

Environmental Monitoring Report

Project Number: 37143-033

January 2018

Period: January 2016 – June 2016

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

Subproject: Udaipur-Melaghar road Tranche-2

Submitted by

Public Works Department, Government of Tripura

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Asian Development Bank

In logging els

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No. F. Circle-III / 3(1240) / 2577 - 82

Dated, Udaipur, 1.6 / 09 / 2017

To The Director (ADB-NESRIP), Room No. 255, First Floor, Ministry of Development of North Eastern Region, Vigyan Bhawan Annexe, Maulana Azad Road, New Delhi- 110011.



Sub:- Submission of Environmental Monitoring Report(EMP).

Name of Project: - Improvement and Up-gradation of Road Section of Udaipur to Melaghar (TR02) (Tranche-2 Road in the State of Tripura) under North Eastern StateRoads Investment Program.

Loan No:- 3073:North Eastern State Roads Investment Program.(Project-2).

Ref:- CSC's letter No. 1(b)/TL/PfU/0342 dt. 24.08.2017 Six,

With reference to the above, I am re-submitting herewith the Environmental Monitoring Report(EMP) for the period of June 2015 to Dec 2015, Jan 2016 to June 2016, July 2016 to Dec 2016 & Jan 2017 to June 2017 in pdf format for the above mentioned project for further course of action from your end.

Euclo:- Environmental Monitoring Report(EMP) for the period of

- i) June2015 to Dec 2015,
- ii) Jan 2016 to June 2016,
- iii) July 2016 to Dec' 2016 &
- iv) Jan 2017 to June 2017.

Yours faithfully

(Er.Ajit Ch. Lodn)

Project Director(ADB Project) & Superintending Engineer,

3rd Circle, PWD(R&B), Udaipur Gomati District.

Copy to

L. The Chief Engineer, PWD(NH) & Nodal Officer(ADB Project), Gurkhabasti, Agartala, Tripura for kind information.

2. The Project Assistant, Project Management Unit, NESRIP, MDONER for information please.

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Copy also-to:-

- 1. Mr. Anil Motwani, Team Leader, Transport, India Resident Mission for information please.
- Mr. Arun Mahajan, Project Management Specialist, Transport, ADB INRM, 4 San Martin Marg, Chanyakapuri, New Delhi- 110021 for information please.
- 3 Mr. Jagir Kumar. Sr. Project officer, Transport, ADB INRM, 4 San Martin Marg Chanyakapuri, New Delhi-

Government of Tripura Public Works Department

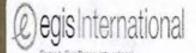
Consulting Services for Construction Supervision of Improvement and Up-gradation of Road Section of Udaipur to Melaghar (TR02) (Tranche-2 road in the State of Tripura) under North Eastern State Roads Investment Program ADB Project No. 37143-02 MFF.

Environmental monitoring report





January 2016 to June - 2016



egis India Consulting engineers pvt. ltd.

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ABBREVIATIONS

ADB	Asian Development Bank		
NESRIP	North Eastern State Roads Investment Programme		
GoCG	Government of Tripura		
PWD	Pubic Work Department		
ROW	Right of Way		
FE	Field Engineer		
IEE	Initial Environmental Examination		
EMP	Environmental Management plan		
EA	Executive Agency		
RPs	Resettlement Plans		
GRM	Grievances Redress Mechanism		
GRC	Grievances Redress Committee		
MoEF	Ministry of Environmental and Forest		
IPP			
IPPF			
PIUs	Project implementation unit		
RF			
CPCB	Central Pollution Control Board		
CSC	Construction Supervision Consultant		
	•		

1.0 INTRODUCTION

1.1 Project Background

The North Eastern State Roads Investment Programme (NESRIP) is a joint initiative of the Government of India and the Asian Development Bank.

The Asian Development Bank (ADB) had approved for financial support to Government of India towards the cost of proposed North Eastern State Roads Investment Program (NESRIP) to (i) improve about 430 kms of priority road sections under Tranche-1 and Tranche-2 in six states in North Eastern Region (NER) of India and (ii) provide capacity building support to the executing agency of NESRIP; the Ministry of Development of North Eastern Region (MDoNER); and implementing agencies (IAs), the State Public Works Department (PWD) or its equivalent in each state. A total length of 433.7 kms of roads and bridges covering six NE States, excluding Arunachal Pradesh and Nagaland is proposed to be taken up for construction / upgradation during Tranche I & II. Tranche I comprising the States of Assam, Meghalaya and Sikkim will cover a total road length of 202.3 kms and Tranche – II comprising Assam, Manipur, Mizoram and Tripura will cover the remaining road length of 231.4 kms.

Under Tranche -II of NESRIP, the road section of 20.23 km between Udaipur and Melaghar, in Tripura has been identified for rehabilitation and up-gradation, under civil works package TR-CW1.

The Project road, Udaipur (on NH-44) to Melaghar (TR-02), in the state of Tripura, is a Major District Road (MDR). The entire Project road section provides connectivity to melaghar near Bangladesh border. Melaghar is also connected directly by another road to NH-44 providing shorter link to Agartala. The road is important for International border trade between India and Bangladesh.

1.2 Project Description

This Report of Environmental Management plan Implementation is concerned with the sub-project road i.e. SH. The details of concerned sub-project are presented in **Table-1**, the Environmental Management plan (EMP) of which is being implemented as a part of project component:

The project road is currently a single / intermediate lane and falls under two Districts in the state of Tripura viz. Gomati and Shipahijala. The entire Project road section lies in East Tripura District. The length of the road as per TOR is 20.3 km. The project section takes off from NH-44 at Udaipur (Gomati district) and travels in West direction to meet Bishramganj-Sonamura State Highway at Melagarh in Shipahijala. The project road is a Major District Road connecting Udaipur and Melaghar via Kakraban, which is apparently the mid-point of the project corridor. The start point of the project corridor at Udaipur is 55.200 km from the State capital, Agartala with starting chainage 0.00 km.

The built-up area is generally concentrated along the road.

Land use along the project road is mainly agricultural and built up areas scattered along. In rolling terrain the forest area has scanty plantation, except shrubs. The river Gomati crosses the Project road at km 13. For considerable Length the Project road aligned along the river bank, sometimes close to the river. The project influence area lies approximately in Seismic Zone V.

The project road ends at Melaghar at the junction with another MDR joining Melaghar to NH and leading to Agartala

Table-1.0: Project Road under Implementation- TR -02

Road	Name of the	Length	District Covered
Code	Sub-project Road	(in Km.)	
TR 02	Udaipur - Melaghar	20.23	Gomati and Shipaijala

Source: MPR of concerned project road,

The project will rehabilitate the deteriorated and damaged state road corridors to provide reliable road transport services and, hence, reduce poverty in the long term. As far as possible the project aimed at upgradation and rehabilitation of existing state highways with limited amount of land acquisition following the existing alignment. The purpose of adopting up-gradation and rehabilitation within ROW and following the existing alignment was nothing but to reduce the social impact in its immediate environment to the maximum extent possible.

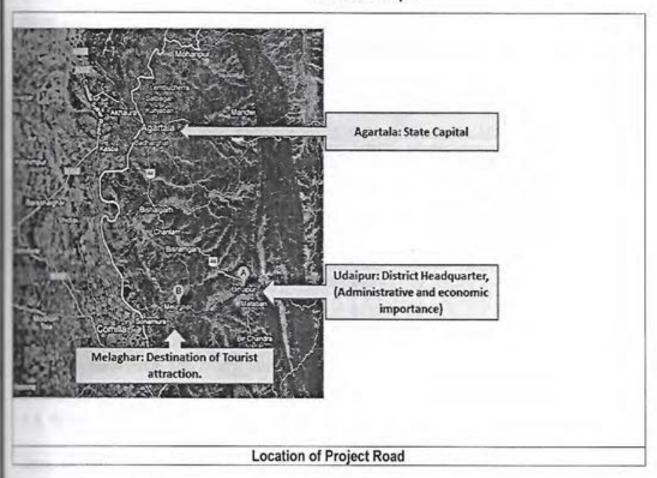
The condition of the existing road was poor as at many places the pavement was no more exists. There were villages in regular interval with many squatters and encroachers living or doing business along the road.

