



Environmental Monitoring Report

Project Number: 37143-033
May 2017

Period: January 2015 – December 2015

IND: North Eastern States Roads Investment Program (Project 2)

Subproject: Road Project MN06-CW1 (Tupul to Bishnupur) and MN06-CW2 (Thoubal to Kasom Khullen)

Submitted by:

Externally Aided Projects, Public Works Department, Government of Manipur

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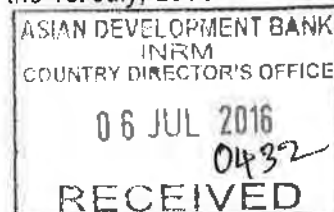
GM/AM

**OFFICE OF THE
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Ref. No. :- 16/PD/NESRIP/PMC/2013/ 833

Imphal, the 1st July, 2016



To

The joint Secretary (ADB)
Ministry of Development of North Eastern Region (MDONER),
Government of India,
Vigyan Bhawan Annexe, Maulana Azad Road
New Delhi-110011.

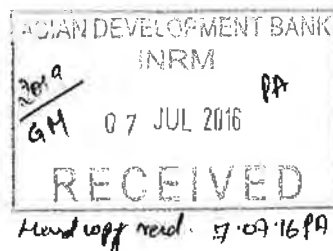
Subject: - Submission of Annual Environmental Monitoring Report for the period
ending December 2015 for Manipur Project Road under NESRIP – Loan No.
3073 IND.

Madam,

I am to submit herewith the Annual Environmental Monitoring Report for the period
ending December 2015 in respect NESRIP road in Manipur MN06-CW1: Tupul to Bishnupur and
MN06-CW2: Thoubal to Kasom Khullen for you kind perusal and reference.

Encl: - As above

Yours faithfully,



(Y. Joykumar Singh)
Project Director
EAP, PWD, Manipur

Copy to:

1. The Chief Secretary (Works), Govt. of Manipur.
2. The Chief Engineer, PWD, Manipur.
3. ☒ The Country Director, South Asia Department, INRM, ADB, New Delhi. A copy of the report is enclosed.
4. The Chief Coordinator, PMC, NESRIP, Archtech Consultants Private Ltd.
5. The Team Leader, CSC, NESRIP Manipur.

AECOM



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GOVERNMENT OF MANIPUR

Annual Environmental Monitoring Report

January 2015 to December 2015

MN06-CW1 AND MN06-CW2

North Eastern State Roads Investment Program (NESRIP),
And MDONER

Funded by: ADB Loan No.3073-India.



Prepared and Submitted by:
AECOM Asia Company Limited
In association with
Rodic consultant Pvt. Ltd.

The Contractor:
M/S DRAIPL – ABCI (JV)

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1. Executive Summary:

This annual report covers the period from January 2015 to December 2015 on environmental safeguards compliance of the Tupul-Kasom Khullen Road Project (MN-06) in the state of Manipur. This project has been included in tranche 2 of ADB's multitranchise financing facility (MFF) for North Eastern State Roads Investment Program (NESRIP). This project includes improvement of 97.8 km of existing state roads to intermediate lane (5.5 m carriageway) standard. The project has been divided into two contract packages as CW1: Tupul-Bishnupur (50.8 km) and CW2: Thoubal - Kasom Khullen (47.1km). The project is being financed by ADB (under project 2, loan no-3073) and expected to be completed by January 2017 at a cost of Rs. 3,606 million.

The Ministry of Development of North Eastern Region (MDONER) is the Executing Agency for the investment program and Public Works Department of Manipur, through Project Implementation Unit (PIU), is the implementing agency for the subproject. The sole civil works contract package under the project was awarded to DRAIPL-ABCL (JV) in December 2013. The Construction Supervision Consultant (CSC) overseeing the supervision of physical works is the JV of AECOM Asia Limited and Rodic Consultant Pvt. Ltd., India. Activities in construction works as of December' 2015 include reinstallation of TBMs, construction of contractor's base camps, excavation work roadways and structures, repair and maintenance of existing road sections, subbase and base work GSB and WMM laying. As of December' 2015, the total physical accomplishment are i) in package CW1 it is 103.48% for earthwork and 12.63% for GSB, ii) in package CW2 it is 322.81 % for earthwork, 34.38 % for GSB, 5.43% for shoulder and 10.21% for WMM.

The environmental safeguards of the project are being implemented in compliance with the EARF, loan covenants, project agreement and contractor is complying with the proposed mitigation measures described in the Environmental Management Plan (EMP) and the contract specifications. The implementation of environmental safeguards are being monitored at CSC and PIU level. With exception of few issues the project is being implemented in compliance with project requirements. PIU environmental and forest officer is actively involved in coordinating and liaising with statutory agencies and CSC to implement the environmental safeguards of the project. The CSC Environmental Specialist has been working closely with the PIU Environmental and Forest Officer, and conducting site inspections regularly.

Some sections of the road fall at an elevation of more than 1000 m above MSL for which environmental clearance is a must as per the environmental regulations of India. Subsequently Environmental clearance for the road sections falling above 1,000m AMSL has been obtained from State Environmental Impact Assessment Authority (SEIAA) of Manipur through the initiatives of PIU.

Forest clearance (FC) for CW1 and CW2 has been obtained. NOC for roadside tree cutting from Forest Dept. for Package CW1 has been obtained. PIU environmental and forest officer is coordinating with forest department to expedite the process to get NOC for package CW2. Utility shifting has almost been completed for both the packages except some small patches. Contractor has obtained most of the required permits and NOCs required from various government agencies to establish its facilities.

The construction works are proceeding in accordance with the provisions of the EMP. The environmental monitoring plan is being implemented by the contractor in both the packages.

No environmental quality monitoring has been carried out during the reported period. This is mainly due to unavailability of NABET affiliated monitoring laboratories in the State. Contractor in coordination with CSC and PIU has been trying to hire monitoring agencies from other nearby states. State Pollution Control Board of Manipur has also been approached by contractor for this purpose.

PIU and CSC officials have regularly been meeting with the local people and village heads in the project area to inform them about the construction works. Measures have been taken to

address concerns of the local communities such as sprinkling of water on roads, traffic diversion plans, road safety measures, awareness on health and safety etc.

Various proactive measures are being taken to implement project in compliance with requirements, prevent damages to heritage structures, coordinate with relevant agencies, communicate with the public and address grievances of the local public. Contractor has to improve in areas such as coordination with government officials, documentation and reporting need improvement.

There were no significant environmental impacts observed during the reporting period and a few short-comings on dust control on road sections, fugitive dust control on stone crusher, road safety, health and safety of workers, documentation and reporting were observed for which necessary corrective measures have to be taken.

2. Introduction:

Environmental monitoring is part of project implementation process and disclosure of annual or semi-annual monitoring reports is an ADB requirement for environmental category-B projects like North Eastern State Roads Investment Program (NESRIP). The objective of environmental monitoring is to gather information to: i) evaluate the environmental management plan (EMP) progress by establishing compliance status, ii) detect and correct non-conformances, iii) identify unanticipated impacts and implement necessary mitigation measures, and iv) provide evidence to support enforcement of penalty provisions of the civil works contract to deter noncompliance.

The Tupul- Kasom Khullen project is categorised as environmental category B project. Accordingly an Initial Environmental Examination (IEE) including Environmental Management Plan (EMP) has been prepared and disclosed on ADB website prior to project approval. Supervision consultant is preparing and submitting semi-annual monitoring reports to PIU. This semi-annual monitoring report covers the period from January 2015 to December 2015.

The 'North Eastern State Roads Investment Program' is a multi-tranche financing facility (MFF) designed to: improve about 430 kms of priority roads in six states, namely: Assam, Manipur, Meghalaya, Mizoram, Sikkim, and Tripura in the north eastern region (NER) of India; and provide capacity building support to the executing agency, the Ministry of Development of North Eastern Region (MDONER) and implementing agencies, the state public works departments (PWDs) or its equivalent in the six project states. The investment program targets the secondary road network and aimed to enhance the performance of state roads sector in NER through investment project implementation and dedicated capacity building measures. The improved secondary road network will provide important linkage between the primary and tertiary road networks in the region, for which there are ongoing national programs for improvement.

NESRIP 2 (Tranche 2) is categorized by ADB as environment category B. The project MN-06: Tupul- Kasom Khullen is the subject of this environmental monitoring report. MN-06 project is being implemented on 2 civil works packages as CW1: Tupul-Bishnupur (50.7km) and CW2: Thoubal-Kasom Khullen (47.1km). The civil works contract was awarded to M/s. DRAIPL-ABCL (JV) and Construction Supervision is being undertaken by AECOM joint venture with Rodic consultant Pvt. Ltd.

Description of project

Package CW1 takes off from NH-53 at Tupul and ends at NH-150 in Bishnupur, covering a total length of 50.8 km. The road passes through Charoi, Lamdangmei, Sangji, Dollang, Zouzangtek, Ngariyan, Chiniingkhoh villages. The existing road alignment generally follows the topography of the terrain which is mainly hilly with land use being forested areas and some agricultural land. There are two major junctions (Tupul with NH-37 at start point and Bishnupur at project end point with NH-2) and a minor junction (Zouzangtek at km.32+200) along the existing alignment.

The Package CW2 comprising of two sections i.e. Thoubal –Yairipok–Mayai Keithel section (length of 14.550 km) in Thoubal District and Mayai Keithel to Kasom Khullen (length of 32.575 km) in Ukhrul District, covering a total length of 47.1 km. It takes off from NH-39 in built up area at Thoubal (approx. 23kms from Imphal) and ends at Kasom Khullen, a Sub-Divisional Head Quarter. The first section of CW2 package passes through built up areas scattered all along in plain terrain with intermediate lane carriageway. Land use along the road is generally agriculture and there are no major rivers or canal crossings this road section. The geometrics are easy and gradients flat. The second road section passes through hilly terrain, forested areas with few villages enroute; viz. Sambrei, Yeasom, Khamlong, Hongbei and ends at Kasom Khullen. This section of the Project road is single lane and in poor condition due to lack of maintenance and absence of proper drainage system. A number of streams crossing the road are bridged by narrow bridges. There are 4 major junctions Thoubal, Yairipok, MayaiKeithel and Khoiripok and a minor junction at km 96+600 along the existing alignment.

