2
8	SSI - Certi of SSI / IEM	02/09/14	1	159	1

I, the applicant declare that I have submitted full and complete documents and information in conformity to the applicable acts / rules. I am aware that, any delay / rejection in the processing of application on account of incorrect / incomplete information shall be mine responsibility.

Signature By  
(R.P. Raturi)

Note: I am hereby enclosing NOC-Form along with my application.

Company's SEAL.

1 (Through XGN)

N I C

09/9/14



**Format of Application for obtaining NO OBJECTION CERTIFICATE (N.O.C) of the Board**  
(To be submitted with all details and plans at REGIONAL OFFICE)

**CTE-Fresh - 57867**

Date: 09/09/2014

1. Name of the firm with full address and Pincode

**R.G. Billdwell Engineers Ltd**  
PLOT/PHASE No. khn 14/6 Fasl 1420(7,18,17),  
village-Lameri, Rudraprayag, Tileni area dist Rudraprayag,  
Lameri - 246475  
DIST : Rudraprayag, TAL : Rudraprayag, SIDC : Not in Any  
SIDC

2(a) Location of the Proposed factory (site plan showing area and revenue survey on of village or plot no of SIDC including distance of the proposed location from the residential area (s) and / road and / railway and / river or lake or pond showing the direction.)

: Distance from residential area : 0.5 Kms  
Distance from State, District or National Highway : 0.1 Kms

2(b) Layout proposed showing internal and usual direction of storm water, run off.

: As per the PDF attached

3. Correspondence address with PIN Code :

As per above.

4. Purpose for which NOC is required

: APPLYING CTE-FRESH

5. Proposed date of starting Production

: 05/10/2014

6. List of Raw materials with quantity in Metric units (MT/month)

Sr	Raw Material Name	Capacity - Unit / Month
1	Bibulin	100,000 - TON
2	Grits	1,500,000 - TON

7. List of Production with quantity proposed to be produced per month :

Sr	Product Name	NOC Qty	CCA Qty	Applied Qty	Inspection Remark
1	Ready Mix Material	1567,000	0,000 - TON	1567,000	

8. Description of the manufacturing process with schematic diagram and flow Chart :

As per the PDF attached

9. Water Consumption in liters/day :

Industry: 0.000 Domestic: 0.500

10. Waste Water generation/Discharge (Kilo Lts Per Day-klpd) :

Industry: 0.000 Domestic: 0.300

11. Before & After Treatment Values of Water Parameters :-

12. Final point of Disposal of Waste water (give name of river, : Ind: Not Specified, Dom: name, pond or survey No of land along with site plan)

13. Detailed description of proposed waste water treatment plant with schematic diagram / flowsheet / or detailed engineering drawing as the case may be :

: As per the PDF attached

14. Feasibility / treatability study report on the proposed effluent treatment scheme. :

: As per the PDF attached

15. Details of fuel Consumption :

11.5.0

16. Details of pollutants in gaseous emission in respect of the following :-

17. Details of pollutions control measures with schematic diagram / flowsheet / or detailed engineering drawing as the case may be (with stack/chimney specifications, scrubber, ESP, bag, filters etc) Please specify chimney height from ground level.

Dust Collector, Scrubber, Natural Draft, Proper Acoustics

(a) Boilers

(b) Heaters

(c) Furnaces

(d) Process emissions

AIR

1 - Through XGN

**N I C**





# Uttarakhand Environment Protection & Pollution Control Board

E-115 Nehru Colony Haridwar Road, DEHRADUN

Sr.	Stack attached to	Mts	Remark	Details of APCM	Probable Pollutants
1	Any Other	10	hot mix plant	DUS, SCR	

## 18. Details of Hazardous wastes :

Data not Submitted.

## 20. List of Directors / Partners / Owners with address and pincode. : As per the PDF attached

## 21. Following documents have been attached.

I / We have Uploaded the following PDFs		Date	# Files	Size(kb)	#Page
1	PLI - Plan LayOut + Site Plan	03/09/14	1	236	2
2	DPR - Project Report	02/09/14	1	788	6
3	000 - Any Specific Information Called for	02/09/14	1	223	2
4	APC - Air Pollution Control Measures-Details	02/09/14	1	413	5
5	LPD - Land Possession Documents	02/09/14	1	874	4
6	MEG - Details of Mfg Processes & Diagrams	02/09/14	1	1070	4
7	DIR - List of Directors / Partners	02/09/14	1	239	2
8	SSI - Cert of SSI / IEM	02/09/14	1	159	1

## 22. (1) I hereby give an undertaking that the above information is correct.

(2) I undertake that I/my company will abide by the provision as well as rules and regulations made under the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981; the Environment (Protection) Act, 1986 and the Water (Prevention and Control of Pollution) Cess Act, 1977.

(3) I undertake that I/my company will obtain the consent of the Board under the water, Air and Environment (Protection) Acts before commencing the production.

(4) I understand that any condition imposed by the Board while granting NOC will be binding to me/my company.

23. I/We enclose here with Bank Draft No. **019878/ Ghaziabad**

& date : **03/09/2014** for Rs : **15000** (In words : **Fifteen Thousand Rupees Only**)

drawn in favor of the Uttarakhand Environment Protection & Pollution Control Board payable at the Regional Office as NOC fees

Details of Previous CTE & CTO : & Valid Upto : ---

NOC Amt = 15000, Investment Amt = Rs. 0.44 Crores, Validity For 1 Years, Catg: Red, Scale: Small

## Inward Purpose :

APPLYING CTE-FRESH

## Other Information :

Date : **09/09/2014**

Designation : \_\_\_\_\_

Signature : \_\_\_\_\_

Name : **R.P. Raturi**

## Note :

(1) All correspondence with this Board should be addressed to the Member Secretary of the Board.

(2) If the application is not complete in all respect it is liable to be rejected straightway.

(3) The application shall pay NOC fee by Demand Draft drawn in favour of Uttarakhand Environment Protection & Pollution Control Board and payable at the Regional Office in accordance with the following rate schedule.

Dt 16/10/14

✓ To,

Eg's International S.A. IV.  
Pauri, Distt. Pauri Garwal  
Uttaranchal

Subject:- Improvement/strengthening of  
Road in District Pauri-  
Contract- Package No 13 of Phase III

Dear Sir,

Kindly find enclosed herewith  
a copy of "Risk Policy" for the above  
work.

Submitted for your kind information  
- thank please,

Encl- one

From  
S Singh



RANK	ACTION	COPY	REMARK
TL	<del>END</del>		
SOS			
RE-10			
RE-11			
RE-12			
RE-13			
RE-14			
OTHERS			

file +  
update your record  
Mr Om Prakash Cad. Exr

O.P. In

29.12.18

Ammu29  
16/10/14



**CONTRACTORS ALL RISK POLICY SCHEDULE**

**Policy No** : 431200/44/2015/50  
**Cover Note No** : 43120020140002  
**Insured's Code** : 63571601  
**Insured's Name** : M/s R R CONSTRUCTION AND INFRASTRUCTURE INDIA PVT LTD  
**Address** : M.No. 8-2-603/1/23, KRISHNA PURAM ROAD NO. 10, BANJARA HILLS HYDERABAD HYDERABAD 500034  
**Tel /Fax /Email** : 04023559486 / 04023559486 / rcdiip3386@gmail.com

**Cover Note Dt** : 08/10/2014  
**Issuing Office Code** : 431200  
**Issuing Office Name** : CBU Hyderabad  
**Address** : DO-2, # 6-2-871, WESTERN WING, 3RD FLOOR, SNEHALATHA, GREENLANDS ROAD, BEGUMPET, HYDERABAD TELANGANA 500018  
**Tel /Fax /Email** : 040 23417268 / 23417269 / 040 23417287 / dnagarajakumar@orientalinsurance.co.in

**Agent/Broker Details**

**Dev.Off.Code** :  
**Agent/Broker** : LC0000000011 1321  
**Address** : PLOT NO 6, UBI COLONY,,ROAD NO 3,,BANJARA HILLS,HYDERABAD,ANDHRA PRADESH,500034  
**Tel/Fax/Email** : (040)23556467/40176990-94//

**Period of Insurance** : FROM 00:00 ON 08/10/2014 TO MIDNIGHT OF 07/01/2017

**Collection No & Dt** : CHQ 5147000498 - 10/10/2014

**Gross Premium** : 5,47,041 **Service Tax** : 87,614 **Stamp Duty** : .5 **Total** : 6,14,655

**RISK DETAILS**

**Site of Erection** : Improvement / Strengthening of Roads in district Pauri of Uttarakhand District Pauri  
**RUDRAPRAYAG**  
**Description of the Project** : (1) Chipalghat-Pathani-Gindokhai Motor Road (0.00 to 5.40 Km) (2) Patco-Damdeval (0 to 5.676 Km) (3) Chaupriyal to Bishalt (0 To 5.676 Km) (4) Sirkotkhal-Kapchun-Rithakhal (0 to 7.156 Km) (5) Pokhara to Baijaro (0 to 8.25 Km)  
**Escalation %** : 0

**Section I - Material Damage**

Insured Items	Sum Insured
---------------	-------------

**Place** : HYDERABAD  
**Date** : 10/10/2014



For and on behalf of  
The Oriental Insurance Company Limited

In case of any query regarding the Policy please call Toll Free No. 1800 11 6485 and 011 33208485.