The section of State Highways is located in Gomoti and Shipaijala districts. It starts from NH-44 Udaipur town and terminates at MDR in Melaghar. It passes through Ramesh Chwmoni, Khilpara, Jamjuri, Palatana, Kakraban, Kishoreganj, Kamrangatoli, Mohanbhog and Melaghar in the districts of Gomoti and Shipaijala (Tripura). The start point of Project road is at Ramesh Chwmoni (Km. 0.000) and end point is at Melaghar (Km. 20.23). The total length of the road is 20.23 Km.

Table 1.1: Details of Contractors under each Road Packages

SI. No.	Road code	Name of Road	Length (km)	Contractors
1.	TR 02	Udaipur - Melaghar	20.23	M/s ECI- Nayak (JV) Plot No 70 , Anshu Colors , 3 rd Floor , Road No.1 , Jubilee Hills , Hyderabad -500033

Location Map-1



Project Objectives

- Upgradation/improvement of 20.23 km of state highway Road
- 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.

1.3Environmental Category

TR-02 roads 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 project 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 for all the packages. There is a separate budgetary allocation for implementation of EMP and have been included in the contracts.

1.4 Scope of Report

The present report is the first Environmental Monitoring Report covering the period from January 2016 to June 2016. 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.

1.5 Scope of environmental work

Carry out the following duties related to environmental management: (a) ensure that the construction methods as proposed by the Contractor for carrying out the works are satisfactory, with particular reference to the technical requirements of Acts, Rules, Guidelines and Standards, as also the stipulation of competent Environmental Authority that are applicable to the Project, (b) supervise and monitor the implementation of environmental mitigation measures stipulated in the Environmental Management Plan (EMP) (in Annexed-1) prepared as part of the Initial Environmental Examination Report (IEE, (c) timely detect any unexpected environmental impacts and coordinate with the Employer to implement necessary mitigation measures; (d) undertake the environmental monitoring works; (e) supervise other related environmental work decided by the Employer, and (f) prepare monitoring reports on the implementation of the EMP. The IEE will be provided by the Employer to the Consultant during the proposal preparation period

2.0 Overall project progress

PROJECT PROGRESS STATUS AND IMPLEMENTATION SCHEDULE

A comparison of the progress at end of June 2016 is summarized as below.

A. Progress Status of Construction Activities

The construction activities are erection and commissioning of plant (Batching plants) under progress. Utilities shifting and tree cutting is also in progress.

a) Construction Camps

The following Construction camps are being established

TR-02 - Established at ch.10+800 Km RHS ,Kakravan ,Village, Goumati District

b) Tree Cutting Status

The cuttings of trees up to 15 km are being carried out based on the approval of competent authority. It is carried out with all safety requirements. The details of tree cut in each package as on 30th June, 2016 is as follows:

Table No- 2.1 Tree details up to Ch. No 0+00 to 15+00

Road	No. of Trees	No. of Trees Cut	Balance to be cut
Code	to be Cut	As on 30th June 2016	
TR-02	1135	1126	9

c) Borrow Areas

Table No. 2..2 The following borrow area have been identified under each construction package:Tr-

SI No.	Borrow Area No.	Chainage	LHS/RHS	Ownership (Private/Govt. /Panchayat/ Community)	Qty. (Cum)
		Ro	ad Code -TR-0	2	en Electriquitient
1	1	Ch-11+400	LHS	Private , village Mirza	18531
2	2	Ch-4+450	LHS	Private , Village ,Chandrapur	25271
3	3				

Note - please refer already submitted previous report in Annexed -II

d). Table No. 2.3 Status of Physical progress as on 30th June 2016

Pkg. No.	Name of Contractor	Road Code	Length (km)	Date of Start	Scheduled Date of Completion	Physical progress (%)
C5	M/s ECI- Nayak (JV)	TR-02	20.23	6th -Apr-2015	06-sep-2016	13.88 %

Source- MPR June 2016

3. Compliance Status with National/State/Local Statutory Environmental Requirements:

As stated in the loan document, prior to commencing civil work all the required statutory clearances need to be obtained. With regard to the Trench-II, there is no road project requiring Environmental Clearance from MoEF. Statutory clearances for Trench - II are related to removal of trees that is obtained from the State Forest Department and clearances for construction activities obtained from the State Pollution Control Board (SPCB).

Table 3.0 : Statutory Requirement & their Current Status / Approval of Compliance in Contract Tr-02 (January 2016 to June 2016)

Statutory Requirements	Road Code - TR-02	Details Explanation on the current status	Further Action Needed for Compliances and responsibility
Forest Clearance for Diversion of Forest Land	NA		
Tree Cutting and its Transit Permission (Approval for Tree Cutting)	Letter copy	Have to be submitted	· · · · · · · · · · · · · · · · · · ·
Labour License	Not applied for application	The Contractor has been submitted m validity -16-05-2016 to 15-05-2016	annexed -I
Workmen compensation Insurance (Please Check up with Contractor. These certificates are usually available with Contractors just have to check their validity)	Obtained, Policy	The Contractor has been submitted the Insurance copy/ CAR Policy validity period 28 th -10-2017	Annexed -II
Pollution Under Control Certificate validity) PUC	Not applied	Contractor ensure shall comply as soon as possible	Reminder – following up- is required
Consent-for/ NOC - Establishing s	NOC submitted	NOC date 05- 05-2016	Annexed -III

Statutory Requirements			Further Action Needed for Compliances and responsibility
hot mix plant, WMM , Batch mixed and Diesel Generator Sets		Also the layout plan along with landowner's agreement paper shall be submitted by the Contractor by as soon as possible	
Consent for operating hot mix plant, WMM, Batch Mixed and Diesel Generator Sets	After getting the CTE they will apply for CTO	Shall be complied	Noted - reminder following up
Batching plant	Applied for CTE	Application copy has been submitted	Annexed- IV Follow -up required
Mining Department for opening and operation of Quarries/ blasting	Paper has to be submitted to CSC	The Contractor is procuring the GSB & aggregate material from Akhaura, Agartala and agree to submit the documentary evidence of license/ chalan copy of quarry by as soon as possible Material they are purchasing from other sources	Chalan copy Annexed –V
NOC for Fuel Station	NA	NA	NA
Ambient Air Monitoring and analysis Report	Non -complied	Still has to be finalized the agency for monitoring	Reminder - Followed up required
Noise Monitoring and analysis Report	Non – complied	Still has to be finalized the agency for monitoring	Reminder -Followed up required
Water Monitoring and analysis Report	Non-complied	Still has to be finalized the agency for monitoring	Reminder - Followed up required

There is so far no permit required for permission of using ground water from the 'Ground Water Board'. The Contractor of NIESRIP, Trench -II has been obtained labour license and Workmen Compensation Insurance. Contractors has been obtained Consent to Establish/ (NOC) for the Hot Mix plant and WMM, for Batch mixed Plants application has been applied to pollution control board for CTE. Contractor of TR-02 has been

instructed to immediately apply / submit for the CTO, and Pollution under Control Certificate (PUC) for vehicles engaged on construction activity.

Regarding CTO, the Contractor shall apply for CTO after obtaining CTE. Details of statutory clearances are given in Table No- 3..