Total length of the project road MN-06 is therefore 97.8 km. The existing roads are mostly gravel / earthen tracks [except 9 km stretch between Thoubal to Yairipok (CW2), which is a state highway with intermediate lane] with single lane carriageway. Average carriageway width is about 3.5m to 5.0 m. The road passes mostly through hilly terrain with hair pin bends and steep gradients. Some of the sections are difficult track, with muddy and slushy roadway during rains and hardly motorable. Both road sections under CW1 and CW2 are proposed for improvement and up gradation to intermediate lane configuration (5.5m carriageway) with side drains on hillside. Total formation width will be restricted to 9.0 m in plain areas and 7.8m in hilly terrain.

Progress of work

The civil works contracts for both the packages have been signed on 28 December 2013 and work has been commenced on 24 January 2014. Contractor has mobilized its machineries and manpower to the site. The work during the reporting period is mainly consist of reinstallation of TBMs, construction of contractor's base camps, excavation work roadways and structures, repair and maintenance of existing road sections, subbase and base work GSB and WMM laying. As of December 2015, the total physical accomplishment are - i) in package CW1 it is 103.48% for earthwork and 12.63% for GSB, ii) in package CW2 it is 322.81 % for earthwork, 34.38 % for GSB, 5.43% for shoulder and 10.21% for WMM.

3. Compliance Status with National/State/Local Statutory Environmental requirement (January - December 2015).

S.No.	Statutory Requirements	MN06-CW1	MN06-CW2
1	Environmental Clearance from SEIAA	Obtained	Obtained
2	Permission for the Tree Cutting	Obtained	PIU is following up with forest dept. to obtain the permission at the earliest.
3	Consent to Establish (Stone crusher, Hot mix Plant, Wet mix plant)	Obtained for Stone crusher and camp (Annex-I)	Obtained (Annex-II)
4	Consent to Operate (Stone crusher, Hot mix Plant, Wet mix plant)	Obtained for Stone crusher and camp (Annex-I)	Obtained (Annex-II)
5	Quarry Operation	The contractor has taken on lease the quarry developed by villager. The owner of the quarry is processing for the permit.	The contractor has taken on lease the quarry developed by villager. The owner of the quarry is processing for the permit.
6	Consent from Land Owners.	Obtained (Annex-I)	Obtained (Annex-II)
7	Ambient Air Monitoring And Analysis Report.	Not complied	Not complied
8	Noise Pollution monitoring report	Not complied	Not complied
9	Drinking water Sample Analysis report	Not complied	Not complied
10	Permission from Jal Nigam	Not required	Not required
11	Labour License	Obtained (Annex-I)	Obtained (Annex-I)
12	Work men compensation insurance	Not complied	Not complied
13	Pollution under Control Certificates	Obtained but not submitted to CSC	Obtained but not submitted to CSC

4. Environmental Covenant Compliance Requirement as per Loan Agreement and Present Status

Sl. No.	Loan Agreement Reference	Environmental Compliance Requirements	Compliance Status
1.	Article IV Particular Covenants Section 4.01	To carry out the Project with due diligence and efficiency and in conformity with sound administrative, financial, Engineering, environmental and tourism industry practices.	Complied
2.	Schedule 5, Para. 11 of Loan Agreement (Environment & Safe guard)	<p>1.1 The Borrower shall cause the State to ensure that</p> <ul style="list-style-type: none"> (i) the Project is designed, constructed, operated and maintained in accordance with the environmental laws and regulations of the Borrower, the State, and ADB's Environment Policy (2002); (ii) the EMPs and mitigation measures included therein, as specified in the IEE, are properly implemented; (iii) the EMPs are incorporated into the bidding documents and Works contracts, and are updated, if necessary in the course of Project implemented with prior approval of ADB; (iv) all environmental permits, licenses, and clearances are obtained in a timely manner prior to commencement of civil works in the relevant section of the Project roads; (v) any adverse impact on the environment that may arise from Project implementation is promptly mitigated or minimized in accordance with the EMPs; (vi) implementation of the EMPs, including any safety breaches, violation of environmental standards, and corrective measures taken in respect thereof are reported semiannually to ADB; and reports and information are provided to ADB on request to enable it to verify that the Goods, Works, and consulting services financed out of the proceeds of the Loan, have been produced in a responsible manner with a view to resource efficiency, waste minimization, and other Environmental considerations 	<p>Complied</p> <p>Prepared periodically</p>
3.		1.2 The State shall report to ADB any change in the alignment of any Project road, so as to determine if additional environmental assessment study and mitigation measures are necessary	Complied

5. Approach and Methodology engaged for Environmental Monitoring of the Project.

Various environmental issues are likely to occur during the implementation of such project like air pollution, encroachment into eco-logically sensitive area, loss of agriculture soil, noise and vibration, deforestation, solid and hazardous waste disposal, soil and water contamination etc.

During the project preparation stages efforts were made to identify, mitigate and compensate these likely impacts on the environment. Now, in the construction stages, the environmental quality monitoring provides an opportunity to assess the effectiveness of the environmental management plan.

During January (2015) – December (2015), no major environmental complaint was recorded relating construction activities. The Contractor is the first point contact to lodge public complaints regarding environmental and social related matters. Instructions have been given not only to lodge all public complaints to be entered into the Complaints Register but also to promptly investigate and review environmental complaints and adopt appropriate corrective actions to address or mitigate the cause of the complaints.

All the complaints received are placed before the RE/Grievance Redress Committee and the decision of the TL/RE/Environment Specialist/committee will be implemented. On-site instructions have regularly been given that the site order book to be kept at a convenient place, easily accessible by site engineers like first aid boxes. The overall methodology for the assessment and monitoring of EMP implementation involves following stages:

- Onsite training to workers of Contractor regarding EMP items and their implementation
- Written intimation to RE/Project Manager of Contractor, PMU Offices regarding any non-compliance observed and making them aware regarding the significance of having compliance with statutory and other EMP requirements
- Road inspections by the Environment Specialist, PMU, RE and Project Managers of Contractor to assess EMP Compliance.
- Checking of Contractor's files/records with respect to EMP items.
- Preparation and evaluation of EMP Compliance monitoring checklists in consultation with Project Manager of the Contractor.
- Submission of evaluated compliance status report for verification to Nodal officer of respective PIU.
- Meeting of Environment Specialist PMU, Nodal officers of respective PIU, Team Leader, Resident Engineers, Project Manager, Contractors Environment, Health and safety Officer as and when an issue related with EMP implementation arises.
- Preparation of Environmental compliance reports and communication of the same to PIU Office (Imphal).

6. Compliance status with Environmental Management and Monitoring Plans as stipulated in the environmental documentation as agreed with ADB.

The environmental management and monitoring plans are being implemented with respect to the guidelines defined in the Initial Environmental Examination (IEE) report of ADB. The leading project personnel are trained and aware of the responsibility towards- Adhering to the relevant mitigation measures that are set out in the EMP while planning and implementing the project;

Recording the conditions of roads, agricultural land and other infrastructure prior to transport of materials and construction commencement and upon completion of construction, fully reinstate roads, agricultural land and other infrastructures to their pre-project conditions.

The Environmental Specialist of SC regularly visiting the packages along with the respective Assistant Resident Engineers (SC), Field Engineers (SC), Project Managers (Contractor) and Environment Health and Safety Officer. During the visits, various ongoing activities were observed and reviewed in connection with the environmental health and safety requirements. Following to the reviews, information's were sought from the contractor on various aspects relating to the EHS compliances and reported periodically.

7. Changes in project scope:

According to the Environmental Impact Assessment Notification 2006 (amended 2009) of Govt. of India, all State Highways (construction of new roads or construction of new bypasses) and expansion of state roads in hilly terrain (above 1000 m above msl and or ecologically sensitive areas) fall under category B projects and require Environmental Clearance from State Environmental Impact Assessment Authority.

Further, under the same notification, it is stated that any category B project will be treated as category A if located in whole or in part within 10 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972; (ii) Critically Polluted areas as notified by the Central Pollution Control Board from time to time; (iii) Notified Eco-sensitive areas; and (iv) interstate boundaries and international boundaries.

Therefore, in this project those terrain which are situated above 1000m AMSL, requires clearances from State Environmental Impact Assessment Authority.

As per above condition the client PWRD IMPHAL had applied and got the environmental clearances for road portions above 1000m MSL (Annex-III) from State Environmental Impact Assessment Authority.

Forest Clearance from Department of Forests has been obtained for diversion of forest land to non-forest purpose. Prior permission is required from Forests Department to carry out any work within the forest areas and felling of road side trees. Cutting of trees need to be compensated by compensatory afforestation as required by the Forest department. NOC for MN-CW1 has been issued. PIU is following up with Forest Dept. to obtain the NOC for roadside tree cutting for MN-CW2.