CIN: U66010DL1947GOI007158 All the Amounts mentioned in this policy are in Indian Rupee. Page 1 of 3  
IRDA Regn. No. 556 - Now you can buy and renew selected policies online at [www.orientalinsurance.org.in](http://www.orientalinsurance.org.in)



Authorized Signatory



Attached to and forming part of policy number 431200/44/2015/50

1. Contract works (Permanent and Temporary works including all materials to be incorporated therein) -	
1.1 Contract price	23,06,60,107
1.2 Materials or items supplied by the Principal	
2 Any other works, & installations not included in 1.1 and 1.2 above (eg camp, colony, stores etc as per list enclosed)	
3. Construction Plant & Machinery (Memo. 6) (as per list enclosed)	0
4. Extensions (on First loss indemnity basis) -	
4.1 Express Freight, Overtime (Memo 5)	0
4.2 Principal's Surrounding Property (Memo 7)	0
4.3 Debris Removal (of insured property)	50,00,000
4.4 Extended Maintenance Cover	23,06,60,107
4.5 Third Party Liability Cover - New	50,00,000
4.6 STFI Inclusion Cover	23,06,60,107
4.7 Earthquake Cover	23,06,60,107

#### Section II - Third Party Liability

- Limit of indemnity in respect of any one accident or series of accidents arising out of one event.
- Total limit of Section II during policy period.

#### Section III - Excess for Section I & II

AOG/Major Perils /Collapse: Sum insured less than 1500 Cr - 10 % of the claim amount subject to a minimum deductible of Rs. 200000/-

AOG/Major Perils /Collapse: Sum insured between 1500 Cr and 2500 Cr - 10 % of the claim amount subject to a minimum deductible of Rs. 400000/-

AOG/Major Perils /Collapse: Sum insured greater than 2500 Cr - 10 % of the claim amount subject to a minimum deductible of Rs. 600000/-

Normal: Sum insured less than 1500 Cr - 5 % of the claim amount subject to a minimum deductible of Rs. 50000/-

Normal: Sum insured between 1500 Cr and 2500 Cr - 5 % of the claim amount subject to a minimum deductible of Rs. 100000/-

Normal: Sum insured greater than 2500 Cr - 5 % of the claim amount subject to a minimum deductible of Rs. 150000/-

Voluntary Excess : NIL

Total Sum Insured In Words : Indian Rupees Twenty-Three Crores Six Lakhs Sixty Thousand One Hundred Seven Only

Total Premium In Words : Indian Rupees Six Lakhs Fourteen Thousand Six Hundred Fifty-Five Only

The insurance under this policy is extended to cover risks of (as per forms attached):

Extended Maintenance Cover,	Months
Third Party Liability Cover - New,	Months
STFI Inclusion Cover,	Months
Clearance and Removal of Debris,	Months
Earthquake Cover,	Months

The insurance under this policy is subject to warranties & Clauses (as per forms attached) :

Place : HYDERABAD

Date : 10/10/2014



For and on behalf of  
The Oriental Insurance Company Limited

In case of any query regarding the Policy please call Toll Free No. 1800 11 8485 and 011 33208485.

CIN: U68010DL1947GOI007158 All the Amounts mentioned in this policy are in Indian Rupee

IRDA Regn. No. 556 - Now you can buy and renew selected policies online at [www.orientalinsurance.org.in](http://www.orientalinsurance.org.in)



Authorized Signatory

Page 2 of 3



Attached to and forming part of policy number 431200/44/2013/50

In the event of a claim under the policy exceeding Rs.1lac or a claim for refund of premium exceeding Rs1lac, the insured will comply with the provisions of the AML policy of the Company. The AML policy is available in all our operating Offices as well as company's website.

7/f Clearance and Removal Of Debris

10/e Loss Minimisation Expenses

4/C 72 Hours Clause

12/d Automatic Reinstatement

5% of claim amount subject to minimum Rs 50,000/- for normal claims. 10% of claim amount subject to a minimum of Rs

2,00,000/- for AOG/Major Perils/Collapse

Car - Existing Underground Cables

13/i Cover for Cross Liability

The total value of bridges and culverts must be less than 20% of of the total project value. The Pauri District, Uttarakhand EQ zone: 2

5/g Professional Fees Clause

The insurance under this policy is subject to conditions, clauses, warranties, endorsements as per forms attached.

Warranted that in case of dishonour of premium cheque(s) the Company shall not be liable under the policy and the policy shall be void abinitio (from inception).

In witness whereof the undersigned being authorised by and on behalf of the company has/have herein to set his/their hands at CBU Hyderabad on 10TH DAY OF OCTOBER 2014

Entered By : SMIT KUMAR

Examined By : Mr D NAGARAJAKUMAR

For and on behalf of  
The Oriental Insurance Company Limited



*[Signature]*  
Authorised Signatory

Place : HYDERABAD

Date : 10/10/2014



For and on behalf of  
The Oriental Insurance Company Limited

In case of any query regarding the Policy please call Toll Free No. 1800 11 8485 and 011 33208485.



*[Signature]*  
Authorised Signatory

CIN: U68010DL1947GOI007158 All the Amounts mentioned in this policy are in Indian Rupees

Page 3 of 3

IRDA Regn. No. 556 - Now you can buy and renew selected policies online at [www.orientalinsurance.org.in](http://www.orientalinsurance.org.in)



## POLICY SCHEDULE

National Insurance Company Limited  
3, Middleton Street, Post Box No. 9229, Kolkata - 700 071

343987

Dept : Engineering

Contractors All Risk Insurance

Policy Number : 101900/44/14/5600000069

Agent code: 91391000000001

Agent name: EF Insurance Broking Pvt Ltd Agent Contact No: 033 40104242  
- Main Office

Insured's Name: PWD, GOVT OF UTTARAKHAND & M BL INFRASTRUCTURE Issuing Office Code : 101800  
Address : ENGINEERS ENCLAVE, GMS ROAD, DEHRADUN Address: Sixth Floor, Jeevan Sudha  
Dist. : DEHRADUN, Uttarakhand Building, 42 C, J L Nehru Road,  
Pin Code: 248001 Kolkata, West Bengal, Pin : 700071

Tel: 033 22883861 (D) 22883863 Fax : 0332288386

Dev Officer : 913910

PaidUp Cap: Upto Rs. 15 Crores

Dt Of Prop &amp; Decl: 19/12/2014 Client Type: Corporate

Pol Period: 18:17 Hrs On 19/12/2014 To: Midnight of 18/12/2017

Rept Dt &amp; No. 06/01/2015 101800/81/14/0000016945

Net Premium : 143056

RUPEES ONE LAKH FORTY THREE THOUSAND FIFTY SIX ONLY

NIC 101800 : 100%

Srl.No	Description	Sum Insured (Rs)
1	PROJECT COST	1,43,02,71,206.00
2	ESCALATION 10%	14,30,27,120.00
3	TPL WITH CROSS LIABILITY, AOA RS10 LAKHS PER OCCU	3,00,00,000.00

Total Sum Insured (Rs.) :