4.0 Compliance status with respect to the environmental covenants as stipulated in the Loan Agreement

As per the Loan Agreement for The North Eastern State Roads Investment Program (NESRIP) – Project Trench-II, 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:-

Table No. 4.0 STATUS OF COMPLIANCE WITH SAFEGUARDS LOAN COVENANTS

Safeguards Covenants	Description	Status of Compliance / Remarks
Schedule 5 Para No. 4	The Borrower shall ensure or cause the EA to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project, and all Subprojects' facilities comply with (i) all applicable laws and regulations of the Borrower and the State relating to environment, health, and safety; (ii) the Environmental Safeguards; (iii) the EARF; and (iv) 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.	All environment safeguards requirements being implemented in accordance with relevant policies and regulations of the Government of India, State Government of Tripura and the ADB Safeguard Policy Statement, 2009 (SPS). All measures and requirements set forth in the respective EMPs are being implemented accordingly.
Schedule 5 Para No. 5	The Borrower shall ensure or cause the EA to ensure that all land and all rights-of way required for the Project, and all Project/Subproject facilities are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (i) all applicable laws and regulations of the Borrower and the State relating to land acquisition and involuntary resettlement; (ii) the Involuntary Resettlement Safeguards; (c) the RF; and (d) all measures and requirements set forth in the respective RP, and any corrective or preventative actions set forth in a Safeguards	

Page:

Safeguards Covenants	Description	Status of Compliance / Remarks			
	Monitoring Report.				
Schedule 5 Para No. 6	Without limiting the application of the Involuntary Resettlement Safeguards, the RF or the RP, the Borrower shall ensure or cause the EA to ensure that no physical or economic displacement takes place in connection with any Subproject until: (a) compensation and other entitlements have been provided to affected people in accordance with the RP; and (b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.	The details shall be provided in Social Monitoring Report.			
Schedule 5 Para No. 7	In the event of any Subproject involving indigenous peoples, the Borrower shall ensure or cause the EA to ensure that the preparation, design, construction, implementation and operation of the Project, each Subproject and all Project/Subproject facilities comply with (a) all applicable laws and regulations of the Borrower and the State relating to indigenous peoples; (b) the Indigenous Peoples Safeguards; (c) the IPPF; and (d) all measures and requirements set forth in the respective IPP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	The details shall be provided in Social Monitoring Report.			
Schedule 5 Para No. 8	(a) 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 the IPP as required, are made available. (b) The EA shall designate at least one expert each to supervise implementation of the EMPs and RPs.	All necessary budgetary and human resources required to implement the EMP is made available. One Environmental Expert and One Social Expert shall be placed to PIU (H.Q.) to supervise implementation of the EMPs and RPs respectively.			
Schedule 5 Para No. 9	The Borrower shall ensure or cause the EA to ensure that all bidding documents and contracts for Works contain provisions that require contractors to: (a) comply with the measures and requirements relevant to the contractor set forth in the IEE, the EMP, the RP and the IPP (to the extent they concern impacts on affected people during	a) The project falls under category B and IEE for the subprojects has been prepared accordingly. EMP is part of contractor's agreement.			

Safeguards Covenants	Description	Status of Compliance / Remarks			
	construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report;	b) Noted , Shall be complied			
	 (b) make available a budget for all such environmental and social measures; 	c) Shall be complied with if situation arises			
	(c) provide the TRPWD with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project/Subproject that were not considered in the IEE, the EMP, the RP or the IPP;	d) Shall be complied with during execution of work			
	 (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and 	e) Shall be complied with after execution of work			
	(e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.				
chedule 5 ara No. 10	The Borrower shall ensure or cause the EA to ensure the following:	a) Being complied.			
	(a) submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly	a) being complied.			
	upon submission; (b) if any unanticipated environmental and/or social	b) Shall be complied with if any such situation will arises			
	risks and impacts arise during construction, implementation or operation of the Project/Subproject that were not considered in the IEE, the EMP, the RP or the IPP as applicable,				
	promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and	c) Details covered under Environmental and Social Monitoring Report			
	(c) 'no later than three months from the commencement of RP implementation of the first Subproject, engage qualified and experienced external experts or qualified nongovernmental organizations under a selection process and terms				
	of reference acceptable to ADB, to verify information produced through the project monitoring process for resettlement, environment	d) Shall be complied with if such situation arises			

Safeguards Covenants	Description	Status of Compliance / Remarks
	and indigenous peoples (if any), and facilitate the carrying out of any verification activities by such external experts;	
	(d) report any breach of compliance with the measures and requirements set forth in the EMP, the RP or the IPP promptly after becoming aware of the breach.	
Schedule 5 Para No. 11	The Borrower shall ensure or cause the EA to ensure that no proceeds of the Loan under the Project are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of ADB's Safeguard Policy Statement (2009).	EA ensures that no part of the Loan under the Project shall be used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of ADB's Safeguard Policy Statement (2009).
Schedule 5 Para No. 12	The EA shall ensure that Works contracts under the Project follow all applicable labor laws of the Borrower and the State and that these further include provisions to the effect that contractors; (i) carry out HIV/AIDS awareness programs for labor and disseminate information at worksites on risks of sexually transmitted diseases and HIV/AIDS as part of health and safety measures for those employed during construction; and (ii) follow and implement all statutory provisions on labor (including not employing or using children as labor, equal pay for equal work), health, safety, welfare, sanitation, and working conditions. Such contracts shall also include clauses for termination in case of any breach of the stated provisions by the contractors.	EA ensures that all the works contracts under the Project shall follow all applicable National/ State labor laws.

5.0 Compliance status with environmental management and monitoring plans as stipulated in the environmental documentation as agreed with ADB:

The Project management unit (PMU) in consultation with the Project Management Consultant has formulated standard format a reporting system on environmental management aspects to be reported by the CSCs to PMU for monitoring the implementation of EMMP. The information shared in these monitoring reports includes statutory clearances, environmental monitoring status at construction sites, measures for workers safety at construction site and camp site, and control measures being adopted etc.

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. CSC have Environmental Specialist to closely monitor the - TR- 02 implementation of environmental management and monitoring plan (EMMP) for all the project road

Implementation of EMMP during the reporting period shall be complied and further needs to be strengthened in the areas such as monitoring of environmental quality, safety arrangements and usage of personal protective equipment by the workers.

6.0 Approach and methodology engaged for environmental monitoring of the project

Environment is important to ensure that environmental impacts are prevented and mitigated in conformity with the EMP, ADB safeguards to ensure that sound road developmental practices are followed for the protection of the environment and social aspects.

In TR-02 road, the Construction work is in full swing. PWD has commissioned the services of a Construction Supervision Consultant to supervise the construction activity including implementation of Environmental Management Plan by Contractor.

Assisting Engineers (SDOs) of Kakraban Sub division and Siphaijala Sub-division. Concerned staff of EDOs regularly visit the construction sites and report to 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 their given to the contractor on the site and through the writings about the procedures to resolve the issues or requirements.

Construction supervision consultant shall be submitted periodic report that includes information on molementation of EMMP. The environmental information will captures in these reports includes statutory charances 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. adopted, and measures for workers safety at construction site and camp site etc. The reporting is however, intermittent to project and steps are being taken for improving the reporting quality.

The Construction Supervision Consultant shall also be organized training program on "Implementation of Environmental Management & Monitoring Plan (EMMP)" for the Contractor under their CSC with an aim to provide training to the Contractor and improve compliance with environmental mitigation measures provided in contract documents and as agreed with ADB (Annexure -1). The PIU staff, Supervision Consultant, and Contractor's key staff were invited to attend the. The various issues covered in this training program includes Environmental Safeguards Requirements, Environmental Management & Monitoring Plan, Implementation of

EMMP, Roles and Responsibilities of ADB's/ Client's/ Consultant's/Contractor, Clearances Required for Project, Challenges in Implementing EMMP, and further ensure "AIDS awareness Program shall be conducted as soon as possible etc.

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

Besides regular on site monitoring for the implementation of Environmental Management Plan, air quality, water quality and noise levels were required to be monitored to check any adverse impact due to construction activities and to ensure that plants and machineries working on project do not pollute the surrounding environment. The monitoring of environmental variables was carried out as per the agreed Environmental Monitoring Plan.

The Contractor has to be hired the services of environmental monitoring laboratories; accredited by NABL to monitor the environmental parameters. The environmental attributes to be monitored include the air, noise and water quality parameters at the proposed construction sites in the project corridors. In air quality the parameters monitored include PM₁₀, PM_{2.5}, SO₂,NOx, and CO. The water quality parameters include temperature, pH, EC, TDS, BOD, COD, Hardness, Calcium, Magnesium, Chloride, Sulphate, total coliform, etc. The parameters monitored are also compared with the Bureau of Indian Standard.

