



MADHYA BHARAT POWER CORPORATION LTD.

Project Office : D. D. Sharma's Building (2nd Floor), Near State Bank of India,
Daragaon, Tadong - 737102, Gangtok, East Sikkim Tel : 03592 - 231065
Project Office-2 : Sawney Khola, Kumrek, Power House,
Rangpo Rorathang Road, P.O. Rangpo, East Sikkim, Pin-737132
E-mail : mbpcltech@gmail.com / Web : www.mbpcl.co.in
CIN - U74899DL1994PLC061349 ● GSTIN : 11AADCM4859K1ZC

Ref. No: MBPCL/F-10/2021-22/689

Date: 01.07.2021

To

The Deputy Director General of Forests (C),
Ministry of Env., Forest and Climate Change,
Integrated Regional Office,
Kolkata IB – 198, Sector-III,
Salt Lake City, Kolkata – 700106
Iro.kolkata-mefcc@gov.in

Subject: Submission of Six Monthly Compliance Status Report on Environment Clearance granted for Rongnichu HEP (115 MW) in East District, Sikkim by M/s Madhya Bharat Power Corporation Limited for the period 02.02.2021 to 30.06.2021

Dear Sir,

At the outset, we wish to inform your good self that MoEF&CC vide F. No. J-12011/14/2019-IA-I (R) dated 02.02.2021 has granted Environment Clearance for our Rongnichu HEP (115 MW) in East District, Sikkim.

Further, we also wish to inform your good self that in pursuance to the certification of the fulfillment of the criteria for declaration of COD by ERLDC and the acknowledgement of the same by CEA, the Date of Commencement of Commercial Operation of the 115MW Rongnichu generating station as whole is declared on 04th July 2021.

Now, in context subject cited matter, please find enclosed herewith point wise Compliance Status Report on the conditions stipulated by Environment Clearance, towards implementation of 115 MW Rongnichu Hydro Electric Project as **Annexure - 1**.

This is submitted for favour of kind information and perusal please.

Yours faithfully,

P. P. Adhikari
01.07.2021

(P. P. Adhikari)
Manager (Environment)

Encl: a/a

Copy to: The Member Secretary, State Pollution Control Board (SPCB), Govt. of Sikkim,
Deorali, Gangtok, for favour of information, please

Point wise compliance of Condition Stipulated in the Environment Clearance Granted Vide F. No., J-12011/14/2019-IA-I (R) dated 02.02.2021 for Rongnichu HEP (115 MW) by Madhya Bharat Power Corporation Limited

Sl No.	Observation	Compliance Status																		
I	Statutory compliance																			
I	The project proponent shall obtain forest clearance under the provision of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest [purpose involved in the project.	<p>Forest Clearance for Diversion of Forest Land for the Project has already been obtained:</p> <p>Details of forest land diverted</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Area (ha)</th> <th>Letter Dated</th> </tr> </thead> <tbody> <tr> <td>Diversion of Forest Land (Annex-IA)</td> <td>26.2313</td> <td>18.05.2009</td> </tr> <tr> <td>Diversion of additional Forest Land (Annex-IB)</td> <td>2.5325</td> <td>24.02.2012</td> </tr> <tr> <td>Surrender of already diverted forest land</td> <td>-3.6250</td> <td></td> </tr> <tr> <td>Forest Land for construction of 220Kv transmission line (Right of Way) (Annex-IC)</td> <td>23.3437</td> <td>22.05.2017</td> </tr> <tr> <td>Total</td> <td>48.4825</td> <td></td> </tr> </tbody> </table>	Particulars	Area (ha)	Letter Dated	Diversion of Forest Land (Annex-IA)	26.2313	18.05.2009	Diversion of additional Forest Land (Annex-IB)	2.5325	24.02.2012	Surrender of already diverted forest land	-3.6250		Forest Land for construction of 220Kv transmission line (Right of Way) (Annex-IC)	23.3437	22.05.2017	Total	48.4825	
Particulars	Area (ha)	Letter Dated																		
Diversion of Forest Land (Annex-IA)	26.2313	18.05.2009																		
Diversion of additional Forest Land (Annex-IB)	2.5325	24.02.2012																		
Surrender of already diverted forest land	-3.6250																			
Forest Land for construction of 220Kv transmission line (Right of Way) (Annex-IC)	23.3437	22.05.2017																		
Total	48.4825																			
II	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	<p>Not applicable: The project falls 3.79 Km Outside the Fambonglho Wildlife Sanctuary and its ESZ. Distance map dully authenticated by Chief Wild Life Warden, Sikkim.</p> <p>The Eco-sensitive zone of the Fambonglho Wildlife Sanctuary has been notified by the Ministry of Environment Forest and Climate Change vide notification dated 27th August 2014.</p> <p>Ministry of Environment, Forest and Climate Change vide OM Dated: 8th August, 2019 has relaxed the requirement for prior clearance from Standing Committee of the National Board for Wildlife (SCNBWL) as under.</p> <p>Quoted:</p>																		