Rs. 1,60,32,98,326.00

Total Sum Insured (In Words): RUPEES ONE HUNDRED SIXTY CRORE THIRTY TWO LAKH NINETY EIGHT THOUSAND THREE  
HUNDRED TWENTY SIX ONLY

Risks Covered : C2 IMPROVEMENT & STRENGTHENING OF ROADS UNDER PACKAGE NO- C2 IN DISTRICT-  
UDHAM SINGH NAGAR

Location : UDHAM SINGH NAGAR, UTTARAKHAND

Special Peril : STFI, ESCALATION@10%, TPL WITH CROSS LIABILITY, DEFECT LIABILITY (EXTENDED  
MAINTENANCE) FOR THREE YEARS

Special Exclusion : AS PER CAR POLICY CONDITIONS

Subject To Clause : AS PER ENDT ATTACHED (1) SECTION WARRANTY (2) TEMPORARY ACCESS ROADS (3) SPL  
WARRANTY FOR STORES (4) SPL CONDITIONS CONCERNING SAFETY MEASURES (5) WARRANTY  
CONCERNING STORAGE MATERIALS

Special Excess : POLICY EXCESS APPLICABLE AS PER REVISED GUIDELINES DATED 17/05/2011

Special Conditions: AS PER CRO-I APPROVAL NO- CRO-I /E/2014-15/101800/0124013 /CAR DATED 6/1/2015  
, THE TOTAL PREMIUM COMES TO RS1178160/- IS TO BE REALISED BY 11 INSTALMENTS.  
THE FIRST INSTALMENT OF RS160738/- (INCL S.TAX) IS HEREBY REALISED AND THE  
BALANCE PREMIUM IS TO BE REALISED BY REMAINING 10 INSTALMENT OF RS101742/-  
PER INSTALMENT

In witness whereof this policy has been signed at  
on this 06th day of January, 2015.

KOLKATA



For And On Behalf Of  
National Insurance Company Limited

Authorized Signatory

CIN No: U10200WB1906GOI001713, IRDA Regn. No: 58



Madhubani  
22/12/14

POLICY SCHEDULE

National Insurance Company Limited  
3, Middleton Street, Post Box No. 9229, Kolkata - 700 071

343988

Dept : Engineering

Contractors All Risk Insurance

Policy Number : 101800/44/14/5600000069

Premium Computation :

Net Premium :	Rs.1,43,056.00	Stamp Duty :	Rs.1.00	Total :	Rs.1,60,738.00
Service Tax :	Rs.17,682.00	Chargeable :	No		

Visit us at [www.nationalinsuranceindia.com](http://www.nationalinsuranceindia.com) for information on Products, Services and Grievance Redressal.

In witness whereof this policy has been signed at  
on this 06th day of January , 2015.

KOLKATA

CIN No: U10200WB1906GON01713, IRDA Regn. No: 58



For And On Behalf Of  
National Insurance Company Limited

Authorized Signatory

**ATTACHING TO & FORMING PART OF THE POLICY NO.: 101800/44/14/5600000069:**

**1. Section Warranty for Road Projects**

In respect of road construction, the combined maximum length of excavation work, subgrade and sub-base courses not covered by a waterproof wearing course shall not exceed any one of the following at any one time.

1. 1000 meters X 3 unconnected sections for **flood prone areas and hilly regions** for every stretch upto 25 km of the project subject to the total length of the section opened up for works at any time not exceed 12% of the total road length of the project. However at any point of time any two sections should be separated by a minimum distance of 250 meters. <!--[if SupportLists]-->
- <!--[if Support Lists]--> 2. 1000 meters X 5 unconnected sections for **other areas for every stretch** upto 25 km of the project subject to the total length of the section opened up for works at any time not exceed 20% of the total road length of the project. However at any point of time any two sections should be separated by a minimum distance of 500 meters.

**2. TEMPORARY ACCESS ROADS**

Irrespective of the periods of Insurance specified in the Policy, the Insurer will indemnify the Insured only for unforeseen accidental loss or damage to temporary access roads insured under the Policy if such loss or damage occurs prior to such roads being completed or taken into use for their purpose by the contractors, whichever takes place first.

**3. SPECIAL WARRANTY FOR STORES**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon, the Insurers shall only indemnify the Insured for loss, damage or liability directly or indirectly caused to stores by fire, flood or inundation if these stores are located above the highest water level recorded anywhere on the site during the last 20 years and the individual storage units are either at least 50 m apart or separated by fire walls.

It is also agreed that the Insurers shall indemnify the Insured for any one occurrence only up to a max. Limit of indemnity of INR 10 Crs for each individual storage unit.

**4. SPECIAL CONDITIONS CONCERNING SAFETY MEASURES WITH RESPECT TO PRECIPITATION, FLOOD AND INUNDATION**

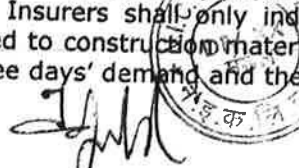
It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon, the Insurers shall indemnify the Insured for loss, damage or liability caused directly or indirectly by precipitation only if adequate precautions have been taken in designing and executing the project involved.

In this context, adequate precautions shall mean that allowance is made for precipitation, flood and inundation up to a return period of 10 years for the location insured and the entire policy period on the basis of statistics prepared by the Meteorological agencies.

Loss, damage or liability resulting from the Insured's not immediately removing obstruction (e.g. sand, trees) from watercourses, whether carrying water or not, in order to maintain free water flow shall not be idemnifiable.

**5. WARRANTY CONCERNING STORAGE MATERIAL**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon, the Insurers shall only indemnify the Insured for loss, damage or liability directly or indirectly caused to construction material by flood or inundation if such construction material does not exceed three days' demand and the exceeding quantities are kept in areas not endangered by 20-year floods.

A handwritten signature in black ink is written over a circular official stamp. The stamp contains text in a circular border, likely a company or official seal, though the details are not fully legible.



347470

Compensation

Employee's Compensation Insurance Policy

101000/41/14/0000000053

Amount	Rs. 10,458.00	Service tax	Rs. 1,298.00	Stamp Duty : Rs. 1.00	Total :	Rs. 11,757.00
			Chargeable	and		

www.nationalinsuranceindia.com for information on Products, Services and Grievance Redressal.

फ़िट, कोलकाता - 700 071

Regd. Office : 3, Middleton Street, Kolkata - 700 071

100519260100, 713, 1904 Regt. No. 58

11-51-45-11-1 10180610000746

$$x = \frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

Page 464

स्ट्रीट, कोलकाता - 700 071

**Regd. Office : 3, Middleton Street, Kolkata - 700 071**



THE NEW INDIA ASSURANCE CO. LTD.  
(Wholly owned by the Govt. of India)



Confirmed by telefree  
number below. The policy is  
OK.



### CONTRACTOR'S ALL RISKS INSURANCE POLICY

Insured's Name	PUBLIC WORKS DEPARTMENT DEHRADUN UTTARAKHAND		
Insured's Details		Issuing Office Details	
Customer ID	PO28190807	Office Code	CONNAUGHT HOUSE (310400)
Address	359 SECTOR-14 ROHTAK (HARYANA)  HARYANA, 124002	Address	E-9, CONNAUGHT HOUSE, IIND FLOOR, CONNAUGHT CIRCUS
Phone No		Phone No	01123416030 / 01123415157
E-mail/Fax	/	E-mail/Fax	nia.310400@newindia.co.in /
PAN No		S.Tax Regn. No	AAACN4165CST178

Policy Details			
Policy Number	31040044140300000093	Business Source Code	
Period of Insurance	From:24/06/2014 12:00:01 AM To: 15/08/2015 11:59:59 PM	Dev.Off./Broker/Corp. Agent	M/S ZOOM INSURANCE BROKERS PVT. LTD. (3D8190285) ZOOM INSURANCE BROKERS PVT. LTD.(312000) (SI00015454)
Date of Proposal	24-Jun-14	Agent/Bancassurance	
Prev. Policy no.		Phone No	NA / NA
Client Type	Non-Corporate	E-mail/Fax	/

Premium	Service Tax	Total	Receipt No. & Date:
249199	30801	280000	31040081140000001931 - 01/07/14