The baseline environmental monitoring has already been conducted in TR-02 and detailed results for ambient air quality, water quality, and soil quality and noise levels are provided in IEE reports¹

Report. The monitoring program has been designed focusing monitoring during construction and operation stage. The following Environmental Parameters shall be monitored:

- a) Ambient Air Quality Monitoring
- b) Water Quality
- c) Noise Level Monitoring
- d) Soil Quality Monitoring

Ref. IEE Reports for TR-02 posted on ADB website

8.0 Any other environmental aspects, impacts observed during implementation which were not covered earlier

There is no such environmental aspect that was not covered earlier.

8.1 Status of Environmental Monitoring Plan Implementation

During the initial construction phase and during the construction stage environmental monitoring has not been conducted till (January 2016 to June 2016),

The contractor has been instructed to carry out the environmental monitoring as per the environmental monitoring plan provided in IEE report and submit a copy of the monitored results on regular basis. Since the project is in a very infant stage hence mostly construction activities are being undertaken.

9.0 Details of complaints received from public and action taken thereof to resolve

It would be pertinent here to refer the Asian Development Bank's policy, which requires proper mechanisms for resolution of disputes that may arise from any aspect of the compensation and development process. The mechanisms should be "affordable and accessible," and third parties independent of the implementers should be available at the appropriate point in the process. The grievance procedure need to be simple, administered in the first instance at the local level to facilitate access, flexibility and open to various proofs taking into account the need for speedy, just and fair resolution of their grievances.

In the course of EMP implementation for this project, the Executing Agency facilitated with the help of HGO/SC for the constitution of Grievances Redressal Committee (GRC) at district level for the sub-project road.

Moreover, one grievance received/ reported from the field which has been addressed by Additional Collector.

Ouring the field visit of Environmental expert there is no any grievances were received from the a along the project corridor population.

There was no any major accident and grievances, received from the project road, however, if any prevances and doubts of the villagers shall be redressed in future, that time by the Executing Agency with the consultation of local community/ authorities, and through awareness campaign will resolve the issues further there is need to work on other activities of EMP implementation. Such activities are related with:

- EMP implementation training program / Workshop,
- Information on Labour on Construction site, plants site and safety précautions etc.

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

10.0 Follow-up actions and conclusion

Site observations issues -:

The copy of Consent to Establish (CTE/ NOC) for HMP/Drum Mix Plant, WMM has been submitted and Copy of application of Batching plant has been submitted

The Contractor has been submitted the documentary evidence (Chalan copy) of license quarry of Akhaura, Agartala

PUC Certificates of all Construction Vehicles.

Horrow area layout and landowners agreement.

Copy of application submitted to SEIAA for Borrow Area approval, if any and subsequently the approval of the

Construction Camp details along with Camp layout plan and Landowner's Agreement.

Details of proposed Environmental Monitoring Agency for Environmental Monitoring along the project section and Environmental Monitoring Plan (Quarterly) throughout the project period, except monsoon period.

Details of identified debris disposal site along with land owner's agreement , is has been observed many places all along the alignment .

Deployment of Environmental Officer by 1st week of Oct 2015. But during the site visit there is a any

Contractor has been conducted HIV /AIDS program on date 24th -04-2016.

The detailed layout of identified sensitive locations such as school/college/hospital along the project road for provision of Noise barrier as per design shall be submitted by the Contractor as soon as possible. The same shall be discussed and finalized jointly by the Consultant & Client still pending.

The detailed layout of identified cultural property/school along the project road for provision of sitting bench as per design shall be submitted by the Contractor as soon as possible. The same shall be discussed and finalized jointly by the Consultant & Client.

Actions Required

- Adequate safety provisions should be implemented in project road at bridge, CDs structures as well as construction work fronts.
- Provision of safe, potable drinking water in labour camp as well as construction work fronts
- All the CDs locations taken up for the construction are very much in unsafe condition and instructed to immediately barricade those locations with guiding signboards placement on either approaches of the work locations
- d) Procurement, distribution and training towards use of PPEs for all TR-02 road , especially for those working with bitumen and concrete work
- Proper election, designing and operation of debris, excavated materials, and scarified materials should be dump during the construction stage.

- Proper prevention/ measures of oil spillage at HMP construction sites, waste oil and lubricants containment, storage/handling and safe confinement of such spillages.
- Instructed Bituminous dust /fines from the Bag filters of HMP need to be collected stored and disposed of time to time but still not compliances
- Road Inspections along with Environment Specialist PIUs , FE & Project Manager of Contractor to BUSINESS EMP Compliance & onsite explanation of non-compliance, if found any and to further advise to bring improvement in compliance of the same.

Follow up actions and Conclusions

provision consultants has assessed that the implementation of EMP during the reporting period, some areas such as HMP, WMM Plant, safety arrangements, traffic management and usage of personal protective equipment (PPE) by the construction workers require to be improved further. CSC has instructed the civil work Contractor to take immediately appropriate mitigation actions to improve implementation of traffic, worker safety and safety measures at CDs as well as all along the road alignment, and to ensure that all workmen and staff employed on site use safety gear provided to them. Correspondence has been made to contractor regarding health and safety maintenance, implementation of EMP etc. Following are the major implementation of the follow up in the next monitoring period:

- The supervision consultants have advised the contractor to obtain all statutory clearances like consent to establish and operate plants and Machineries from Tripura State Pollution Control Board.
- Monitoring of EMP implementation work at site.
- Contractor of TR-02 has been instructed to immediately finalized the environmental Monitoring
 MABL accredited), which will be carried out the Environmental Monitoring.

Compliance as observed in the Construction Camps and road site for all contractor TR-02 January 2016 to June 2016

Compliance to EMP provisions for construction camp have been observed in the Contraction camp established and road construction site by all contractors as evident from photographs given in loregoing page



to I Safely sign boards are missing at along



Photo-2 Soil directly going through water body (ch-3+100) RHS



soil cutting along the road site camp site camp site



Photo-4 - Oil spillage at base camp

JantoJuneth

ANNEXURES

GARTXUNG T

PUBLIC WORKS DEPARTMENT, TRIPURA

** sees of Work : Improvement and Up-gradation of road section of Udaiper to Melaghar (TR82). (Tranche-2 yeard in the State of Tripnest)

EMPHRACTOR: ECI-NAYAK[N]





nt: Egis International S.A& Egis India Consulting Engineering Pvt. Ltd.(IV)

egis

SUMMARY OF BORROW AREA

11+400L/S

(HAN

4. Offset from existing Road : 2.1km.

5. Layout Plan

: Attached

6. Total Quantity

: 10621.50 cum.

Hale of Sampling	MOD, 9/cc	OMC,%	11,%	PL,%	PI (%)	Gravel (%)	Sand Content (%)	Sins. Clay (%)	F51%	CBR%	Classific ation of Soil	Remarks
23.66.18	1.890	13.30	29.80	18.53	10.91	6.10	40.00	53.90	15.00		CL	
PR.66-16	1.900	9,50	29.60	20 08	9.52	3.20	41,40	55,40	20.00	12.34	CL	
25.00.16	1.890	9.10	33.26	23.05	10.15	5.00	37.50	57.60	15.00		CL	
EE.85.10	1.890	11,20	30,20	21.30	8.90	6.20	40.20	53.60	20.00	14.36	CL	
59.66.76	1.900	11.40	30.40	20.77	9.63	7.00	41.10	51.90	20.00		CL	
22.00.10	1.880	12.20	31.00	18.99	12.01	4.70	36.90	58.4C	15.00	13.08	CL	
FILES.18	1.880	10.50	31.20	22.05	9.15	6.10	40.40	53.50	15.00		CL	
29.06.16	1,890	10.40	30.80	18.90	:1.50	3,40	41.30	55.30	20.00	14.26	CL.	
63.88.16	1.910	12.30	29.60	21.19	3.41	3.50	4179	54,80	25.00		CL	
49,00.10	1,900	11.90	29.60	20.08	9.52	3.15	41.70,	55.20	15.00	14.15	CL	
83.86.16	1.880	11.20	29.60	21.90	7.70	5.30	27,90	58.80	15.00		CL	
13.06.16	1.890	10.50	30.00	20 14	9.55	1.60	42.30	54.10	20.00	13.40	CL	
ing.	1.092	11.13	30.42	20.61	9.81	4.77	40.20	55.03	17.92	13.60		-

whatle Klencyt

marks from Consultant's Representative

All five test for Borrow area No. 3 has been done jointly as per Is 2720. The relvent tests for and tradificatory. Average COR vaine Confirmed and subjected 13.60% Hence it is recommended for approval of Subgrade and Soldier.