8. Overall Compliance status to the EMP implementation (January' 2015 to December'2015)

Environmental Monitoring Plan

Environment Monitoring Status

Sl.N o.	Parameter	Standards	Location	Frequency	Duration	Implement ation	Super vision	STATUS (MN-06-CW1 & CW2)
(1)	Air quality	National Ambient Quality Standards	(1)Hot mix plant/Batching plant (1 location) (2)Stretch of the road where construction work is in progress or sensitive receptor locations. (3) One location throughout the stretch during operation.	Once in a Half year and as may be instructed by CSC (for 3 years).	Continuous 24 hours/or for 1 full working day.	Contractor	CSC	Not done. Advised Contractor to complete as soon as possible.
2)	Water quality	CPCB Standard	Surface water along the working stretch (e.g. flowing river passes through stretch, Ponds etc.). All parameters of drinking water at camp.	Soon after monsoon	Every season change	Contractor	CSC	Not done. Advised Contractor to complete as soon as possible
(3)	Noise Level	CPCB standard	Noise Level on dB (A) scale near crusher plant, school, Hospital etc.	Equivalent noise levels using an integrated noise level meter kept at a distance of 10-15 m from edge of pavement.	Thrice in a year	Contractor	CSC	Not done. Advised Contractor to complete as soon as possible

ENVIRONMENT MANAGEMENT PLAN

Pre – Construction Phase

S. No.	Environmental Issue	Location /Source	Mitigation Measures	Implementing Agency	Supervising & Monitoring Agency	Comments By CSC ON MN06-CW2	Comments By CSC ON MN06-CW1
(1)	Constricted Sections along the proposed alignment	As Per design requirement	We have restrict the COI for Minimize the adverse effect of Tree cutting and interference to major water bodies.	Contractor	PIU/CSC	Implemented as per site requirements.	Implemented as per site requirements.
(2)	Tree Cutting	As Per design requirement	Restricting tree cutting within construction limit.	Forest Dept./PIU	PIU/CSC	Joint verification had been done. PIU is following up with the forest department to obtain the clearances.	Obtained
			Avoiding tree cutting at ancillary sites.			Yes	Yes
			Providing and maintaining compensatory tree plantation at the rate of 1:3 i.e. three times of cutting.			To be implemented by forest department as per the tree cutting and compensatory plantation term and condition.	To be implemented by forest department as per the tree cutting and compensatory plantation term and condition.
(3)	Removal of utilities	Work site clearance	Necessary planning and coordination with concerned authority and local body	Concerned utility agencies/ PIU	PIU/ CSC	Implemented	Implemented
			Prior notice to and consultation with concerned authority, local body and public to be affected so as to			Implemented	Implemented

			ensure that work does not get affected and impact on public is minimum.				
(4)	Religious places	Work site	Suitable mitigation measures have been incorporated in Social report.	PIU/NGO	CSC/PIU	Implemented	Implemented

Construction Phase

S.No	Environmental Issue	Location /Source	Mitigation Measures	Implementing Agency	Supervising & Monitoring Agency	Comments By CSC ON MN06-CW2	Comments By CSC ON MN06-CW1
(1)	Air Pollution	Construction equipment's, HM plant, Crusher and vehicles	Refer to sub – clause 111.5 and sub – clause 111.13 of Technical Specification of the Contract with contractor.	Contractor	CSC/PIU	Implemented	Implemented
		Temporary diversion	<ul style="list-style-type: none"> Maintaining diversion and detour for road traffic in good shape and traffic regulated. 	Contractor	CSC/PIU	Being Implemented	Being Implemented
			<ul style="list-style-type: none"> Regular sprinkling of water, as necessary. 			Implemented but frequency needs to be increased	Implemented but frequency needs to be increased
		Dust during earth works or from soil dumps.	<ul style="list-style-type: none"> Maintaining adequate moisture at surface of any earthwork layer completed or non – completed unless and until base course is applied, to avoid dust emission. Stockpiling spoil at designated areas and at least 5 m away from traffic lane. 	Contractor	CSC/PIU	Partially Implemented	Partially Implemented
		Borrow pits and	Refer sub – clause 111.2 of Technical	Contractor	CSC/PIU	Implemented	Does not arise

		haul road.	Specification of contract.				
		Storage of construction materials	Sprinkling of water as necessary	Contractor	CSC/PIU	Implemented	Implemented
(2)	Water Pollution	Construction of Bridge or culverts, earthwork and marginal spillage of construction materials causing temporary turbidity and suspended solids.	<ul style="list-style-type: none"> Constructing and maintaining diversion channel, sedimentation basin, dykes etc. as may be required to temporarily channelize water flow of streams/river. 	Contractor	CSC/PIU	Being implemented as per requirement	Being implemented as per requirement
			<ul style="list-style-type: none"> Storage of construction material and excavated soil above high flood level 			Yes, implemented	Yes, implemented
		Construction vehicles	<ul style="list-style-type: none"> Strictly avoiding cleaning/washing of construction vehicle in any water body. 	Contractor	CSC/PIU	YES	YES
		Soil erosion from construction site	<ul style="list-style-type: none"> Proper planning of site clearing and grubbing so as not to keep the cleared site before working for long duration. 	Contractor	CSC	Implemented	Implemented
		Seepage from construction debris	<ul style="list-style-type: none"> Refer Sub – clause 111.17 of Technical Specifications. 	Contractor	CSC	As per requirement, and the Technical Specification	As per requirement, and the Technical Specification
		Construction camp and worker's camp	<ul style="list-style-type: none"> Refer Sub – clause 111.16 of Technical Specifications 	Contractor	CSC	Waste management plan is submitted by contractor and accordingly the work is undertaken.	Waste management plan is submitted by contractor and accordingly the work is undertaken.
3.	Ground Water Pollution	Wastewater logging	All wastewater will be diverted to a ditch that will be managed for the period of construction and after construction such ditches will be filled and restored to	Contractor	CSC/PIU	In progress	In progress

			original condition.				
		Borrow pit excavation	Excavation of borrow pit should not touch the aquifer	Contractor	CSC/PIU	Implemented	Does not arise
		Human wastes and wastewater at construction camp	Providing septic tanks for treating sewage from toilets before discharging through soak pits.	Contractor	CSC	Septic tank and soak pit had been constructed at Camp and working properly	Septic tank and soak pit had been constructed at Camp and working properly
			Locating soak pits at least 50m from any ground water sources	Contractor		Yes	Yes
			Decanting and or controlled disposal of oil and grease as collected at collection tanks of maintenance yard and chemical storage areas.			Partially implemented	Partially implemented
			Refer Sub – clause 111.16 of Technical Specifications				
4.	Noise		Scheduling of project Activities: Operations will be scheduled to coincide with period when people would least likely to be affected. Construction activities will be avoided between 9 P.M. and 6A.M. near residential areas.	Contractor		Implemented	Implemented
			Protection devices (ear plugs or ear muffs) will be provided to the workers operating in the vicinity of high noise generating machines.	Contractor		Implemented at crusher plant	Implemented at crusher plant
			Construction equipment and machinery should be fitted with silencers and maintained properly.	Contractor		YES, Implemented	YES, Implemented
			<ul style="list-style-type: none"> • Source control through proper maintenance of all equipment. • Use of properly designed engine enclosures and intake silencers. • Noise measurement should be carried out along the road to ensure the effectiveness of mitigation measures. 	Contractor		Partially implemented	Partially implemented

			<ul style="list-style-type: none"> Vehicles and equipment used should confirm to the prescribed noise pollution Norms. 			Yes	YES
			Constructing noise barriers as proposed for schools and hospitals prior to taking up road construction activities at those sections.			Shall be implemented, as and when required	Shall be implemented, as and when required
			Movements of heavy construction vehicles and equipment near public properties will be restricted.	Contractor		Yes	Yes
			Comply with set up criteria for stone crusher, Hot Mix Plants and concrete batching plants and installations and maintenance of pollution control devices as mentioned in sub-clause 111.5 of Technical Specifications.			Implemented	Implemented
			Refer Sub-clause 111.3 of Technical specifications for identifications, and operation of quarry areas and adopting controlled blasting.			Implemented	Implemented
5	Land Pollution	Spillages from plants and equipment at construction camp	Providing impervious platform and oil and grease trap for collection of spillage from construction equipment vehicle maintenance platform.	Contractor	CSC	In progress	In progress
			Collection oil and lubes drips in container during repairing construction equipment vehicles.			Yes care has been taken	Yes care has been taken
			Providing impervious platform and collection tank for spillage of liquid fuel and lubes at storage area.			Implemented	In progress
			Providing bulk bituminous storage tank instead of drums for storage of bitumen and bitumen emulsion	Contractor	CSC	Shall be implemented, as and when required	Shall be implemented, as and when required
			Providing impervious base at bitumen and emulsion storage area and regular clearing of any bitumen spillage for	Contractor	CSC	Shall be implemented, as and when required	Shall be implemented, as and when required

			controlled disposal.				
			Reusing bitumen spillage	Contractor	CSC	Shall be implemented, as and when required	Shall be implemented, as and when required
			<ul style="list-style-type: none"> Disposing non-usable bitumen spills in a deep trench providing clay lining at the bottom and filled with soil at the top (for at least 0.5 m) Refer Sub – clause 111.16 of Technical specification. 	Contractor	CSC	Shall be implemented, as and when required	Shall be implemented, as and when required
		Domestic solid waste and liquid waste generated at camp	Collecting Kitchen waste at separate bins and disposing of in a pit at designated area/s	Contractor	CSC	Partially Implemented	Partially Implemented
			Collecting plastics in separate bins and disposing in deep trench at designated areas for recycling.	Contractor	CSC	Not implemented	Not implemented
			Collecting cottons, clothes etc. at separate bins and burning in a pit (with sand bed)	Contractor	CSC	Not implemented	Not implemented
		Borrow pits	Controlled operation and redevelopment of borrow pits to avoid water logging and land contamination.	Contractor	CSC	Being Implemented	Shall be implemented
6.	Loss of Topsoil	All construction sites	The topsoil from all areas of cutting and all areas to be permanently covered shall be stripped to be specified depth of 150 mm and stored in stockpiles. At least 10% of the temporarily acquired area shall be earmarked for storing topsoil.	Contractor		Partially implemented (Due to steepness of slope it is practically not possible to implement 100%)	Partially implemented (Due to steepness of slope it is practically not possible to implement 100%)
			The stockpile shall be designed such that the slope does not exceed 1:2 (vertical to horizontal), and the height of the pile be restricted to 2m. To retain soil and to allow percolation of water, the edge of the pile shall be protected by silt			Implemented	Implemented

			fencing.				
			Stockpiles will not be surcharged or otherwise loaded and multiple handling will be kept to a minimum to ensure that no compaction will occur. The stockpiles shall be covered with gunny bag or tarpaulin.			Does not arise	Does not arise
			<ul style="list-style-type: none"> It shall be ensured by the contractor that the topsoil will not be unnecessarily trafficked either before stripping or when in stockpiles. Such stockpiled topsoil will be returned to cover the disturbed area and cut slopes. Residual topsoil will be distributed on adjoining /proximate barren/rocky areas as identified by the SC in a layer of thickness of 75mm-150 mm. Top soil shall also be utilized for redevelopment of borrow areas, landscaping along slopes, medians and incidental spaces. 	Contractor		Partially implemented	Partially implemented
7	Compaction of soil	All construction sites	<ul style="list-style-type: none"> Construction vehicle, machinery and equipment shall move or be stationed in the designated area (ROW or COW, as applicable) only. While operating on temporarily acquired land for traffic detours, storage, material handling or any other construction related or incidental activities, topsoil from agricultural land will be preserved as mentioned above. 	Contractor		Implemented	Implemented
8	Ecology	Site clearance	Restricting tree cutting within corridor of impact.	Contractor		To be Implemented as per requirement.	Implemented as per requirement.
		Ancillary sites	<ul style="list-style-type: none"> Minimizing tree cutting and vegetation clearance during site selection. 	Contractor		Implemented	Implemented