\* Premium subject to adjustment on completion of the Project

Location of Contract site	Risk Address : 1 359 Sector 14 Rohtak(Haryana), NA, ROHTAK, HARYANA, INDIA, 124003
---------------------------	--

Principal(s)/ Contractor/ sub-contractor Details		
Sl. No.	Name	Address
1	SHIVALAYA CONSTRUCTION COMPANY PVT. LTD SHIVALAYA CONSTRUCTION COMPANY PVT. LTD	359 SECTOR-14 ROHTAK (HARYANA)
2	PUBLIC WORKS DEPARTMENT DEHRADUN UTTARAKHAND	359 SECTOR-14 ROHTAK (HARYANA)

Sl. No.	Description of Contract Works
1	1) Improvement and Strengthenin g of Roads under Package No -12in Tehri District of Utt arakhand 2) Warranted that no losses pri or to inception of risk are admissible whether known o r not known 3) NA

Sl. No.	Period of Insurance
1	Period of Insurance From : 24/06/2014 12:00:01 AM To : 15/08/2015 11:59:59 PM plus 24 months Extended Maintenance period

#### Section 1 - Material Damage :

##### 1. 1. Contract works ( Permanent and Temporary works including all materials to be Incorporated therein )

Sl. No.	1.1 ) Contract price	1.2 ) Materials or items supplied by the Principal	2) Any other works and installations not included in 1.1 and 1.2 above (e.g. camp, colony, stores etc. as per list enclosed)	Total Project Sum Insured
1	Rs.288174898	Rs.0	Rs.0	Rs.288174898

##### 3. Contractors Plant and Machinery (Memo 4) as per list enclosed

Item No.	Quantity	Description of Items (Type, Manufacture, Capacity)	Year of Manufacture	Sum Insured (In Rs.)	Risk Code	Excess due to AOG Perils	Excess due to Other than AOG Perils	Excess for Boom Section
----------	----------	--	------------------------	-------------------------	-----------	--------------------------------	--	-------------------------------

Validity unknown  
Digitally signed  
by Sriniwasan  
Vaidyanathan  
Date: 2015.07.01  
15:59:11 +05'30'

Policy No. : 31040044140300000093 Document generated by 29991 at 01/07/2014 15:59:11 Hours.

Regd. & Head Office: New India Assurance Bldg., 87 M.G. Road, Fort, Mumbai - 400 001. TOLL FREE No. 1 800 209 1415.





4. Add on Covers			
1.Owners Surrounding Property			
Sl. No.	Limit of Indemnity	Excess	
1		Policy Excess	
2.Additional Custom Duty			
Sl.	No. Limit of Indemnity	Excess	
1	Rs. 0	5 % of Additional Duty	
3. Removal of Debris per occurrence			
Sl.	No. Limit of Indemnity	Excess	
1	Rs. 0	Policy Excess	
4. Professional Fees			
Sl.	No. Limit of Indemnity	Excess	
1	Rs. 0	Policy Excess	
5. Expediting Cost Including Air Freight & Express Freight			
Sl.	No. Limit of Indemnity	Excess	
1	Rs.	Policy Excess	
6. Offsite Storage/ Fabrication			
Sl. No.	Limit of Indemnity	Excess	
1	Rs. 0	Policy Excess	
7a. On Increased Replacement Value which may have to be paid on replacement of Item 1.1			
Sl. No.	Limit of Indemnity	Excess	
1	Rs.0	Policy Excess	
7b. On Increased Replacement Value which may have to be paid on replacement of Item 1.2			
Sl. No.	Limit of Indemnity	Excess	
1	Rs.0	Policy Excess	
7c. On Increased Replacement Value which may have to be paid on replacement of Item 1.3			
Sl. No.	Limit of Indemnity	Excess	
1	Rs.0	Policy Excess	
8. Automatic Reinstatement clause			
Sl. No.	Limit of Indemnity	Excess	
1	0	Policy Excess	
9. Loss minimisation expenses			
Sl. No.	Limit of Indemnity	Excess	
1	Rs. 0	Policy Excess	
10. Cover for valuable documents			
Sl. No.	Limit of Indemnity	Excess	
1	Rs. 0	Policy Excess	
11. Design Defect Cover			
Sl. No.	Limit of Indemnity	Excess	
1	Rs.NA	5 times Policy Excess	
Section II - Third Party Liability :			
Sl. No.	Limit of indemnity in respect of any one accident or series of accidents arising out of one event	Total limit of Section II during policy period	Any One Person
1	Rs.2000000	Rs 2000000	Rs.2000000



Excesses for Section I and II :				
Sl. No.	1. For Storage & Construction claims	2. For Maintenance period claims	3. For Major peril claims as per Memo 8 of Section I	Terrorism Claims
1	5% of Claim Amount subject to Minimum of Rs. 50000 each claim	5% of Claim Amount subject to Minimum of Rs. 200000 each claim	5% of Claim Amount subject to Minimum of Rs. 200000 each claim	0.5 % of Total Sum Insured subject to minimum of Rs 1,00,000/- for each and every claim

**Excesses For Specific AddOn Covers :**

Sl. No.	Description Of Cover	Excess
	<b>Terrorism Covered</b>	<b>Terrorism Premium</b>
	NO	0
	<b>Risk Serial No.</b>	<b>Earth Quake Cover</b>
	1	YES
	<b>Risk Serial No.</b>	<b>STFI Cover</b>
	1	YES

**Installment Details**

Installment Number	Installment Date on or before	Installment Amount (Rs.)	
		<b>Premium</b>	<b>Service Tax</b>
1	24/06/2014	249199	30801

**ENDORSEMENTS ATTACHED TO & FORMING PART OF THE POLICY**

Sl. No.	Endorsement Number	Endorsement Title
1	CAR 001	Pipeline Construction
2	CAR 002	Exclusion of Loss of Stabilising Fluid
3	CAR 003	Road Construction
4	CAR 004	Piling Construction
5	CAR 005	Abandonment of Shafts
6	CAR 006	Crops, Forests, Cultivated Areas
7	CAR 007	Existing underground cables
8	CAR 008	Contract works time schedule
9	CAR 009	Temporary access Roads
10	CAR 010	Special conditions concerning the construction of Dam and Water Reservoir
11	CAR 011	Special conditions concerning safety measures with respect to Precipitation, Flood and inundation
12	CAR 012	Breakage of glass
13	ENG 004	Escalation
14	ENG 005	Air Freight
15	ENG 007	Additional Customs Duty
16	ENG 001	Coinurance
17	ENG 011	Deletion of earthquake (Fire & Shock) Perils in EQ ZONE I & II
18	PR 001	Cross Liability
19	PR 002	Limited Maintenance Visits Cover
20	PR 003	Extended Maintenance Cover
21	PR 005	Installment Facility
22	PR 007	Expenses related of Freight, Insurance, Customs Duty
23	PR 008	Exclusion of transit losses
24	PR 009	Refund for early completion
25	PR 010	Deletion of Maintenance cover
26	PR 011	Extension of policy period
27	PR 012	Change in commencement date
28	PR 013	Mid-term increase in SI



Sl. No.	Endorsement Number	Endorsement Title
29	PR 014	Cancellation of policy
30	PR 015	Professional Fees
31	LR 001	Cover Extra charges-OT,Night Work,Work Public Holidays,Exp Frght incl Air Frght
32	LR 002	Special conditions concerning Fire Fighting Facilities
33	LR 003	72 hours Clause
34	LR 004	Professional Fees Clause
35	LR 005	Clearance & Removal of Debris Clause
36	LR 006	50:50 Clause
37	LR 007	Cover for Increased Customs Duty
38	LR 008	Loss minimisation expenses
39	LR 009	Owners Surrounding Property
40	LR 010	Automatic Reinstatement
41	LR 011	Cover for Cross Liability
42	LR 012	Waiver of Subrogation
43	LR 013	Cover for manufacturers risk
44	LR 014	Extended maintenance cover
45	LR 015	Cover for 'valuable documents'
46	LR 016	Cover for Offsite Storage
47	LR 017	Waiver of Contribution
48	LR 018	Continuity of cover
	ENG 003	Exclusion of terrorism damage

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 01st day of JULY, 2014.