Somile.



ELECTION COMMISSION OF INDIA ভারতের নির্বাচন কমিশন

IDENTITY CARD GHW0239186

পরিচয় পত্র



Elector's Name: Prashanta Kumar Sarkar

নিবাচ্ছকর নাম : প্রশাস্ত কুমার সরকার 🚶

Father's Name : Dilip Sarkar

লিতাৰ মাম : দিনীশ সবকার

Sex: M लिय : भूट

Age as on 1.1.2000 : 25 3.5 2000-4 3EM - 54

IDENTITY CARD -GHW0239186

Address : Buiddamura Town/Vill. - Rani .: PS - Radhakishorepur Sub Division - Udaipu District - South Tripura Pin - 799105 तिकामा : बृदेष्मायूका

মহ্লা/গ্রাম - রাদী থানা রাধাকিলারপুর মহকুমা - উপবপুর

জিলা - দক্ষিণ ত্রিপুরা পিন - ৭১১১০৫

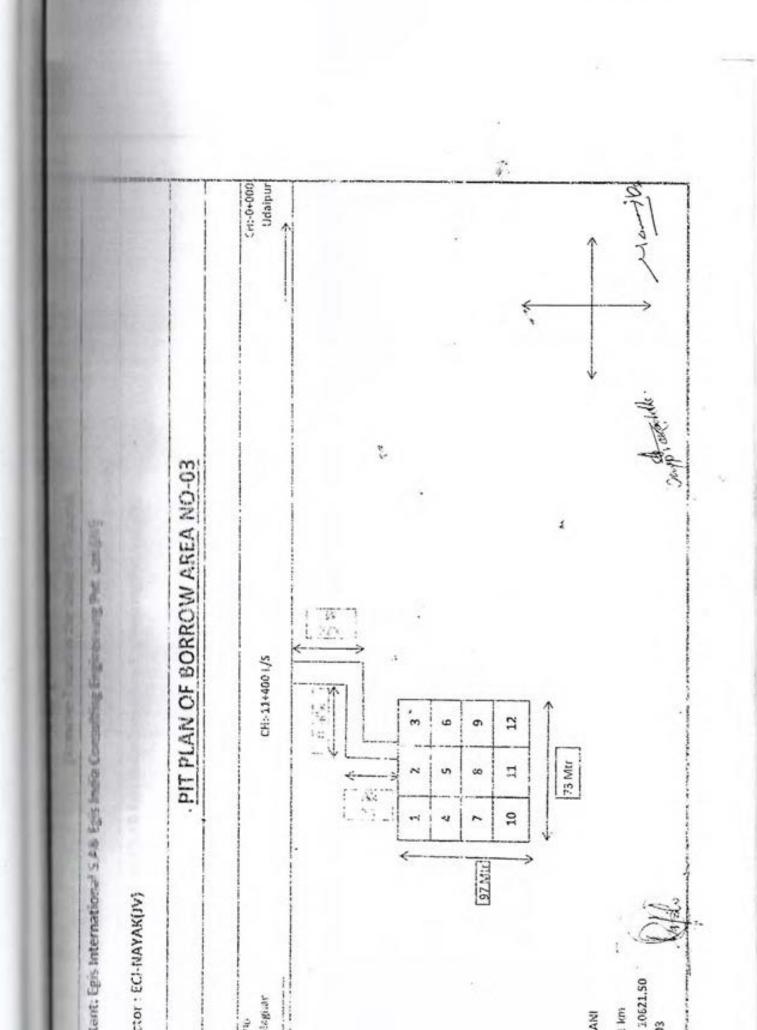
Facsimile Signature Electoral Registration Off cer নিৰাচক নিৰহন আহিকবিক

For 34-Kakrabon Assembly Constituency ৩৪-কাজ্যনে বিধানসভা নিৰ্বাচ ক্ষেত্ৰ

Place : Udaipur, South Tripura হুন : উদয়পুৰ, মজিব জিপুৱা Date : 20.07.2002 জাগিব : ২০.০৭.২০০২

This card may be used as an identity card under

different government schemes.



5-12901 = -5-1X-EXX-26 CH:-0+000 Udaipur Wepth 1.5 m LAYOUT OF BORROW AREA NO-03 Tranche-2 rood in the State of Triporal sultant: Egis International S.A& Egis India Consulting Engineering Put. Ltd.[JV] CH:-11+400 L/S 5.48kz 73 Mtr NAN ICL tractor : ECI-NAYAK(JV) 97Mtr ım.:-10621.5 Melaghar e:- RANI E-2.1km 00+300 10.-03



Agreement

Aman Miah S/O Hasem Miah, P/o – Rani ,Dist – Gomati ,Tripura , Alkach Miah, S/O – Najir Ali, P/O – Rani ,Dist – Gomati ,Tripura ,

.00AA 373107

Prasanta Kr Sarkar, S/O - Dilip Sarkar, P/O - Rani , Dist - Gomati , Tripura,

ECI – NAYAK (JV) did the agreement to purchase soil from the high land of Rani High school at the rate of Rs, -50 (fifty) of a small Car and Rs,-80 (lighty) of a big Car from us i.e, the above stated persons. In the surroundings of the 5 (five) Kani high land of Rani High school are in the East Prahallad Debnath, in the West Narabashi Murashing, Road in the North and the residence of Kashipada Murashing in the South. According to the agreement was mentioned that after submitting the account of the numbers of Cars carried soil from high land of Rani High School to ECI – NAYAK (JV) Company, the Company would pay the tost of the soil in the Bank Account No. 40770100002113 of Prasanta Kr sarkar of Baroda nank at Mirza Branch or the said Company would pay in cash within few days.

Being a Pradhan of Rani Gram Panchayat under Kakraban R.D Block , I have no objection if the ECI – NAYAK (JV) Company will purchase soil from the above stated soil pellers according to the agreement.

I Programs In: sonder 3. Kannel Stil

GOVERNMENT OF TRIPURA OFFICE OF THE REGISTERING OFFICER,

BOEW/UDP/RC/669

Date :- 16-05-16

A wertificate of Registration hereby granted under sub-section (3) of section 7 of the and Other Construction Work (Regulation of Employment and Conditions of Act 1996 and the rules made thereunder To M/S _ ECI-NAYAK (JV) having the particulars subject to conditions laid down in the ANNEXURE.

:-.

Postal address/Location where building or :
ther construction work is to be carried on
the Employer.

Name and address of employer including location of the building and other construction work.

Name and permanent address of the

Nature of work in which building workers are employed or are to be employed.

Maximum number of building workers to be employed on any day by the employer.

Probable date of commencement and completion of work.

Other particulars relevant to the employment of building workers.

Udaipus to Melaghara.

· Uda: purd.

a laughion derek

:- 100 (one hundred) Nos.

Signature of Registering Officer with seal.

ANNEXURE

The registration granted herein above is subject to the following conditions namely:-

the certificate of registration shall be non-transferable.

cence

The number of workmen employed or building workers in the establishment hall not, on any day, exceed the maximum number specified in certificate of entertailor.

Lit nder se the con

have or provided in these rules, the fees paid for the grant of registration certificate

TH

the rates of wages payable to building workers by the employer shall not be less than the rates prescribed under the Minimum Wages Act. 1948 (11 of 1948) for much employment where applicable and where the rates have been fixed by autoement, settlement or award, not less than the rates so fixed and.

ete :

The employer shall comply with the provisions of the act and the rules made the reunder.

ate of

Form Vi.