			<ul style="list-style-type: none"> • Preservation of trees within ancillary sites and avoiding impact on forest resources • Providing buffer area from boundary of PF, RF, National Park and wildlife sanctuary of 1.5 km for locating construction plants, construction camp and quarry and 500m for borrow areas. 				
			Providing cooking at camp for discouraging and prohibiting use of fire wood i.e. cutting of trees by workers.	Contractor		Implemented	Implemented
9	Occupational health and safety of workers.	Construction camp	Water supply, sanitation, drainage and medical health facilities at camp site.	Contractor		Partially implemented	Partially implemented
			Providing and using PPEs.	Contractor		Implemented but needs improvement	Implemented but needs improvement
			Using working reverse horn for all construction equipment and vehicles.	Contractor	CSC	Yes	Yes
			Providing earth link circuit breaker (ECLB) for all electrical connections.	Contractor	CSC	Yes, provided	Yes, provided
			Maintaining first aid at construction sites.	Contractor	CSC	Yes	Yes
			Maintaining emergency response system.	Contractor	CSC	Shall be implemented	Shall be implemented
			Refer sub – clause 111.16 of Technical Specification.	Contractor	CSC		
10	Accidents and safety	Construction sites	Providing and maintaining traffic management comprising diversion, warning, guiding and regulatory signage, channelizes and delineators, lighting, flagman, dust control system	Contractor	CSC	Being implemented as and when required but needs improvement	Being implemented as and when required but needs improvement

			etc. as specified in the contract.				
			Providing adequate light at construction site when working during night hours if permitted by the engineer.	Contractor	CSC	Working at day only, will be provided as and when required	Working at day only, will be provided as and when required
			Conducting induction and periodic training for all workers and supervisors.	Contractor	CSC	Implemented by CSC	Implemented by CSC
		Construction camp	Conducting periodic mock drilling on critical accident prone activities.	Contractor	CSC	Conducted periodically by CSC	Conducted periodically by CSC
			Conducting periodic training for all personnel working at plant site.	Contractor	CSC	Implemented	Implemented

9. Summary of Environmental Monitoring

During the reporting period, the following major issues were reviewed and the contractor was advised / instructed to take required action for improvement/compliance:

- 1) Improvement of safety measures for road users at work sites.
- 2) Improvement of the drainage system within camp premises.
- 3) Provision and ensure proper use of PPE by workers.
- 4) Improvement in the medical aid facility within camps.
- 5) Monitoring of environmental baseline quality data.
- 6) Provision of emergency response system.
- 7) Proper disposal of used lubricants/oil to prevent soil pollution.
- 8) Managing the fugitive dust emission from stone crushers.

Monitoring of Ambient Air, Noise and Water Quality

No environmental quality data collection (monitoring) has been carried out during the reported period. This is mainly due to unavailability of NABET affiliated monitoring laboratories in the State. Contractor in coordination with CSC and PIU has been trying to engage monitoring agencies from nearby states. In the meantime contractor is implementing various measures to control dust, noise and water pollution. The mitigation measures, which have adopted to reduce the air pollution, are: transportation of construction materials in covered manner, sprinkling of water on the roads and plant areas, vehicle speed restriction to 5-10 km/hrs at site, tyre washing facility for cleaning of vehicles at camps. To control noise pollution construction vehicles and machineries are being maintained regularly, timely scheduling of construction activities and controlled movement of construction vehicles.

PUBLIC CONSULTATIONS AND ADDRESSING OF GRIEVANCES

Consultations are being held regularly with the local people, village chiefs, and affected peoples in the project area including relevant government agencies. PIU has taken all possible measures to ensure that following concerns are regularly addressed:

- a) Controlled construction activities in settlement locations,
- b) Traffic diversion during construction, and
- c) Inclusion of all key stakeholders.

During the reporting period the no major grievances were recorded. Contractor is addressing the issues in consultation with PIU and CSC. Other minor onsite grievances are being addressed in consultation with local communities and village chiefs. The complaints and grievances are being addressed as per the project provisions and in consultation with communities.

UNANTICIPATED ENVIRONMENTAL ISSUES

During the reporting period no major unanticipated environmental issues were encountered. Issues of dust control at stone crusher sites and road sections, proper handling of used lubricants/oil, and NOC for tree cutting from forest dept. for CW2 were discussed. Contractor has requested the PIU to take appropriate action to resolve the issue of roadside tree cutting. Contractor has been advised to take care of the dust pollution and land pollution at maintenance yards.

10. CONCLUSION

The implementation of environmental management measures in this project face some unavoidable difficulties but it can be concluded that the overall progress of implementing environmental safeguard measures show a satisfactory level. CSC environmental specialist has been working closely with the environmental officer of the PIU and conducting regular site inspections. PIU environmental officer is active in coordinating the implementation of environment safeguards.







Problems Identified and Actions Recommended

During the reporting period (January'2015- December'2015) some issues have been identified such as compliance with statutory requirements, monitoring of environmental quality data, dust problem in crusher area and road sections, inadequate road safety and health safety measures, land pollution from used oil, proper documentations and record keeping, information disclosure.

Following actions were recommended to address these problems.

- ❖ Follow-up with Forest Dept. to obtain NOC for roadside tree cutting for package CW2.
- ❖ Follow-up with pollution control board / government agencies to get pending approvals and permits for contractor's facilities especially for package CW1.
- ❖ Expedite hiring of environmental monitoring agency to conduct monitoring of air, water and noise quality along the project road.
- ❖ Awareness to workers on use of PPEs and health and safety aspects.
- ❖ Consultation with public, village chiefs and affected communities to clearly explain the precautionary measures being taken to protect environment and on road safety including traffic management plans.
- ❖ Improvement in health care and sanitation facilities at construction and labour camps.
- ❖ Proper handling and disposal of used lubricants/oil.
- ❖ Improvements in maintenance of records and reporting.

11. PHOTOGRAPHS: MN06- CW1&CW2.

	
<p>1. Excavation work in progress (CW1)</p>	<p>2. Laying of GSB (CW2)</p>
	
<p>3. Base camp (CW1)</p>	<p>4. Landslide cleaning (114+700) (CW2)</p>
	
<p>5. Dust suppression is a major issue for both</p>	<p>6. GSB at 43+500 (CW-1)</p>

the stretches.



7. Fire extinguisher available at camp.



8. Safety from land slide is a major issue at both the stretches.



9. Security post with police force available at camp.



10. Utility shifting required urgently at both the stretches.



11. GSB work in progress (CW2)



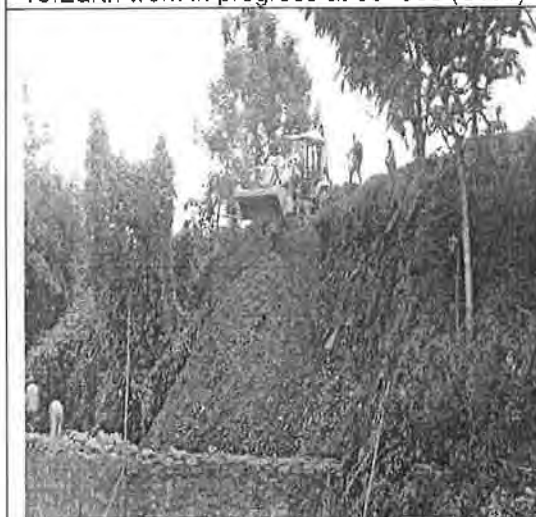
12. GSB bed at 45+100 (CW-1)



13. Earth work in progress at 36+800 (CW1)



14. Excavation at 106+190 (CW2)



15. Crusher site at 41+600 (CW1)



16. Road maintenance work (94+500) (CW2)



17. Identification & counting of trees (CW1)



18. Rock Excavation at Km. 105+100 (CW2)



19. Slope correction and surface dressing at 37+100 (CW1)



20. Hot mix plant at 94+640 (CW2)



21. GSB at 47+510 (CW1)



22. Laying of WMM 1st Layer at 108+150 (CW2)



23. Preparation of Sub Grade at Km. 102+10 (CW2)



24. Landslide removal at 99+250 (CW2)

ANNEXURE- I

Statutory NOC/Permissions for MN06-CW1

SI. No. 8490



Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Establish/Operate



Consent No. 406/2015

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein-after referred to as 'the Act') and Rules made there under to Shri Shrimati/Messrs. M/s. DRAIPF-ABCI (JV) for setting up and operation of a Stone Crusher at Ngarian Village, Churachandpur Dist., Manipur. Senior General Manager: Mr. Dilip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Areas(s) notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 6th day of Dec., 2016

For and on behalf of the
Manipur Pollution Control Board.