For and on behalf of  
The New India Assurance Company Limited

Duly Constituted Attorney(s)



# BHARAT CONSTRUCTION ENGINEERS & CONTRACTORS

(EXCAVATION, CONCRETING, ROADWORK AT DAM & POWER HOUSE )

Regd. Office :

AS-80, Market Complex,

New Tehri, Uttarakhand

☎ : 01376-235369, 235429

Web site : [www.bharatgroup.in](http://www.bharatgroup.in)

Head Office:

9, P.P.C.L. Colony,

Opp. Radha Swami Satsang, Uday Vihar

Haridwar Bye Pass, Dehradun - 248001, Uttarakhand

☎ : 0135-2520592, 2520742

Tele Fax : 0135-2521274

Email : [bharatconstruction248@gmail.com](mailto:bharatconstruction248@gmail.com)

Ref. No. BCEICE/07

Date 04/03/14

To,

The Resident Engineer

Egis India Consulting Engineer Pvt. Ltd

RE office Kotdwar

**Subject: - For Submission of Workman Compensation Policy**

**Reference: - Agreement No.10/PD/PMU/ADB/2013 Dated 18.12.2013 against contract Package 14 for Improvement & Strengthening of (i) Nalikhon Paukhrikhet Motor Road (ii) Dotyal Basada Motor Road and (iii) Kotdwar Pulinda Motor Road**

Dear Sir,

With reference to subject cited work we are submitting workman compensation insurance cover (Xerox copy attached)

This is for your kind information and necessary action

Thanking you

Yours faithfully

**For Bharat Construction**

*Rajesh Singh*

**Authorized Signatory**

Copy to: - (I) Copy to T/L Egis India Consulting Engineers Pvt. Ltd

(ii) The Executive Engineer Construction Division -2 ADB, PWD, Dugadda, Pauri Garhwal  
246001

*Received  
Date 6/3/14*

*Recd.  
B  
29/04/14*



**TATA AIG GENERAL INSURANCE COMPANY LIMITED**  
1st Floor, Lotus Towers, Community Centre, New  
Friends Colony, New Delhi 110025.

Dated 21-Feb-14

**Re : Confirmation of Workmen Compensation Insurance Cover**

Dear Sir,

We thank you for expressing your confidence in TATA AIG by placing the business with us. We are glad to confirm the acceptance of the risk in respect of the captioned insurance.

We hereby acknowledge receipt of additional premium of Rs. 93942/- vide CRS no 01-05-00031752. The insurance cover is as per the terms and condition of our respective policy document and is subject to the realization of the premium cheque. Please note the following detail.

Policy Period	20-02-2014 To 19-02-2015		
Insured Name	M/s Bharat Construction		
Sub Contract Name	M/s Stone Fields Constructions		
Correspondence Address	9 PPCL Colony, Uday Vihar, Bypass Road, Dehradun Uttarakhand		
Total Salary	INR 6252000		

Number of workers	Location Address
	Kotdwar- Pulinda Motor Road, Dotiyal-Basada Motor Road, Nailkhan-Paukhrikhed Motor Road, Distt Pauri
81	Gairwal
81	

We will arrange to issue the policy and the receipt in respect of the above shortly.

Thank you for your support.

Yours sincerely,



*Received*  
*6/3/14*

## POLICY SCHEDULE

National Insurance Company Limited  
3, Middleton Street, Post Box No. 9229, Kolkata - 700 071

343990

Dept : Engineering

Contractors All Risk Insurance

Policy Number : 101800/44/14/5600000070

Agent code: 91391000000001

Agent name: EF Insurance Broking Pvt Ltd  
- Main Office

Agent Contact No: 033 40104242

Insured's Name: PWD, GOVT OF UTTARAKHAND &amp; MBLINFRASTRUCTURE Issuing Office Code : 101800

Address : ENGINEERS ENCLAVE, GMS ROAD, DEHRADUN  
Dist. : DEHRADUN, Uttarakhand  
Pin Code: 248001Address: Sixth Floor, Jeevan Sudha  
Building, 42 C, J L Nehru Road,  
Kolkata, West Bengal, Pin : 700071

Tel: 033 22883861 (D) 22883863 Fax : 0332288386

Dev Officer : 913910

PaidUp Cap: Upto Rs. 15 Crores

Dt Of Prop &amp; Decl: 19/12/2014 Client Type: Corporate

Pol Period: 18:17 Hrs On 19/12/2014 To: Midnight of 18/12/2017

Rept Dt &amp; No. 06/01/2015

101800/81/14/0000016946

Net Premium : 224713

RUPEES TWO LAKH TWENTY FOUR THOUSAND SEVEN HUNDRED THIRTEEN ONLY

NIC 101800 : 100%

S.L.No	Description	Sum Insured (Rs)
1	PROJECT COST	2,17,03,72,400.00
2	ESCALATION 10%	21,70,37,240.00
3	TPL WITH CROSS LIABILITY AOA RS 10LACS PER OCCURAN	3,00,00,000.00

Total Sum Insured (Rs.) :

Rs. 2,41,74,09,640.00

Total Sum Insured (In Words): RUPEES TWO HUNDRED FORTY ONE CRORE SEVENTY FOUR LAKH NINE THOUSAND SIX HUNDRED FORTY ONLY

Risks Covered : C-4 IMPROVEMENT &amp; STRENGTHENING OF ROADS UNDER PACKAGE NO- 4 IN DISTRICT ALMORA

Location : ALMORA, UTTARAKHAND

Special Peril : ESCALATION @ 10%, STFI, TPL WITH CROSS LIABILITY, DEFECT LIABILITY (EXTENDED MAINTENANCE) FOR THREE YEARS,

Special Exclusion : AS PER CAR POLICY

Subject To Clause : AS PER CAR POLICY CONDITIONS AND THE ATTACHED ENDT- (1) SECTION WARRANTY (2) TEMPORARY ACCESS (3) SPL WARRANTY FOR STORES (4) SPL CONDIT CONCERNING SAFETY MEASURES (5) WARRANTY CONCERNING STORAGE MATERIALS

Special Excess : POLICY EXCESS APPLICABLE AS PER REVISED GUIDELINES DATED 17/5/2011

Special Conditions: AS PER CRC-I APPROVAL NO- CRO-I/E/2014-15/101800/012&amp;013/CAR DATED 6/1/2015, THE TOTAL PREMIUM COMES TO RS 1850755/- IS TO BE REALISED BY 11 INSTALMENTS. THE FIRST INSTALMENT OF RS 252488/- IS HEREBY REALISED AND THE BALANCE BY REMAINING 10 INSTALMENTS OF RS 159827/- PER INSTALMENT

In witness whereof this policy has been signed at KOLKATA  
on this 06th day of January, 2015.

For And On Behalf Of

National Insurance Company Limited

CIN No: U10200WB1906GOI001713, IRDA Regn. No: 58

Authorised signatory



Madhubani  
22/1/15

is whereof this policy has been signed at KOLKATA  
23rd day of December, 2014.

110280001900001001113, IGA Regd. No. 58



CHAI/FAL-23/12/2014 11:00:37-11-1 101000100000050

D.E.G.

Page 2 of 2

57 स्ट्रीट, कोलकाता - 700 071

Regd. Office : 3, Middleton Street, Kolkata - 700 071

**ATTACHING TO & FORMING PART OF THE POLICY NO.: 101800/44/14/5600000070:**

**1. Section Warranty for Road Projects**

In respect of road construction, the combined maximum length of excavation work, subgrade and sub-base courses not covered by a waterproof wearing course shall not exceed any one of the following at any one time.

1. 1000 meters X 3 unconnected sections for **flood prone areas and hilly regions** for every stretch upto 25 km of the project subject to the total length of the section opened up for works at any time not exceed 12% of the total road length of the project. However at any point of time any two sections should be separated by a minimum distance of 250 meters. <!--[if !supportLists]-->
- <!--[if! Support Lists]--> 2. 1000 meters X 5 unconnected sections for **other areas** for every stretch upto 25 km of the project subject to the total length of the section opened up for works at any time not exceed 20% of the total road length of the project. However at any point of time any two sections should be separated by a minimum distance of 500 meters.

**2. TEMPORARY ACCESS ROADS**

Irrespective of the periods of Insurance specified in the Policy, the Insurer will indemnify the Insured only for unforeseen accidental loss or damage to temporary access roads insured under the Policy if such loss or damage occurs prior to such roads being completed or taken into use for their purpose by the contractors, whichever takes place first.