[See rule 19 (1)]: Government of Tripura Office of the Licensing Officer

No. 1316. 11.16.05.16.

Fee paid Rs.... 6.00/2

LICENCE

The in hereby granted to ECT- NAYAK (J.Y), KAKMAban, Udaipur tion 12(1) of the Contract Labour (Regulation and Abolition) Act. 1970, Subject anuona specified in Annexure.

Lisance shall remain in force till. 15th May 2017.

16th May 2016.

manewal

somSignature/and Seal of the Licensing Officer

RENEWAL (rule 23)

Fee paid for Renewal

Date of Expiry

Signature and seal of the Licensing Officer

ANNEXURE

is subject to the following conditions:

The Licence shall be non-transferable.

went as provided in the rules the fees paid for the grant, or as the case may the licence shall be non-refundable.

The rates of the wages payable to the workmen by the contractor shall not be ine rates prescribed for the Schedule of employment under the minimum wages applicable, and where the rates have have fixed by agreement, settlement has than rates fixed.

in case where the workmen employed by the contractor perform the same or work as the workmen directly employed by the principal employer of the establishment of work and other conditions of service of work-contractor shall be the same as applicable to the workmen directly employed by an employer of the establishment on the same or similar kind of work provided that any disagreement with regard to the type of work the same shall be decided by

In other cases the wages rates, holidays, hours of work and conditions of sermanner of the contractor shall be such as may be specified in this behalf by the law Officer.

In every establishment where 20 or more women are ordinarily employed as tallour there shall be provided 2 rooms or reasonable dimensions for the use of their under the age of six years. One of such rooms would be used a play room for the and other as bed room for the children.

For this purpose the contractor shall supply adequate number of toys and games ay from and sufficient number of cots and bedings in the sleeping room. The stanconstruction and maintenance of the creches may be such as may be specified in all by the Chief Labour Officer.

The Licence shall notify any change in the number of workmen or the conditions to the Licensing Officer.

Branch Office:

Swarupananda Road

Lumding - 782 447 Nagon, Assam

Dist 03674 - 263073/265189

33874 - 265189

180/20/6

ONE PROPERTY.

Date 03/05/2016

The IV with Egis India Consulting Engineers Pvt. Ltd, was thank of Jayannath Deghi,

the west Up gradation of road section of Udaipur to Melaghar, TR CW-01 in the Walter North Lastern State Roads Investment Program (ADB Project No. 37143-02 IN METHOD THE CWI.

stause 18 of GCC.

11 2(b)/TL/ECI-NAYAK/0204 Dated 19.03.2016

(h)/TL/ECI-NAYAK/0204 Dated 19.03.2016

100/TL/PIU/0161 Dated 04.01.2016

ACTL/KN/0234/2016 Dated 18.03.2016.

to be stur above letter, we are submitting herewith the evidence of Insurances viz. (1) and contractor's Equipment (ref cl. 18.2 of GCC), (2) Insurance against injury to damage to property (ref cl. 18.3 of GCC) & (3) Insurance of contractor's personnel (ref is to inform that the preparation of other documents such as labour license and A Pollution control certificate is under process and will be submitted soon (relevant a muluised herewith for kind reference please).

mitted to send our IPC3 to Employer for earlier payment. This will improve our cash

hab in turn will be beneficial for the project progress.

au and mauring of our best services as always.

AHERMANY.

and above (06 Pages)

DIFIU, ADB Project PWD(R&B), Udaipur, Tripura for kind information please. I/PIU. ADB Project PWD(R&B), Udaipur, Tripura for kind information please.



नेशनल इन्थ्योरेन्स कम्पनी लिमिटेड

(भवतंत्र साधारण सीधा निषम को अनुसंबे) पंजीकृत कार्यालय : 3 मिडिल्डरन स्ट्रीट, कलकवा-700 071

NATIONAL INSURANCE COMPANY LIMITED.

(Subsidiar) of General Insurance Corporation of India) hepa. Office: 3. MIODLETON STREET, CALCUTTA - 700 071 पत्र व्यवहार का पता

Adéress for Communication

दशाल इकायोगेन्य कम्पनी लिमिटेड AZ SEGIET अगरतला - 732 201 National Insurance Co. Ltd. 42. Akhaura Road, Agartala, Tripura-799 001.



CONTRACTOR'S ALL RISKS INSURANCE POLICY

The state of wellfelf named in the Schedule hereto had made to NATIONAL INSURANCE COMPANY LIMITED the Cempany") a written proposal by completing a Proposal Form which together with any other is senting by the insured for the purpose of this Policy, is deemed to be incorporated herein.

THE REVIEW INSURANCE WITNESSETH that subject to and in consideration of the Insured having paid this premium mentioned in the Schedule and subject to the terms, excussions provisions and serviced Return or undersed hereon the Company will indemnify the Insured in the manner and to the of the Later projected

CHEST EXCLUSIONS :

and not indensity the insured in respect of loss, damage or fashing directly or indirectly caused by or

net of foreign enemy, hostilities or war like operations (whether war be declared or not), civil statement, revolution, insurrection, mutiny, civil commotion, military or usurped power, martial law, the standard standard commandeering a group of maticious persons or persons acting on behalf of or in with any political organisation, requisitions or destruction or damage by order of any Government st distants or by any Public, Municipal or Local Authority : Harlest radiation or radicactive contamination ;

at the set of with negligence of the insured or of his responsible representative :

of and whether total or partial.

and or safer proceedings where the Company, allege that by reason of the provisions of exclusion (a) destination, damage or liability is not covered by this insurance, the burden of proving that such contage or liability is covered shall be upon the insured.

THERE BE EGVEN !

I to soil linking of the Company shall commence, (not withstanding any date to the contrary the supplies only from the time of commencement of work or after the unloading of the property the same term any conveyance at the site specified in the schedule whichever is earlier and shall and sympled in the Schedule. However, the Company's liability expires also for parts of the insured service by the Principal prior to the expiry date specifed in the policy

a second commentum period is shorter than the period indicated in the Schedule, no retund of premium shall be

the second state and the spire on the date specified in the Schedule but if the work of construction included to not completed within the time specified hereunder, the Company may extend the period of the line was the interest shall pay to the Company additional premium at rates to be prescribed by the Company.

SECTION - I MATERIAL DAMAGE

money hereby agrees with the Insured (subject to the exclusions and conditions contained herein or faceon) that if, at any time during the period of insurance stated in the said Schedule or during any further and satisfaction thereof the property (except packing materials of any kind) or any part thereof described in the the bills be lest, damaged or destroyed by any cause other than those specifically excluded harounder, in a to be a such loss or damage upto an ment assessing in response of each of the items specified in the Schedule the sum set opposite thereto and not

arready will also reimburse the insured for the cost of clearance and removal of debris following upon any ties to an admissible claim under this Policy but not exceeding in all the sum (if any) set opposite as the beforehile. The term 'debris' means debris only of the Insured property and the cost of clearance and at all maps to managed the property and property in the property of the property.

the spire of

EXCLUSIONS TO SECTION - I

The Company, shall not, however, be liable tor :-

- (a) the first amount of the loss arising out of each and every occurrence shown as Excess in the Schedule
- (b) loss discovered only at the time of taking an inventory :
- (c) normal wear and tear, gradual deterioration due to atmosheric conditions or tack of use or obsolesce otherwise, rust, scratching of painted or polished surfaces or breakage of plass;
- (d) loss or damage due to faulty design ;
- (e) the cost of replacement, repair or rectification of defective material and/or workmanship, but this excesshall be limited to the items immediately affected and shall not be deemed to exclude loss of or dama-correctly executed items resulting from an accident due to such defective material and/or workmanship.
- (f) the cost necessary for rectification or correction of any error during construction unless resulting in phaloss or damage;
- (g) loss of or damage to files, drawings, accounts, bills, currency, stamps, deeds, evidence of debt, resecurities, cheques, packing materials such as cases, boxes, crates;
- (h) any damage or penalties on account of the Insured's non-fulfilment of the terms of delivery or comparunder his Contract or construction or of any obligations assumed thereunder or lack of performance inclusions consequential loss of any kind or description or for any aesthetic defects or operational deficiencies;
- (ii) loss of or damage to vehicles licensed for general road use or water borne vessels or Machinery/Equipment mounted or operated or fixed on floating vessel/craft/barges or aucraft.