Dated: this 7th day of Dec., 2015

Member Secretary

For and on behalf of
Manipur Pollution Control Board
Government of Manipur

Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Operate

Consent No. 185/2015



Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messrs *M/S DRAIPL-ABCI (JV) for operation of Base Camp at Ngariyan Village, Old Cachar Road, Churachandpur District, Manipur.* (here-in after referred to as 'the Applicant') authorising him/her to operate the plant in the Air Pollution Control Area(s) as notified

This is subject to the provisions of the Acts and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the *23rd day of July, 2016.*

For and on behalf of the
Manipur Pollution Control Board

Dated: this 24th day of July, 2015


Member Secretary

Member Secretary
Manipur Pollution Control Board
Government of Manipur

Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Operate



Consent No. 186/2015

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messrs **M/S DRAIPL-ABCI (JV) for operation of Stone Crusher at Tupul, PO/PS-Noney, Tamenglong District, Manipur.** (here-in after referred to as 'the Applicant') authorising him/her to operate the plant in the Air Pollution Control Area(s) as notified.

This is subject to the provisions of the Acts and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 23rd day of July, 2016.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 24th day of July, 2015


Member Secretary

Member Secretary
Manipur Pollution Control Board
Government of Manipur

Contract Labour - Tupou



ISSUED TO M/S DRAIPLABCI (JV),Mc
DONALD TOWER, GS ROAD ,GUWAIATI-
781007, UNDER SECTION 12 (1) OF THE
CONTRACT LABOUR (REGULATION &
ABOLITION) ACT, 1970.

FORM VI
[See rule 25(1)]

GOVERNMENT OF MANIPUR
OFFICE OF THE LICENSING OFFICER

Licence No.12 of 2014.

Dated 26 / 04 / 2014

Fee Rs. 12.50 /-

L I C E N C E

1. Licence is, hereby, granted to M/S DRAPI-ABCI (JV), 1/3 Mc Donald Tower, G.S. Road, Guwahati - 781007, under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the condition specified in ANNEXURE.
2. The licence is for doing the work of "Improvement and Up gradation of road Section MNO6-CW 1 Tupul to Bishnupur" in the establishment of NESRIP, PWD, Manipur
3. The Licence shall remain in force till 25/04/2015.



Signature and Seal of Licensing Officer
Licensing Officer (CL)
Govt. of Manipur

R E N E W A L
(rule 29)

Date of renewal	Fee paid for renewal	Date of expiry
-----------------	----------------------	----------------

29-1-2015

Rs. 12.50/-

29-1-2015

Signature and Seal of Licensing Officer
Licensing Officer (CL)
Govt. of Manipur

Date

Signature and Seal of the Licensing Officer



Issued to M/S DRAIPL- ABCI (JV), 1/3 Mc
Donald Tower, GS Road Guwahati -781007,
under Section 8(1) of the Inter State
Migrant Workmen (Regulation Of
Employment and Conditions of Service)
Act 1979.

FORM VIII
GOVERNMENT OF MANIPUR
OFFICE OF THE LICENSING OFFICER

L I C E N C E

Licence No. 2 of 2014

Dated 26/04/2014

Fee paid Rs. 40.00

1. Licence is hereby granted to M/S DRAIPL-ABCI(OV)-133Me Donald Tower, GS Road, Guwahati-781007, Imphal under Section 8(2) of the Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979, subject to the conditions specified in the ANNEXURE.
2. This licence is for doing the work of "Improvement and Upgradation of Road Section MN06-CW 1 Tupul to Bishnupur" in the establishment of the NESRI, PWD, Government of Manipur.
3. The licence shall remain in force till 25/04/2015



[Signature] 26/4/2014
Signature and Seal of the
Licensing Officer,
Ministry of Labour
Government of Manipur.

R E N E W A L
[See Rule 14]

Date of renewal

1. 29-01-2016

2.

3.

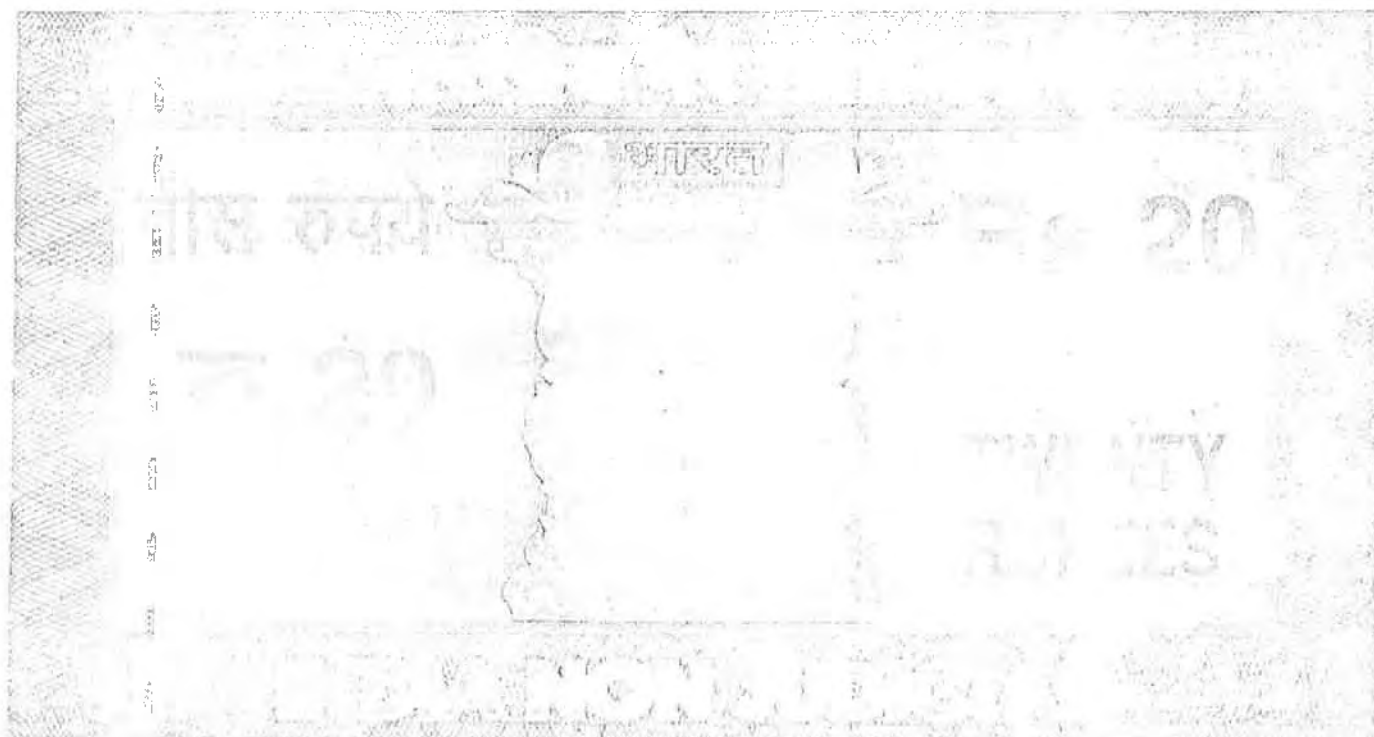
Date of expiry

28-01-2017

[Signature] 29/1/2016
Signature and Seal of the
Licensing Officer,
Ministry of Labour
Government of Manipur.

Date

Signature and Seal of the
Licensing Officer



DEED OF LEASE

This agreement is made on 22nd day of March, 2014 year between Mr. Ningmei K. mel, aged about 43 yrs S/O K. Loukel of Charol Chagotlong -II (Charol Tupul) Village, P.O/P.S. - Noney, Wungba Sub Division, Tamenglong Dist, Manipur, and (1) Mr. Dilip Kumar, Sr. General Manager M/S ABCI Infrastructures Pvt. Ltd. Club Road Silchar Assam at Present at Athokpam Opp. DC Thoubal C/O Athokpam Tomba Singh house owner PO/P5 Thoubal District Manipur (2) Mr. Thongam Bikel Singh, Sr. Project Engineer, do

Whereas the above named Lesser is the real owner/possessor of the land measuring about One Acre situate at Charol Chagotlong -II (Charol Tupul) Village, Tamenglong Dist, Manipur, which is more fully mentioned below: And whereas the above named lessee (1) & (2) are the official /staffs of the above mentioned Company and they are the Authority of the same in executing this Deed, in the name of the said company. Both the above named parties hereby agreed to execute this agreement under the conditions as here under.

Terms and Conditions:-

1. The parties have settled to lease out the said area of one hectare which is situated at above named village under the right and possession of the lesser, for a period of 4 (four) years from the date of execution of deed.
2. The parties hereby agreed to pay four year rent charge at rate of Rs.25,000/- (Rupees twenty five thousand) only, per year at time of agreement. (Rupees 25,000/-)
3. The Parties have agreed to construct necessary any structures such as, Crusher Plant, Office room, Worker room, Lab, Workshop, Kitchen, Toilet and Bathroom, other plants etc. which are required for Road constructions, at their own cost. At surrounding areas necessary domestic utilities namely, electricity and water will also be arranged by M/S ABCI Infrastructures Pvt. Ltd. at their own cost of land.
4. As party (lessor) is agreed to provide the lessee that the land shall be free from any encroachment.

Ningmei K. mel
Signature of Owner.

Witnessed by:-

1. *[Signature]*
2. *[Signature]*
3. *Kangit Singh*

Authorized Signatory

M/S ABCI Infrastructures Pvt. Ltd.