**3. SPECIAL WARRANTY FOR STORES**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon, the Insurers shall only indemnify the Insured for loss, damage or liability directly or indirectly caused to stores by fire, flood or inundation if these stores are located above the highest water level recorded anywhere on the site during the last 20 years and the individual storage units are either at least 50 m apart or separated by fire walls.

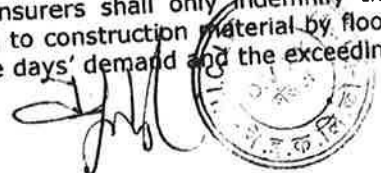
It is also agreed that the Insurers shall indemnify the Insured for any one occurrence only up to a max. Limit of indemnity of INR 10 Crs for each individual storage unit.

**4. SPECIAL CONDITIONS CONCERNING SAFETY MEASURES WITH RESPECT TO PRECIPITATION, FLOOD AND INUNDATION**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon, the Insurers shall indemnify the Insured for loss, damage or liability caused directly or indirectly by precipitation only if adequate precautions have been taken in designing and executing the project involved. In this context, adequate precautions shall mean that allowance is made for precipitation, flood and inundation up to a return period of 10 years for the location insured and the entire policy period on the basis of statistics prepared by the Meteorological agencies. Loss, damage or liability resulting from the Insured's not immediately removing obstruction (e.g. sand, trees) from watercourses, whether carrying water or not, in order to maintain free water flow shall not be indemnifiable.

**5. WARRANTY CONCERNING STORAGE MATERIAL**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon, the Insurers shall only indemnify the Insured for loss, damage or liability directly or indirectly caused to construction material by flood or inundation if such construction material does not exceed three days' demand and the exceeding quantities are kept in areas not endangered by 20-year floods.

A handwritten signature in dark ink is written over a circular official stamp. The stamp contains text in a circular border, likely from an insurance company, but the text is partially obscured by the signature.



01391000000000

Agent Name: M Insurance Broking Pvt Ltd - Main Office

Agent Contact No: 833 48184242

Re: MBI INFRASTRUCTURES LTD.

Issuing Office Code : 101800

Address

Sixth Floor, Jaayan Suman Building, 41 C, 1st Main Road, Kolkata, West Bengal, Pin - 700071

Telephone

033 2600000 (D) 27083000, 27

Dist. : KOLKATA, West Bengal

Pin Code: 700071

Officer : 913910

Paid Up Capital Upto Rs. 15 Crores

100% & Declaration: 19/12/2014 Client Type: Corporate

9:18:20 hrs On 19/12/2014 to midnight of 18/12/2014

101800

SUPERS TWENTY THOUSAND FIVE HUNDRED NINETY TWO ONLY. 22/12/2014 101800/01/14/0000000000

100%

Description	Sum Insured (Rs)
1 NOS. ENGINEER - (ROAD PROJECT) - P. M. SALARY Rs. 20,000/- PER HEAD	1,50,000.00
2 NOS. SUPERVISOR - (ROAD PROJECT) - P. M. SALARY Rs. 12,000/- PER HEAD	2,30,000.00
3 NOS. SKILLED LABOUR - (ROAD PROJECT) - P. M. SALARY Rs. 5,000/- PER HEAD	1,00,000.00
4 NOS. OPERATORS - (ROAD PROJECT) - P. M. SALARY Rs. 4,500/- PER HEAD	5,00,000.00
5 NOS. UNSKILLED LABOUR - (ROAD PROJECT) - P. M. SALARY Rs. 4,000/- PER HEAD	3,20,000.00
6 NOS. SEMI SKILLED LABOUR - (ROAD PROJECT) - P. M. SALARY Rs. 4,500/- PER HEAD	4,32,000.00
7 NOS. SUPERVISOR/FOREMAN - (ROAD PROJECT) - P. M. SALARY Rs. 10,000/- PER HEAD	3,30,000.00
8 NOS. UNSKILLED - QUARRY (MCD, BLASTING), P. M. SALARY Rs. 4,000/- PER HEAD	2,40,000.00
9 NOS. SEMI SKILLED - QUARRY (MCD, BLASTING), P. M. SALARY Rs. 4,500/- PER HEAD	1,38,000.00
10 NOS. SUPERVISOR/FOREMAN - QUARRY (MCD, BLASTING), P. M. SALARY Rs. 10,000/- PER HEAD	1,70,000.00

Total Sum Insured (Rs.) :

Rs. 32,00,000.00

Word (In Words) : SUPERS TWENTY EIGHT LAKH EIGHT EIGHT THOUSAND ONLY

1. 50 NOS. EMPLOYEE ENGAGED OF ROADS PROJECT.

2. IMPROVEMENT & STRENGTHENING OF ROADS UNDER PACKAGE NO. C - 4 IN DISTRICT - ALMOHA, UTTARAKHAND.

3. AS PER ECI POLICY CONDITIONS

4. AS PER ECI POLICY CONDITIONS

5. AS PER ECI POLICY CONDITIONS

6. AS PER ECI POLICY CONDITIONS

7. AS PER ECI POLICY CONDITIONS

8. AS PER ECI POLICY CONDITIONS

9. AS PER ECI POLICY CONDITIONS



For And  
National Insurance Company Limited

Authorised Signatory

00010000000000, 1000 Regd. No: 50

फ्रीट, कोलकाता - 700-071

Regd. Office : 3, Middleton Street, Kolkata - 700 071

DATE: 22/12/2014 11:50:37 AM 101800/00000000

018.0.0

Page 1 of 2

DATE

14/2/88

Employees Compensation

Employees Compensation Insurance Policy

Policy No. : 101880/11/14/880000852

Calculation :

Rs. 12,551.00 Service Tax : Rs. 1,551.00 Stamp Duty : Rs. 1.00 Total : Rs. 14,103.00  
Chargable : Rs.

Visit [www.nationalinsuranceindia.com](http://www.nationalinsuranceindia.com) for information on Products, Services and Grievance Redressal.



स्ट्रीट, कोलकाता - 700 071

Regd. Office : 3, Middleton Street, Kolkata - 700 071

At which this policy has been signed at KOLKATA  
23rd day of December, 1914.

110240061906001001113, 185A Rega. No. 12



CHARTER: 23/12/2014 11:56:37-11-1 10180010001056

S.R.G.O

Page 2 of 2



ISO 9001:2008 Certified Testing Lab.

**M. E. TESTING LABORATORY**

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
 Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metiddn@gmail.com

B-21, Amber Tower, Commercial Complex, | C-31, Urmila Marg, Hanuman Nagar, Khati Pura Road,  
 Azadpur, Delhi-110033 | (Near Jodhpur Mishan Bhandar) Jaipur (Raj.) INDIA  
 Email: metlazzad@gmail.com | Email: me.testinglaboratory@gmail.com

Website: www.metestinglaboratory.com

**TEST REPORT**

Description of Sample: Ambient Air Monitoring

Report No.: METL/DDN/244(06)/2014

Letter Dated: 25/09/2014

Date of Report: 14/10/2014

Letter No.: BC/EMP/498

Date of Collection: 11/10/2014

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Kuldwar-Pulinda Motor Road (Km. 10.000 to 17.600) Ch. 11+400

Environmental Conditions: N.A.

Sampling Period: Twenty Four Hours form 09-10/10/2014

Issued to:

Bharat Construction,

9, P.P.C.L. Colony,

Opp. Radha Swami Satsang, Uday Vihar,

Haridwar Bye Pass, Dehradun, (UK)

**TEST CERTIFICATE OF AIR MONITORING**

S. No.	Parameters	Test-Value	Requirement as per National Ambient Air Quality Standards CPCB	
			Industrial, Rural & other area	Sensitive Area
1.	Particulate Matter (size < 10µm), µg/m <sup>3</sup> (24 hrs)	78.9	100 Max.	100 Max.
2.	Particulate Matter (size < 2.5 µm), µg/m <sup>3</sup> (24 hrs)	53.4	60 Max.	60 Max.
3.	Sulphur dioxide), µg/m <sup>3</sup> (24 hrs.)	15.6	80 Max.	80 Max.
4.	Oxides of Nitrogen, µg/m <sup>3</sup> (24 hrs.)	11.9	80 Max.	80 Max.
5.	Carbon Mono Oxide), µg/m <sup>3</sup>	N.D	02*, 04*	02*, 04*

**Protocol Used:** IS: 5182 (P-2, 3 & 23), CPCB Guidelines.**Note:** ND stands for Non-Detectable.**Note:** \* Maximum limits for 8 hourly monitoring, # Maximum limits for 1 hourly monitoring.