PROVISIONS APPLYING TO SECTION - I

Memo 1. SUM INSURED: It is a requirement of this Insurance that the sum of Insurance stated in the Schall not be less than the completed value of the contract works, on completion of construction inclusive a material, wages, freight, customs dues, construction cost and material or items supplied by the Principal and Insured undertakes to increase or decrease the amount of Insurance in the event of ar., a arenal fluctuation is level of wages or prices.

Provided always that such increase or decrease should take effect only after the same has been recorded on a Policy by the Company, before the occurrence of any claim hereunder.

If in the event of the occurrence of a loss of damage it is tought that the Sum Insured representing the comparation of contract works and/or of particular items involved is less than the amount required to be insured, a

Memo 2. PREMIUM ADJUSTMENT: The Sum Insured under the Policy representing the complete value of a contract works shall be adjustable at completion of the construction on the basis of actiful values to be declared the insured in respect of freight and handling charges, custom dues and construction cost and difference in premium shall be met with by payment at the rate agreed to or by the insured as the case may be. Any increase decrease in the prime cost of materials shall not be the subject matter of premium adjustment.

Memo 3. REINSTATEMENT OF SUM INSURED: In the event of loss or damage the Insurance shall in withstanding be maintained in force during the period of insurance for the Sum insured the Insured undertaking pay a prorate additional premium on the full amount of each claim for the loss or damage from the date of such to the expiry of the period of insurance.

Memo 4, BASIS OF LOSS SETTLEMENT: In the event of any loss or damage the basis of any settlement unathis Policy shall be:

- (a) in the case of damage which can be repaired the cost of repairs necessary to restore the property to mucondition immediately before the occurrence of damage less salvage, or
- (b) in the case of a total loss the actual value of the property immediately before the our amende of the loss salvage;

however only to the extent the cost claimed has to be borne by the Insured and to the extent they are included in the Sum Insured and provided always that the provisions and conditions have been complied with.

All damage which can be repaired shall be repaired, but if the cost of repairing any damage equals or exceeds to value of the property immediately before the occurrence of the damage, the settlement shall be made on the basis provided for in (b) above.

The cost of any provisional repairs will be borne by the Company if such repairs constitute part of the final repair and do not increase the total repair expenses.

The cost of any alterations, additions and/or improvements shall not be recoverable under this Policy.

Memo 5. EXTENSION OF COVER: Any extra charges incurred for overtime, work on holidays, express treign (excluding air freight) are not covered by this insurance, unless agreed upon at an additional premium

Memo 6. CONSTRUCTION PLANT AND MACHINERY: Less of or damage to Construction Plant and Machine excludes loss or damage directly haused by its own explosion or its own mechanical or electrical breakdown a derangement.

Memo 7. SURROUNDING PROPERTY: Loss of or damage to property located on or adjacent to the site anbelonging to or held in care, custody or control of the Principal(s) or the Contractor(s) shall only be covered occurring directly due to the construction of the items insured under Section I and happening during the period cover, and provided that a separate Sum therefore has to in entered in the Schedule under Section I, sem 4 to Principal's specified surrounding property. This cover does not apply to construction-erection machinery, plants and equipment.

क्ष हालाम अस्तिते हिंद उर .2 研究: ्रि:तिल<u>्</u> Carions age on a Currier, Akhaura mego

Hattemal Incounty Company Limited Middle Street, Post How No. 4229, Kolkata 700 671

. .. d. Tragera - 799 (16).

Contractors All Rick Insurance

- TREASURIA

Agont mane: DIPINA RANT DAS

Agent Contact No: 5436136485

PERSONAL TOWNSHIP,

Issuing Office Code : 201000 Address: 42. Akhaurah Road, Tripura West, Agartala, Tripura - West. Tripura Pin : 795001

Tel: 0361 2323636 (D) 2325753 (Fax :0381232383

PaidUp Cap: Upto Rs. 15 Crores

THE PLEASE PAPER Corporate

11//11/ TurMidnight of 28/10/2017

8618HB/81/16/80000L1437

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Youal Sum Insured : (?)

86.00,00,000.00

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MAR BIRK | AN PER POLICY SCHEDULE ATTACHED)

INTERVENIENT AND UNGSALATION OF ROAD FROM UDAIFUR TO HELAGAIN (ROAD THEOLETISM) TRO2

MAIN GHANF: I HAINTINGANCE COVER 12 HANTH | TPL, RS: 1.00.00.000/-

THE THE VOLTEY SCHEDOLE ATTACKED

THE PUBLIC ACREDICE ATTACKED

THE PULLEY SCHEDULE ATTACHED

IN POLICY SCHEDULE ATTACKED

1 10,155 Et Stamp Duty : 7 0.00

Swachh Bharat Cesa : 2 3,573.00

AN SEA DE Chargeable .? No

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public has been styned at Tripura 1 3516.

कृते नशनल इन्शयोरेन्स कम्बनी लिमिटेड FOR NATIONAL INSURANCE COMPANY LTD. ADO OOM

ponertil, HIDA Repn. No: 58

Authorised Signatory

मडल प्रवंधक

DIVISIONAL MANAGER of 1

1 1 1818##100000## - 6.9.0.0

नशान इसर् भी व क्यांनी जा एड 42, 317-41-27 भगागताल. .,c + . . . tid. Selon: gertala, Tripura 735 001.

National Insurance Company Limited 1; Widdlaton Street, Post Sox No. 5229, Molketa - 700 071

Contractors All Sisk Insurance

THE PERSON NAMED IN

BUILDING

AGENT NAME: DIPIKA RANI DAS

Agent Contact No: 5436136485

11. FARRAVATI TONNSHIP,

Issuing Office Code : 203000 Address: 42, Akhaurah Road, Tripura West. Agartala, Tripura - West, Tripura, Pin : 795001

Tel: 0381 2323636 (D) 2325753 1 fex :0381232363

PaidUp Cap: Upto Rs. 15 Crores

HALL PLANT FRISAL Types Corporate

To Midnight of 28/10/"017

RUPETS SEVEN LAKE FOURTHEN THOUSAND ONE HUNDRED FIFTY ONLY

	Sum Insured
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Total Sum Insured : (?)

86,00,00,000.00

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INFRHITEMENT AND UPGRADATION OF ROAD FROM UDAILUR TO HELAGARH (ROAD

BARTH QUAKE, (MAINTENANCE COVER 12 MANTH) TPL, RS: 1.00.00.000/-

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ised Signatory मडल प्रवंधक

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DIVISIONAL MANAGER 1

GENERAL CONDITIONS

- The time observance and tutiliment of the terms of this Policy in so far as they relate to anything to be done or complied with try the Insured and the truth of the statements and answers in the questionnaire and proposal made by the insured shall be a condition precedent to any liability of the Company.
- If the flichedule and the Section(s) shall be deemed to be incorporated in and from part of this Policy and the expression this Policy wherever used in this contract shall be read as including the Schedule and the Section(s). Any word or tracted in the specific meaning has been attached in any part of this Policy or of the Schedule or of the Schedule or of the Schedule or of the
- If the insured shall at his own expense take all reasonable precautions and comply with all reasonable manufactions of the Company to prevent loss, damage or liability and comply with statutory requirements and manufacturers' recommendations.
- (a) Representatives of the Company shall at any reasonable time have the right to inspect and examine the risk and the insured shall provide the representatives of the Company with all details and information necessary for the assessment of the risk.
 - (iii) The insured shall immediately notify the Company by Telegram and in writing of any material change in the risk and cause at his own expense such additional precautions to be taken as circumstances may require and the scope of caver and/or premium shall, if necessary, be adjusted accordingly.
- His material alteration shall be made or admitted by the Insured whereby the risk is increased unless the continuance of the Insurance be continued in writing by the Company.
- In the event of any occurrence which might give rise to a claim uncer this Policy, the insured shall;
 - (iii) inmediately notify the Company by Telephone or Telegram as well as in writing giving an indication as to the nature that extent of loss or damage;
 - (iii) take all steps within his power to minimise the extent of the loss or damage;
 - (ii) preserve the puris affected and make their available for inspection by a representative or surveyor deputed by the Company;
 - (iii) furnish all such information and documentary evidence as the Company may require ;
 - (iii) infamilitie police authoraics in case of or damage doe to theft or burglary;

The Dermany shall not in any case be fiable for loss, damage or fiability of which no notice has been received by the familiary within 14 days of its occurrence.