LEASE AGREEMENT

THIS DEED OF LEASE is made on this the SEVENTEENTH day of FEBRUARY 2015

BETWEEN

Sri ACHIN KAMEI, Son of SRI Late k. Laukei, permanent resident of village TUPUL, District Tamenglong, Manipur (PIN 795 159) LESSOR) hereinafter referred to as the LESSOR. which expression shall unless excluded by or repugnant to the context mean and include its successors-in-interest and/or assigns.

AND

M/s. ABCI Infrastructures Pvt Ltd, a company incorporated under the Companies Act 1956, represented by its Sr. General Manager(Projects) SRI DILIP KUMAR SINGH having its office at Club Road, Silchar 788 001, Assam (hereinafter referred to as the LESSEE. which expression shall unless excluded by or repugnant to the context mean and include its successors-in-interest and/or assigns.

WHEREAS the LESSOR (The First Party) is the Chairman of the Village TUPUL (Tamenglong Diast., Manipur) and by virtue of being Chairman of the Village is empowered to give lease property (STONE QUARRY) measuring 1.5 Kms., on Tupul River side for the development of Manipur state, (hereinafter referred to as the SAID PROPERTY), and whereas the Second Party (Lessee) has approached the First Party (LESSOR) and expressed its willingness to take the said property (Stone Quarry) on lease basis for extraction of Stone boulders/ Sand etc., for their contract work activities, and after detailed discussion, the first party (Lessor) have offered the said property on lease basis for the use of the second party for an initial period of 1 (one) year and for any subsequent mutually agreed further period thereafter, for (a) developing the said property, (b) for installation and operation of a stone crusher unit thereon, and/or for similar other work necessary for their construction activities, and/or to sub-lease to any of their sub-contractors for their activities, and (c) for obtaining power connection on the land in the second party's name, and as consented and agreed, the first party have signed on the duplicate copy of a counter offer letter dated 28th January 2006 from the second party, (the Lessee), which is a part and parcel of this lease deed, as per the terms and conditions set out therein and narrated here-in-below:

NOW THIS LEASE DEED WITNESSETH AS FOLLOWS:

1. That in terms of the lease agreement, the LESSOR hereby demises by way of lease unto the Lessee the said property for an initial period of three years with an option to renew the lease period for a mutually agreed further period on the same terms, for the purpose mentioned hereinabove.
2. That the lease shall take effect from the 1st February 2015.
3. That the lessee shall pay a Lease Rent of Rs. 2,00,000/= (Rupees two lakhs only) per year. The lessee undertakes to pay the Lease Rent in advance at the time of the agreement which the Lessor acknowledge having received the same by way of cheque No. _____ dated _____.

4. That the lessor on receipt of the lease rent in advance shall issue a receipt for the same to the lessee.
5. That the lessee shall take possession of the said property on as it is condition and it is the responsibility of the lessee to suitably develop the quarry for their use, and or to apply for power connection and or to install the proposed stone crusher unit or for any other work related with their work contract with Government of Manipur, PWD.
6. That, the lease arrangement shall come to an end once the use of the property is no longer needed and vacated by the lessee, after clearing the lease rentals for the entire period occupied by the lessee, or up-to the date of closure and handing over of the said property back to the lessor within the subsequently extended period, and the lessee is free to dismantle remove all machineries and or accessories installed by the lessee along with raw materials, finished products on stock and barrel basis, and the lessor or his representatives will not have any objection in doing so.
7. That the lessee shall not be responsible for any damage caused to the said property by natural calamities like floods, earth quakes, cyclone or any other act of God and no compensation what so ever shall be claimed by the lessor for such damages.
8. That any dispute(s) arisen out of this lease agreement shall be referred to the authority authorities within the Jurisdiction of Manipur Courts only for arbitration proceeding.


9. That said property and by signing as a witness here below, he joins as party to the agreement and bind himself on his own and on behalf of other successors / legal heirs to the said property as far as this lease deed is concerned.

SCHEDULE OF THE SAID PROPERTY

STONE QUARRY MEASURING 1.5 KMS. ON THE
RIVER TUPUL SURROUNDED BY PADDY FIELD.

IN WITNESS WHEREOF THE parties hereto have signed this Lease
Deed on the date and year respectively mentioned against their signature.

WITNESSES

1. 
Achin Kamei

ACHIN KAMEI, (LESSOR)
Son of SRI Late K. Laukei,
TUPUL, District Tamenglong,
Manipur (PIN 795 159)

2. 

for ABCI Infrastructures Pvt Ltd



(DILIP KUMAR SINGH)
Sr. General Manager (Projects)

LAND AGREEMENT

This agreement is made on 22nd the day of Nov, 2014 year between Mr. K. Dichapon aged about 45 yrs S/O. Late- K. Dipanang of Taobam Village, PO/PS - Nungba, District- Tamenglong, Manipur -47 and (1) Mr Dilip Kumar , Sr . General Manager M/S ABCI Infrastructures Pvt. Ltd. Club Road Silchar, Assam at Present at Athokpam Opp. DC Thoubal C/O Athokpam Tomba Singh house owner PO/PS- Thoubal, District- Thoubal, Manipur (2) Mr. Nikhilesh Dey Manager (P&E)

Whereas the above named owner is the real owner of the land, and whereas the above name no (1) & (2) are the official staffs of the above mentioned Company and they are the authority of the same in executing this agreement on behalf of the said company.

Both the above named parties hereby agreed to execute this agreement under the conditions as here under,

Terms and Conditions:-

1. The parties have agreed to rent out the said land about 1.5 KM length and Breadth 50 M. for the purpose of collecting RBM situated at the above named village under the right and possession of the owner for a period of one (1) years from the date of agreement.
2. The parties here agreed to pay yearly rent charge at rate of Rs. 1, 50,000/- (One Lakh Fifty thousand.) only.
3. It is also mutually agreed that, M/S ABCI Infrastructures Pvt. Ltd. will collect the RBM from above located area.
4. It is mutually agreed that if expiry of the period, if lease wants to continue to stay at said land for a further period of one year it shall be continued on pro-rata basis of the said rate.

Signature of Owner

Ltd.

Authorized Signatory
M/S ABCI Infrastructures Pvt.

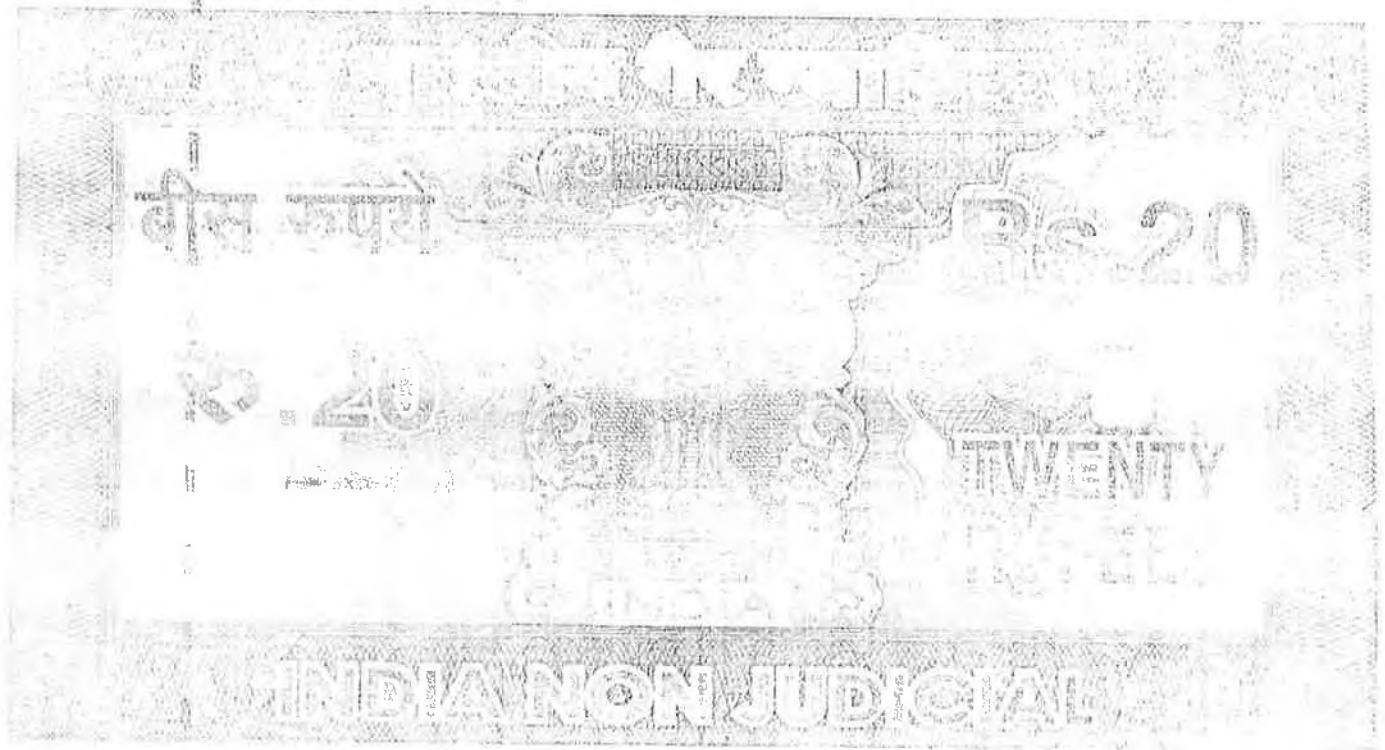
Witnessed by

1.

2.

ANNEXURE- II

Statutory NOC/Permissions for MN06-CW2



LAND AGREEMENT

01AA 0448 0

This agreement is made on the 21st July, 2015 between 1) Mr. Apam Shinglai age above 45yrs, Village authority member and 2) Mr. H. Ningtai age about 45yrs Secretary of Sonno Village Authority, on behalf of Sonno Village Development Board, Sonno Village, P.O. PS Kalipok, District Thoubal, Manipal Pradesh, India. (hereinafter called lessor) and 3) Mr. Dilip Kumar, Sr. General Manager of M/s ABCI Infrastructures Pvt. Ltd. 6/4, Gita Road Bhubaneswar, Odisha at Athokpam Opp. DC office Thoubal, C/O Athokpam Tomba Singh house owner PO/PS Thoubal, District Thoubal (2) Mr. Th. Bikel Singh Sr. Project Engineer.....do.....(hereinafter called lessee)

Whereas the above named lessor is a responsible person for the project of road construction in the village of Sonno, District Thoubal, Manipal Pradesh, India, and the above named lessee is an official staff of the above mentioned Company, and the above named lessor is executing this agreement on behalf of the said Company.