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
 Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



ISO 9001:2008 Certified Testing Lab.

(ISO Certified and NABL Accredited Lab.)

## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metladdn@gmail.com

B-21, Amber Tower, Commercial Complex,  
Azadpur, Delhi-110033  
Email: metlazed@gmail.com

C-31, Umila Marg, Hanuman Nagar, Khati Pura Road,  
(Near Jodhpur Mishan Bhandar) Jaipur (Raj.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.metestinglaboratory.com

### TEST REPORT

Description of Sample: Ambient Air Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Kotdwar-Pulinda Motor Road (Km. 10.000 to 17.600) Ch. 15+900

Environmental Conditions: N.A.

Sampling Period: Twenty Four Hours form 10-11/10/2014

Issued to:

Bharat Construction,

9, P.P.C.L. Colony,

Opp. Radha Swami Satsang, Uday Vihar,

Haridwar Bye Pass, Dehradun, (UK)

Report No.: METLDDN/244(07)/2014

Date of Report: 14/10/2014

Date of Collection: 11/10/2014

### TEST CERTIFICATE OF AIR MONITORING

S. No.	Parameters	Test-Value	Requirement as per National Ambient Air Quality Standards CPCB	
			Industrial, Rural & other area	Sensitive Area
1.	Particulate Matter (size < 10 $\mu$ m), $\mu$ g/m <sup>3</sup> (24 hrs)	78.5	100 Max.	100 Max.
2.	Particulate Matter (size < 2.5 $\mu$ m), $\mu$ g/m <sup>3</sup> (24 hrs)	53.5	60 Max.	60 Max.
3.	Sulphur dioxide), $\mu$ g/m <sup>3</sup> (24 hrs.)	16.3	80 Max.	80 Max.
4.	Oxides of Nitrogen, $\mu$ g/m <sup>3</sup> (24 hrs.)	11.2	80 Max.	80 Max.
5.	Carbon Mono Oxide), $\mu$ g/m <sup>3</sup>	N.D	02* , 04*	02* , 04*

Protocol Used: IS: 5182 (P-2, 3 & 23), CPCB Guidelines.

Note: ND stands for Non-Detectable.

Note: \* Maximum limits for 8 hourly monitoring, # Maximum limits for 1 hourly monitoring.

\*\*\*\*\*End of Report\*\*\*\*\*  
Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab, is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



(ISO Certified and NABL Accredited Lab.)

## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metltdn@gmail.com

B-21, Amber Tower, Commercial Complex,  
Azadpur, Delhi-110033  
Email: metltdn@gmail.com

C-31, Urmila Marg, Hanuman Nagar, Khadi Pura Road,  
(Near Jodhpur Mishra Bhandar) Jaipur (Ra.) INDIA  
Email: me-testinglaboratory@gmail.com

Website: www.me-testinglaboratory.com

### TEST REPORT

Description of Sample: Ambient Air Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Kotdwar-Pulinda Motor Road (Km. 10.000 to 17.600) Ch. 16+600

Environmental Conditions: N.A.

Sampling Period: Twenty Four Hours form 12-13/10/2014

Issued to:

Bharat Construction,

9, P.P.C.L. Colony,

Opp. Radha Swami Satsang, Uday Vihar,

Haridwar Bye Pass, Dehradun, (UK)

Report No.: METLDDN/247(07)/2014

Date of Report: 17/10/2014

Date of Collection: 14/10/2014

### TEST CERTIFICATE OF AIR MONITORING

S. No.	Parameters	Test-Value	Requirement as per National Ambient Air Quality Standards CPCB	
			Industrial, Rural & other area	Sensitive Area
1.	Particulate Matter (size < 10µm), µg/m <sup>3</sup> (24 hrs)	79.3	100 Max.	100 Max.
2.	Particulate Matter (size < 2.5 µm), µg/m <sup>3</sup> (24 hrs)	53.6	60 Max.	60 Max.
3.	Sulphur dioxide), µg/m <sup>3</sup> (24 hrs.)	16.1	80 Max.	80 Max.
4.	Oxides of Nitrogen, µg/m <sup>3</sup> (24 hrs.)	11.5	80 Max.	80 Max.
5.	Carbon Mono Oxide), µg/m <sup>3</sup>	N.D	02* , 04*	02* , 04*

Protocol Used: IS: 5182 (P-2, 3 & 23), CPCB Guidelines.

Note: ND stands for Non-Detectable.

Note: \* Maximum limits for 8 hourly monitoring, # Maximum limits for 1 hourly monitoring.

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



pkg-14 - Noise  
(ISO Certified and NABL Accredited Lab.)

**M. E. TESTING LABORATORY**  
Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metiddn@gmail.com

B-21, Amber Tower, Commercial Complex, Azadpur, Delhi-110033  
Email: metiazad@gmail.com

C-31, Urmila Marg, Hanuman Nagar, Khali Pura Road, (Near Jodhpur Mishan Bhandari) Jaipur (Raj.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.metestinglaboratory.com

## TEST REPORT

Description of Sample: Noise Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Nalikhan -Paukhricket Motor Road (Km. 0.000 to 5.700) Ch. 1+500

Environmental Conditions: N.A.

Sampling Period: 27/09/2014

Issued to:

Bharat Construction,  
9, P.P.C.L. Colony,  
Opp. Radha Swami Satsang, Uday Vihar,  
Haridwar Bye Pass, Dehradun. (UK)

Report No.: METL/DDN/251(11)/2014

Date of Report: 29/09/2014

Date of Receipt: 29/09/2014

## TEST CERTIFICATE OF NOISE MONITORING

Parameter			Test-Value	Ambient Air Quality Standards in respect of Noise Limits in dB(A) Leq, (the Noise Pollution Regulation & Control) RULES-2000			
				Industrial	Commercial	Residential	Silence
Noise Level (Day) dB (A)	Leq	Day	61.0	75	65	55	50
	L <sub>max</sub>	Day	62.3	--	--	--	--
	L <sub>min</sub>	Day	59.8	--	--	--	--
				Industrial	Commercial	Residential	Silence
Noise Level (Night) dB (A)	Leq	Night	49.9	70	55	45	40
	L <sub>max</sub>	Night	50.6	--	--	--	--
	L <sub>min</sub>	Night	49.2	--	--	--	--

Protocol Used: IS: 9989-198

\*\*\*\*\*End of Report\*\*\*\*\*  
Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



(ISO Certified and NABL Accredited Lab.)



ISO 9001:2008 Certified Testing Lab.

## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metliddn@gmail.com

B-21, Amber Tower, Commercial Complex, Azadpur, Delhi-110033  
Email: metlazed@gmail.com

C-31, Urmila Marg, Hanuman Nagar, Khali Pura Road,  
(Near Jodhpur Mishan Bhandar) Jaipur (Raj.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.metestinglaboratory.com

### TEST REPORT

Description of Sample: Noise Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Nalikhan -Paukhrikhet Motor Road (Km. 0.000 to 5.700) Ch. 2+300

Environmental Conditions: N.A.

Sampling Period: 28/09/2014

Issued to:

Bharat Construction.

9, P.P.C.L. Colony.

Opp. Radha Swami Satsang, Uday Vihar.