Liver notification being given to the Company under this condition the insured may carry out the repair or replacement of this miner damage not exceeding Rs. 2,500/-. In all other cases a representative of the Company shall have the repairing of the company shall have the tentionally of inspecting the loss or damage before any repairs or alterations are effected. If a representative of the tentionally does not carry out the inspection within a period of time which could be considered as adequate under the insured is entitled to proceed with the repairs or replacement.

The liability of the Company under this Policy in respect of any item sustaining damage shall cease if said item is not interest preparty without delay.

- The insured shall at the expense of the Company do and concur in doing and permit to be done all such acts and brings as may be necessary or required by the Company in the interest of any rights or remedies or of obtaining relating the properties (other than those insured under this policy) to which Company shall be or would become interest of subregated upon their paying for making good any loss or damage under this Policy whether such acts and many shall be or become necessary or required before or after the insured's indemnification by the Company.
- I any dispute or difference shall arise as to the quantum to be paid under the Policy (liability being otherwise admitted) with difference shall independently of all other questions be referred to the decision of a sole arbitrator to be appointed in writing by the parties to or if they cannot agree upon a single arbitrator within 30 days of any party invoking arbitration the same shall be referred to a panel of three arbitrators, comprising of two arbitrators one to be appointed by each of the parties to the dispute/difference and the third arbitrator to be appointed by such two arbitrators and arbitration shall be conducted under and in accordance with the provisions of the Arbitration and Conciliation Act, 1996

If it elearly agreed and understood that no difference or dispute shall be referable to Inditration as herein before instylled, if the Company has disputed or not accepted liability under or in respect of this policy.

if its ferretry expressly stipulated and declared that it shall be a condition precedent to any right of action or suit upon this pulsey that award by such arbitrator/arbitrators of the amount of the loss or damage shall be first obtained.

- If a claim is in any respect fraudulent, or if any false declaration is made or used in support thereof, or if any fraudulent means or devices are used by the insured or anyone acting on his behalf to obtain any benefit under this Policy, or if a claim is made and rejected and no action or suit is commenced within three months after such rejection or, in case of arbitration taking place as provided therein, within three months after the Arbitrators or Umpire have made their award, all benefits under this Policy shall be forfeited.
- If at the time of any claim arises under this Policy there be any other insurance covering the same loss, damage or liability, the Company shall not be liable to pay or contribute more than their rateable proportion of any claim for such line, domage or liable.
- It This insurance may be terminated at any time at the request of the Insured; in which case the Company will retain the premium calculated at the customary short period rate for the time the Policy has been in force. This insurance may also at any time be terminated at the option of the Company, on notice to that effect being given to the Insured, in which case the Company shall be liable to repay on demand a rateable proportion of the premium for the unexpired terms are date of the cancellation.

FORM-V

(See rule 15 (2)

FORM OF CERTIFICATE BY PRINCIPAL EMPLOYER.

Certified that I have engaged the applicant ECI-NAYAK (IV)

as a contractor tablishment. I under ake to be bound by all the provisions of the Contract (R. & A.) Act, 1970 and the Tripura Contract Labour (R. & A.) 78, in so far as the Provisions are applicable to me in respect of the lent of Contract labour by the applicant in my establishment.

1.09 2015

Signature of the principal Emp over.

Name and address of the Establ shmen.



ECI-NAYAK (JV)

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Branch Other Displayments Read P. P. Urbing 182 647

Diet talger assam. Tel 03474 285070 265149 Fair 03674 265189

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PIPUPA STATE POLLUTION CONTROL BOARD

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May 85, 2016

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by Labour Officer, Gernal District, Udalous on 06-Apr-2016 2.46 pm

Maron -- 1.

ECI-NAYAK (JV)

1, Anshu Colours vad No. 1, Jubilee Hills 500033 552983 / 23552984 3552660



Branch Office: Swarupananda Road

P.O. Lumding - 782 447 Dist Nagon, Assam Tel. 03674 - 263073/265189

Fax 03674 - 265189

AGTL/EN/0350/2016

Date 31:08:2016

ie Gram Pradhan,

latana, Gomati District, pura, India

b: -Request for No Objection Certificate (NOC).

ar Sir, .

are executing the ADB road project "Improvement and Upgradation of road section of laipur to Melaghar (TR02) (Tranche-2 road in the state of Tripura)" under PWD, Govi, of in Plant and Batching plant for above said project at ch. 5+900 ·RHS).

erefore, it is requested to issue NOC in the interest of project work. This is for needful please.

anking you and assuring of our best services as always.

urs faithfully

FECI- NAVAK (JV)

thorised Sigliatory

Panchel Palatana Block Panchel Palatana Block Partaban R. D. Tripura. Kakraban Gomati, Tripura. Udaipur. Gomati, Tripura. 3

ORDER SLIP @: 264707 / 265346

0381-2370111

NAYAK INFRASTRUCTURE PVT. LTD.

RLY. CONTRACTOR SI, No. AGTL-3617

To.

Date 21-6-16

Particulars Quantity Name of Suppliers 10 MM To- ADB plant kakmban Measurement - 3.37 x3.13x.982 9.03 Vehicle No. - PR-038-1757

Received material

Site- 3.37x2.12x0.92=6.64 Accountant/ Site Incharge

150f 25-42/R--THUSD-15/1968-70 St 09/06/1. 1397648 আশ বহির প্রমিক না: ... বনজ বস্তুর ট্রেনজিট পাশ Nayax hopusture put x1 Mithun Dias ROTO Assam যাই টাক্য দেওয়া থাকে উতার পরিমাণ খনজৰভুৱ প্ৰকার পরিমাণ ও সংখ্যা Stone Wint - 18/219 Klein Kin Des 700 - 6/8/20 (-10/05/16 of Manualxas Acont. (a char Matatas Watatas Wolling kaximban. ্ ওমখার বহিবে MONITO M RESPONDENT RUMPS ঘানের শেষ তারিখ . 🖒

1C-12-2014-15,00,000+7,50,000+4,50,000-J. C/No 19256.

CHALLAN

Mob.: 9862961449

0381-218393

M/s. Isha Rubber

COMPANY

SI.No. . 14

Prop.: Smt. Bhulu Rani Ghosh Bishramganj Bazar, Sepahijala Tripura.

Dated: 17.61-16

Name of Proprietor / Owner A.D.D. POTO PONSULT

Iddress N. 1.P.L. company

SI. Particulars		Qnty.	Rate	Amount	
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Sign. of Receiver

for, M/S. Isha Rubber Company

Ars pring comp order at Sonichers but - 30/14/15 विस् 19454 ত্রনজিট পাশ 972667 কাশ বহির ক্রমিক নং .. কাশ বহিত্র ক্রমিক নহরের VIBA 16/1/16 বনজ্ব বস্তুর ট্রেনজিট পাশ Ro-TP যদি টাকা দেওয়া থাকে উহার পরিমাণ. বনক্ৰৱার প্ৰধান পরিমাণ ও সংখ্যা হেমার বা অন্য চিহ্ন এবং মন্তর্য Re-TP 1811 wais Broken Stouchips 13 (Thirteen) Cum TPMO-842667,00 28/7/14 of 13-0 Chumber. CHES RES Samicherre Palatane, By Road স্থান/বিটি सार्त्व दर वारित्र 17/01/2016

GPA-10-12-2014-15-00.000+7,50,000+4,50,000-J. C. No. 19256.