Both the above named parties hereby agreed to execute this agreement under the condition as here under:

- 1) The parties have agreed that the excavated material shall be used for Road construction in the village of Sonno, District Thoubal, Manipal Pradesh, India, and the above named lessee is an official staff of the above mentioned Company, and the above named lessor is executing this agreement on behalf of the said Company.
- 2) The parties have agreed that the excavated material shall be used for Road construction in the village of Sonno, District Thoubal, Manipal Pradesh, India, and the above named lessee is an official staff of the above mentioned Company, and the above named lessor is executing this agreement on behalf of the said Company.
- 3) The parties have agreed that the excavated material shall be used for Road construction in the village of Sonno, District Thoubal, Manipal Pradesh, India, and the above named lessee is an official staff of the above mentioned Company, and the above named lessor is executing this agreement on behalf of the said Company.
- 4) The parties have agreed that the excavated material shall be used for Road construction in the village of Sonno, District Thoubal, Manipal Pradesh, India, and the above named lessee is an official staff of the above mentioned Company, and the above named lessor is executing this agreement on behalf of the said Company.

Signature of Lessor

Mr. H. Ningtai
Secretary of Sonno Village Authority

Mr. ABCI Infrastructures Pvt. Ltd.



STATE OF MANIPUR

NOAA 592642

AGREEMENT OF HOUSE

This agreement is made on this 25th the day of February, 2014 year between Mr. A. Shyam Singh aged about 60 Yrs. S/O Mr. A. Shyam Singh of ~~the village~~ Village, PO/PS Yalipok, District ~~the~~ , Manipur and (1) Mr. Dilip Kumar, Sr. General Manager M/S ABCI Infrastructure Pvt. Ltd. Club Road Silchar PO/PS Silchar Assam at present at Athokpam Opp. DC Office Thoubal C/o Athokpam Tomba Singh house owner PO/PS/ District Thoubal Manipur, (2) Mr. Priyokumar Oinamcha Dy. Project Manager, ~~the~~ do.

Whereas the above named owner is the real house owner of the four houses, and whereas the above name no. (1) & (2) are the official staffs of the above mentioned company and they are the authority of the same in executing this agreement on behalf of the said company.

Both the above named parties hereby agreed to execute this agreement under the conditions as here under,

Terms and Conditions:

1. The parties have agreed to rent out the said four (4) houses situated at the above named village under the right and possession of the owner for a period of four (4) years from the date of agreement.
2. The parties hereby agreed to pay a monthly rent charge at the rate of Rs. 2000/- (two thousand) only and a security deposit of Rs. 10000/- (ten thousand) only on the date of agreement.
3. It is also mutually agreed that, M/S ABCI Infrastructure Pvt. Ltd. Will construct necessary structures such as Kitchen, Toilet & Bathroom etc at their own cost. At surrounding areas of the house for which required land is to be provided by the house owner also necessary domestic utilities namely, electricity and water will also be arranged by M/S ABCI Infrastructure Pvt. Ltd. at their own cost.

Signature of Owner.

A. Shyam Singh

(With signature)

Authorized Signatory

M/S ABCI Infrastructure Pvt. Ltd.





683167

LAND AGREEMENT

This agreement is made on this 25th day of November, 2014 year between S. Jacob S/o (L) Lahorlai Tangkhul of Lairamphunga, Nimgel Village, P.O. & P.S. Nairipok, Dist. Thoubal, Manipur and (1) Mr. Dilip Kumar, Sr. General Manager M/S ABCI Infrastructure Pvt. Ltd, Club Road Silchar P.O. P.S. Silchar Assam at present at Mhokpam D.C. Office Thoubal C/o Tomba Singh house owner P.O. P.S. District Thoubal Manipur (2) Mr. H. Bikel Singh, Sr. Project Engg., do

Whereas the above named owner is the real land owner of the said land which mention in Dak No. 239, area of 0.2550, Village No. 1, S. L. name of Yankok & Laisil and whereas the above name no. (1) & (2) are the official stamp of the above mentioned company and they are the authority of the same in executing this agreement on behalf of the said company.

Both the above named parties agreed to execute this agreement under the conditions as here under.

Terms and Conditions:

1. The parties have agreed to lease the said land for said period of 4 years at above named village under the right and possession of the owner from the date of agreement.
2. The parties hereby agreed to pay a yearly rent charge of Rs. 1000 (One thousand) only.
3. It is also mutually agreed that M/S ABCI Infrastructures Pvt. Ltd. will used land for the storage of diesel tank and at surrounding areas of the land neces sary structure will arranged by the ABCI Infrastructure Pvt. Ltd. at their own cost.

Signature of Owner:

Authorized Signatory
M/S ABCI Infrastructures Pvt. Ltd.

Witness by:



LAND AGREEMENT

MA 588023

This agreement is made on 2nd the day of March, 2014 year between Mr. Sp. Ranjan aged about 58 yrs S/O Sp. Ranjan of Komlaching Village, PO/PS Yairipok, District Thoubal, Manipur and (1) Mr Dilip Kumar, Sr. General Manager M/S ABCI Infrastructures Pvt. Ltd. Club Road Silchar Assam at Present at Athokpam Opp. DC Thoubal C/O Athokpam Tomba Singh house owner PO/PS Thoubal District Manipur (2) Mr. Priyokumar Dy. Project Manager do.

Whereas the above named owner is the real owner of the land, and whereas the above name no (1) & (2) are the official staffs of the above mentioned Company and they are the authority of the same in executing this agreement on behalf of the said company.

Both the above named parties hereby agreed to execute this agreement under the conditions as here under,

Terms and Conditions:-

1. The parties have agreed to rent out the said land about 300x80 sq.feet for the propose of Hume Pipes Construction situated at the above named village under the right and possession of the owner for a period of four (4) years from the date of agreement.
2. The parties here agreed to pay yearly rent charge at rate of Rs. 12,000/- (Twelve thousand) only
3. It is also mutually agreed that, M/S ABCI Infrastructures Pvt. Ltd. will construct necessary structures such as Working sheds of Hume pipes, Office room, Worker room, Curing Tank, Kitchen, Toilet and Bathroom, etc at their own cost. At surrounding areas necessary domestic utilities namely, electricity and water will also be arranged by M/S ABCI Infrastructures Pvt. Ltd. at their own cost of land.

Signature of Owner,

Sp. Ranjan

Witnessed by:-

1. Sp. Ranjan

2. Sp. Ranjan

3. Sp. Ranjan

Authorized Signatory

M/S ABCI Infrastructures Pvt. Ltd.

Dilip Kumar

Ch. Bala Singh

2/3/2014

Sp. Ranjan



Manipur Pollution Control Board
Lamphelpat, Imphal-795004

Certificate

Consent to Establish

Consent No. 261/2014

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messr M/S DRAPI - ABCI (JV) for setting up of a Hot Mix Plant at Saram/Salam Patong Village, P.O./P.S.-Saikul, Senapati District, Manipur. Senior General Manager:- Mr. Dillip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 8th day of July, 2015.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 9th day of July, 2014


Member Secretary


Sd/-
Secretary
Manipur Pollution Control Board
Government of Manipur, Imphal

Manipur Pollution Control Board
Lamphelpat, Imphal-795004

Certificate

Consent to Establish

Consent No. 262/2014

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messr M/S DRAIPL-ABCI (JV) for setting up of a Stone Crushing unit at Sarani/Salam Patong Village, P.O./P.S.-Saikul, Senapati District, Manipur. Senior General Manager:- Mr. Dillip Kumar. (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.


This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 8th day of July, 2015

For and on behalf of the
Manipur Pollution Control Board

Dated: this 9th day of July, 2014


Member Secretary


Manipur Pollution Control Board
Government of Manipur, Imphal

Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Operate

Consent No.641/2014




Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messrs **M/S DRAIPL-ABCI(JV)** for **establishment & operation of a WMM Plant at Saram/Salam Patong Village, PO/PS-Saikul, Senapati District, Manipur. Senior General Manager:- Mr. Dillip Kumar.** (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 26th day of November, 2015.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 27th day of November, 2014


Member Secretary

Member Secretary
Manipur Pollution Control Board


Senior Environmental Engineer
Manipur Pollution Control Board
Govt. of Manipur

Manipur Pollution Control Board
Lamphelpat, Imphal-795004

Certificate

Consent to Operate

Consent No.643/2014



Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messrs **M/S DRAIPL-ABCI(JV) for establishment & operation of Camp at Somrei Village, PO/PS-Yairipok, Ukhrul District, Manipur. Senior General Manager:- Mr. Dillip Kumar.** (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 26th day of November, 2015.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 27th day of November, 2014


Member Secretary

Member Secretary
Manipur Pollution Control Board


Senior Environmental Engineer
Manipur Pollution Control Board
Govt of Manipur

Manipur Pollution Control Board
Lamphelpat, Imphal-795004

Certificate

Consent to Operate

Consent No.642/2014



Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messrs **M/S DRAIPL-ABCI(JV)** for **establishment & operation of a Concrete Batching Plant at Somrei Village, PO/PS-Yairipok, Senapati District, Manipur Senior General Manager:- Mr. Dillip Kumar.** (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.