Haridwar Bye Pass, Dehradun, (UK)

Report No.: METL/DDN/231(12)/2014

Date of Report: 29/09/2014

Date of Receipt: 29/09/2014

### TEST CERTIFICATE OF NOISE MONITORING

Parameter			Test-Value	Ambient Air Quality Standards in respect of Noise Limits in dB(A) Leq, (the Noise Pollution Regulation & Control) RULES-2000			
				Industrial	Commercial	Residential	Silence
Noise Level (Day) dB (A)	Leq	Day	60.8	75	65	55	50
	L <sub>max</sub>	Day	61.5	--	--	--	--
	L <sub>min</sub>	Day	60.1	--	--	--	--
				Industrial	Commercial	Residential	Silence
Noise Level (Night) dB (A)	Leq	Night	47.7	70	55	45	40
	L <sub>max</sub>	Night	48.3	--	--	--	--
	L <sub>min</sub>	Night	47.1	--	--	--	--

Protocol Used: IS: 9989-198

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metiddn@gmail.com

B-21, Amber Tower, Commercial Complex, Azadpur, Delhi-110033  
Email: metlazed@gmail.com

G-31, Urmila Marg, Hanuman Nagar, Khati Pura Road, (Near Jodhpur Mishan Bhandar) Jaipur (Raj.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.metestinglaboratory.com

### TEST REPORT

Description of Sample: Noise Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Nalikhan -Paukhrikhet Motor Road (Km. 0.000 to 5.700) Ch. 5+250

Environmental Conditions: N.A.

Sampling Period: 01/10/2014

Issued to:

Bharat Construction.

9, P.P.C.L. Colony,

Opp. Radha Swami Satsang, Uday Vihar,

Haridwar Bye Pass, Dehradun, (UK)

Report No.: METL/DDN/234(02)/2014

Date of Report: 02/10/2014

Date of Receipt: 02/10/2014

### TEST CERTIFICATE OF NOISE MONITORING

Parameter			Test-Value	Ambient Air Quality Standards in respect of Noise Limits in dB(A) Leq. (the Noise Pollution Regulation & Control) RULES-2000			
				Industrial	Commercial	Residential	Silence
Noise Level (Day) dB (A)	Leq	Day	60.6	75	65	55	50
	L <sub>max</sub>	Day	61.7	--	--	--	--
	L <sub>min</sub>	Day	59.6	--	--	--	--
				Industrial	Commercial	Residential	Silence
Noise Level (Night) dB (A)	Leq	Night	47.9	70	55	45	40
	L <sub>max</sub>	Night	48.7	--	--	--	--
	L <sub>min</sub>	Night	47.2	--	--	--	--

Protocol Used: IS: 9989-198

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



ISO 9001:2008 Certified Testing Lab.

(ISO Certified and NABL Accredited Lab.)

## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metiddn@gmail.com

B-21, Amber Tower, Commercial Complex,  
Azadpur, Delhi-110033  
Email: metiazad@gmail.com

C-31, Umila Marg, Hanuman Nagar, Khati Pura Road,  
(Near Jodhpur Mishan Bhandar) Jaipur (Raj.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.me-testinglaboratory.com

## TEST REPORT

Description of Sample: Noise Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Dotiyal-Basada Motor Road (Km. 3.000 to 12.600) Ch. 5+900

Environmental Conditions: N.A.

Sampling Period: 04/10/2014

Issued to:

Bharat Construction,  
9, P.P.C.L. Colony,  
Opp. Radha Swami Satsang, Uday Vihar,  
Haridwar Bye Pass, Dehradun, (UK)

Report No.: METL/DDN/239(02)/2014

Date of Report: 08/10/2014

Date of Receipt: 08/10/2014

## TEST CERTIFICATE OF NOISE MONITORING

Parameter			Test-Value	Ambient Air Quality Standards in respect of Noise Limits in dB(A) Leq. (the Noise Pollution Regulation & Control) RULES-2000			
				Industrial	Commercial	Residential	Silence
Noise Level (Day) dB (A)	Leq	Day	61.0	75	65	55	50
	L <sub>max</sub>	Day	62.7	--	--	--	--
	L <sub>min</sub>	Day	59.4	--	--	--	--
				Industrial	Commercial	Residential	Silence
Noise Level (Night) dB (A)	Leq	Night	49.9	70	55	45	40
	L <sub>max</sub>	Night	50.7	--	--	--	--
	L <sub>min</sub>	Night	49.2	--	--	--	--

Protocol Used: IS: 9989-198

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
Authorised Signatory

- The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
- Total liability of our Lab. is limited to the invoiced amount.
- Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
- This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Teipur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metliddn@gmail.com

B-21, Amber Tower, Commercial Complex,  
Azadpur, Delhi-110033  
Email: metiazad@gmail.com

C-31, Urmila Marg, Hanuman Nagar, Khali Pura Road,  
(Near Jodhpur Mishan Bhandar) Jaipur (Raj.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.metestinglaboratory.com

### TEST REPORT

Description of Sample: Noise Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/498

N.O.W: Improvement/Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Dotiyal-Basada Motor Road (Km. 3.000 to 12.600) Ch. 11+200

Environmental Conditions: N.A.

Sampling Period: 07/10/2014

Issued to:

Bharat Construction,

9, P.P.C.L. Colony,

Opp. Radha Swami Satsang, Uday Vihar,

Haridwar Bye Pass, Dehradun, (UK)

Report No.: METL/DPN/239/04/2014

Date of Report: 08/10/2014

Date of Receipt: 08/10/2014

### TEST CERTIFICATE OF NOISE MONITORING

Parameter			Test-Value	Ambient Air Quality Standards in respect of Noise Limits in dB(A) Leq. (the Noise Pollution Regulation & Control) RULES-2000			
				Industrial	Commercial	Residential	Silence
Noise Level (Day) dB (A)	Leq	Day	61.4	75	65	55	50
	L <sub>max</sub>	Day	62.6	--	--	--	--
	L <sub>min</sub>	Day	60.3	--	--	--	--
				Industrial	Commercial	Residential	Silence
Noise Level (Night) dB (A)	Leq	Night	51.0	70	55	45	40
	L <sub>max</sub>	Night	51.7	--	--	--	--
	L <sub>min</sub>	Night	50.4	--	--	--	--

Protocol Used: IS: 9989-198

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.

(ISO Certified and NABL Accredited Lab.)



## M. E. TESTING LABORATORY

Harbans Wala, Shimla By Pass, Telpur Chowk, Dehradun (U.K.)  
Mobile: +91 7535000490, 91, 92, 93, 94, 95 | Email: metiddn@gmail.com

B-21, Amber Tower, Commercial Complex,  
Azadpur, Delhi-110033  
Email: metisazad@gmail.com

C-31, Urmila Marg, Hanuman Nagar, Khali Pura Road,  
(Near Jodhpur Mishan Bhandar) Jaipur (Ra.) INDIA  
Email: me.testinglaboratory@gmail.com

Website : www.me-testinglaboratory.com

### TEST REPORT

Description of Sample: Noise Monitoring

Letter Dated: 25/09/2014

Letter No.: BC/EMP/398

N.O.W: Improvement Strengthening of Roads in District-Pauri

Contract Package No. 14 Phase-III

Site Location: Kotdwar-Pulinda Motor Road (Km. 10.000 to 17.600) Ch. 15+900

Environmental Conditions: N.A.

Sampling Period: 10/10/2014

Issued to:

Bharat Construction,  
9, P.P.C.I. Colony,  
Opp Radha Swami Satsang, Uday Vihar,  
Haridwar Bye Pass, Dehradun, (UK)

Report No.: METLDDN/242(11)/2014

Date of Report: 11/10/2014

Date of Receipt: 11/10/2014

### TEST CERTIFICATE OF NOISE MONITORING

Parameter			Test-Value	Ambient Air Quality Standards in respect of Noise Limits in dB(A) Leq, (the Noise Pollution Regulation & Control) RULES-2000			
				Industrial	Commercial	Residential	Silence
Noise Level (Day) dB (A)	Leq	Day	61.7	75	65	55	50
	L <sub>max</sub>	Day	63.3	--	--	--	--
	L <sub>min</sub>	Day	60.1	--	--	--	--
				Industrial	Commercial	Residential	Silence
Noise Level (Night) dB (A)	Leq	Night	50.7	70	55	45	40
	L <sub>max</sub>	Night	51.6	--	--	--	--
	L <sub>min</sub>	Night	49.8	--	--	--	--

Protocol Used: IS: 9989-198

\*\*\*\*\*End of Report\*\*\*\*\*

Page No. 1/1



Checked & Issued by  
Authorised Signatory

1. The result listed refer only to the tested samples and applicable parameters endorsement of product is neither intended nor implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after 10 Days/30 Days from the date of issue of test report.
4. This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.