This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 26th day of November, 2015.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 27th day of November, 2014


Member Secretary
Member Secretary
Manipur Pollution Control Board


Senior Environmental Engineer
Manipur Pollution Control Board
Govt. of Manipur

Manipur Pollution Control Board
Lamphelpat, Imphal-795004

Certificate

Consent to Operate



Consent No. 261/2014

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to **Shri/Shrimati/Messrs M/S DRAIPL-ABCI (JV) for setting up and operation of a Hot Mix Plant at Saram/Salam Patong Village, P.O./P.S.- Saikul, Senapati District, Manipur. Senior General Manager:- Mr. Dillip Kumar.** (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 8th day of July, 2015.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 9th day of July, 2014


Member Secretary

Member Secretary
Manipur Pollution Control Board


Senior Environmental Engineer
Manipur Pollution Control Board
Govt. of Manipur

Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Operate

Consent No. 262/2014



Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein - after referred to as 'the Act') and Rules made there under to Shri/Shrimati/Messrs **M/S DRAIPL-ABCI (JV) for setting up and operation of a Stone Crushing Unit at Saram/Salam Patong Village, P.O./P.S.-Saikul, Senapati District, Manipur Senior General Manager:- Mr. Dillip Kumar.** (here-in after referred to as the Applicant') authorising him to establish their plant in the Air Pollution Control Area(s) as notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.


The consent shall be valid for a period ending with the 8th day of July, 2015.

For and on behalf of the
Manipur Pollution Control Board

Dated: this 9th day of July, 2014


Member Secretary

Member Secretary
Manipur Pollution Control Board


Senior Environmental Engineer
Manipur Pollution Control Board
Govt. of Manipur

Sl. No. 0197



Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Establish/Operate



Consent No. 407/2015

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein-after referred to as 'the Act') and Rules made there under to Shri Shrimati/Messrs. M/s. DRAIPL-ABCI(JV) for operation of a Hot Mix Plant at Komlaching Village, P.O./P.S.- Yairipok, Senapati District, Manipur. Sr. General Manager: Mr. Dilip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Areas(s) notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 8th day of July, 2016

For and on behalf of the
Manipur Pollution Control Board.

Dated: this 7th day of Dec., 2015

Member Secretary

Member Secretary
Manipur Pollution Control Board
Government of Manipur

Sl. No. 8397



Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Establish/Operate



Consent No. 411/2015

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein-after referred to as 'the Act') and Rules made there under to Shri Shrimati/Messrs. M/s. DRAIPL-ABCI (IV) for operation of a Stone Crushing Unit at Saram/ Balaga Patong Vill P.O. P.S. Saikul, Senapati Dist., Manipur. Sr. General Manager: Mr. Dilip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Areas(s) notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 8th day of July, 2016

For and on behalf of the
Manipur Pollution Control Board.

Dated: this 7th day of Dec., 2015

Member Secretary

Member Secretary
Manipur Pollution Control Board
Government of Manipur

SI. No. 199



Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Establish/Operate



Consent No. 409/2015


Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein-after referred to as 'the Act') and Rules made there under to Shri Shrimati/Messrs. M/S. DRAIP! -ABCI (JV) for operation of a WMM Plant at Saram/Salam Patong Village, P.O./P.S. Saikul, Senapati Dist., Manipur. Sr. General Manager: Mr. Dilip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Areas(s) notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 26th day of Nov., 2016

For and on behalf of the
Manipur Pollution Control Board.

Dated: this 7th day of Dec., 2015


Member Secretary

Member Secretary
Manipur Pollution Control Board
Government of Manipur

Sl. No. 11193



Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Establish/Operate



Consent No. 408/2015

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein-after referred to as 'the Act') and Rules made there under to Shri Shrimati/Messrs. M/s. DRAUPLI-ABCI (JV) for operation of a Concrete Batching Plant at Somrei Village, P.O. P.S. Yairipok, Senapati Dist., Manipur. Sr. General Manager: Mr. Dilip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Areas(s) notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 26th day of Nov., 2016

For and on behalf of the
Manipur Pollution Control Board.

Dated: this 7th day of Dec., 2015

Member Secretary

Member Secretary
Manipur Pollution Control Board
Imphal

Sl. No. 200



Manipur Pollution Control Board

Lamphelpat, Imphal-795004

Certificate

Consent to Establish/Operate



Consent No. 410/2015

Consent is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended (herein-after referred to as 'the Act') and Rules made there under to Shri Shrimati/Messrs. M/S. DRAIPL-ABCI (JV) for operation of Camp at Somrei Village, P.O./P.S. - Yairipok, Ukhrul District, Manipur. Sr. General Manager: Mr. Dilip Kumar (here-in after referred to as 'the Applicant') authorising him to establish their plant in the Air Pollution Control Areas(s) notified.

This is subject to the provisions of the Act and Rules and orders made there-under and further subject to the terms and conditions annexed hereto.

The consent shall be valid for a period ending with the 26th day of Nov., 2016

For and on behalf of the
Manipur Pollution Control Board.

Dated: this 7th day of Dec., 2015

Member Secretary

Member Secretary
Manipur Pollution Control Board
Government of Manipur

ISSUED TO M/S DRAPILABCI (IV), Mc DONALD TOWER, GS ROAD, GUWAHATI-781007, UNDER SECTION 12 (1) OF THE CONTRACT LABOUR (REGULATION & ABOLITION) ACT, 1970.

FORM VI
[See rule 25(1)]

GOVERNMENT OF MANIPUR
OFFICE OF THE LICENSING OFFICER

Licence No.13 of 2014.

Dated 26.04.2014

Fee Rs. 12.50/-

L I C E N C E

1. Licence is, hereby, granted to M/S DRAIPLABCI (JV), 1/3 Mc Donald Tower, G.S. Road, Guwahati - 781007, under Section 12 (1) of the Contract Labour (Regulation and Abolition) Act, 1970, subject to the condition specified in ANNEXURE.
2. The licence is for doing the work of "Improvement and Up gradation of road Section MNOG-CW 2 Thoubal to Kasoni khullen" in the establishment of NERSIP, PWD, Manipur
3. The Licence shall remain in force till 25/04/2015.



Signature and Seal of Licensing Officer

Licensing Officer (CL)
Govt of Manipur.

R E N E W A L
(rule 29)

Date of renewal	Fee paid for renewal	Date of expiry
29-1-2016	Rs 16/-	29-1-2017

Signature and Seal of Licensing Officer (CL)
Govt of Manipur.

Date

Signature and Seal of the Licensing Officer



Issued to M/S DRAIPL-ABCI (JV), 1/3 Mc
Donald Tower, GS Road Guwahati-781007,
under Section 8(1) of the Inter State
Migrant Workmen (Regulation Of
Employment and Conditions of Service)Act
1979.

FORM VIII
GOVERNMENT OF MANIPUR
OFFICE OF THE LICENSING OFFICER

L I C E N C E

Licence No. 3 of 2014

Dated 26/04/2014

Fee paid Rs. 40.00

1. Licence is hereby granted to M/S DRAIPL-ABCI(JV), J/3Me Donald Tower, GS Road, Guwahati-781007, Imphal under Section 8(2) of the Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979, subject to the conditions specified in the ANNEXURE.
2. This licence is for doing the work of "Improvement and Up gradation of Road Section MN06-CW 2 Thoubal to Kasom Khullen" in the establishment of the NESRIP, PWD, Government of Manipur.
3. The licence shall remain in force till 25/04/2015.



[Signature]
Signature and Seal of the
Licensing Officer.
Department of Labour
Government of Manipur

RENEWAL
[See Rule 14]

Date of renewal

1. 24/01/2016

2.

3.

Date of expiry

25/01/2017

[Signature]
25/1/2016
Department of Labour
Govt of Manipur

Date.....

Signature and Seal of the
Licensing Officer

ANNEXURE- III

**ENVIRONMENTAL CLEARANCE FROM STATE ENVIRONMENTAL IMPACT
ASSESSMENT AUTHORITY FOR ROAD SECTIONS (ABOVE >1000M)**

Government of Manipur
Directorate of Environment
Porompat, Imphal – 05

No. 1/43/2014(EIA)/DoE

Imphal, the 16th March 2015

To,
The Project Director (NESRIP)
PWD, Govt. of Manipur

Sub. : Environmental Clearance for Improvement and Upgradation of the road sub-sections of Tupul - Kasom Khullen (MN-06) in the state of Manipur under North Eastern States Investment Program ;

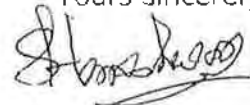
Sir,

With reference to your letter No. 9/PD/NESRIP/Forest & Env'n / 2013, dtd. 20th November, 2014 on the above subject, I am to state that as resolved in the 8th combined meeting of the State Level Environment Impact Assessment Authority (SEIAA) and State Level Expert Appraisal Committee (SEAC), held on 4th March, 2015, the project proposal for "***Improvement and Upgradation of the road sub-sections of Tupul - Kasom Khullen (MN-06) in the state of Manipur under North Eastern States Investment Program***", comprises of 2 (two) sections namely (i) Charoi to Chini Ingkhol (Bishnupur – Tupul) about 38.74 km varies from 1001.291 -1001. 612 m AMSL, and (ii) Yeasom to Kasom Khullen (Thoubal–Kasom) about 22.515 km varies from 1001.701-1378.028 m AMSL, has been accorded environmental clearance under the provisions of EIA Notification in the Ministry of Environment & Forests, Government of India, vide S.O. 1533, dtd. the 14th September, 2006, subject to compliance of the following stipulated conditions.

Stipulated Conditions :

- i. Afforestation and social forestry programme through a well defined institutional mechanism should be incorporated as project component ; and
- ii. an annual report including statistical data and post-Environmental Impact Studies report describing environmental parameters as described in the EIA report should be reported to the SEIAA during project implementation period.

Yours sincerely



(Dr. M. Homeshwor Singh)

DIRECTOR

and

Member Secretary, (SEIAA- Manipur)

Copy to :

1. The Chairman, State Level Environmental Impact Assessment Authority (SEIAA), Manipur,