Sl No.	Observation	Compliance Status
		<p><i>“ii. Proposals involving developmental activity/project located outside the stipulated boundary limit of notified ESZ and located within 10 km of National Park/ Wildlife Sanctuary, prior clearance from Standing Committee of the National Board for Wildlife (SCNBWL) may not be applicable. However, such proposals from environmental angle including impact of developmental activity/project on the wildlife habitat, if any, would be examined by the sector specific Expert Appraisal Committee and appropriate conservation measures in the form of recommendations shall be made. These recommendations shall be explicitly mentioned in the environmental clearance letter and shall be ensured by the member secretary concerned.”</i></p> <p>On the basis of above it can be implemented that the prior clearance from Standing Committee of the National Board for Wildlife is not be required for our project.</p> <p>The detailed map regarding distance of the project boundary from the nearest wildlife sanctuary, duly authenticated by the Chief Wildlife Warden is enclosed as Annexure - II</p>
III	<p>The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implementation report shall be furnished along with the six – monthly compliance report. (in case of the presence of Schedule – I species in the study area).</p>	<p>The wildlife conservation plan for Red Panda and Clouded Leopard has been prepared and the same is approved by the Department of Forest & Environment, Government of Sikkim vide there letter no 40/WL/E dated 24.06.2020.</p> <p>INR 32,50,000/- has been deposited by us vide Demand Draft no “139923” dated 20.05.2020 against the Budgetary provisions for the wildlife conservation plan. (Annex-III)</p>
IV	<p>The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control</p>	<p>Consent to Establish has been Granted by Sikkim Pollution Control Board vide letter no. 639/SPCB, dated 12.11.2008 and the latest renewal of the same has</p>



Sl No.	Observation	Compliance Status
	of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	been granted vide letter no. 481/SPCB dated 10.09.2020 (valid till 31.03.2021) Consent to Operate (Trial) has been granted vide letter no. 787 dated 08.04.2020 valid up to 30.06.2021 (Annex-IV)
V	NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDS) of CWC.	The NOC for Site Specific Design Earthquake Parameters has been issued by National Commission of Seismic Design Parameters (NCSDP) of CWC vide letter no 2/2/2013/(Vol-I)/FE&SA/610 dated 03.09.2013. Copy enclosed as Annexure – V.
	Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs. 1,000 crores.	Against our request for approval Pre-DPR Chapters viz., Hydrology, Layout Map and Power Potential Studies, CEA responded vide letter dated 17.11.2020 that TEC has been initially granted by the State Government of Sikkim vide letter dated 01.10.2008. As such the requisite approval may be obtained from Govt. of Sikkim. TEC for Revised DPR (enhanced power station capacity 115 MW) was granted by State Government vide letter dated 15.06.2020. Copy enclosed as Annexure – VI.
II	Air quality monitoring and preservation	
i	Regular monitoring of various environmental parameters viz., water Quality Ambient Air Quality and Noise Levels as per the CPCB guidelines at designated locations shall be carried out on monthly basis and a detailed database of the same shall be prepared and recorded. This shall be used as a baseline data for post construction EIA/ Monitoring purposes	A third-party environment monitoring agency named EQMS INDIA PVT. LTD has been appointed to carry out Regular monitoring of various environmental parameters viz., water Quality Ambient Air Quality and Noise Levels. However, amid corona virus outbreak; the site visit for sample collection for the 1 st quarter was not possible. The monitoring will be done as soon as the restriction on movement of man & equipment are lifted.
ii	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply	To prevent fugitive dust emission following measures will be taken up: 1. All the internal roads will be made concrete 2. Water sprinkling arrangements have been made.



Sl No.	Observation	Compliance Status
	prescribed standards	3. Plantation work along the internal road will also be done Dust generation is not envisaged from the project from any source other than vehicular movements (required only for transit of O&M employs to and fro from the plant).
iii	Necessary control measures such as water sprinkling arrangements, etc. bet taken up to arrest fugitive dust at all the construction sites.	All necessary control measures were installed during construction work. The construction works have now been completed.
III	Water quality monitoring and preservation	
i	Before impounding of the water, Cofferdams for both at the upstream and downstream are to be decommissioned as per EIA/EMP report so that once the project is commissioned; cofferdam should not create any adverse impact on water environment including the rock mass and muck used for the Cofferdam.	The upstream and downstream cofferdams have been decommissioned as per the provisions of EIA/EMP report. We assure you that once the project is commissioned, the cofferdam will not create any adverse impact on water environment including the rock mass and muck used for the Cofferdam.
ii	As the reservoir will be acting as balancing reservoir and there would be fluctuation of water level during peaking period, efforts be made to reduce impact on aquatic life including impacts spawning period both at the upstream and downstream of the project.	Pertaining to measure taken for the conservation of the aquatic life, establishment of two hatcheries has been proposed to be established. The Directorate of Fishers, GoS has been hired for preparation of the Detailed Project report for establishment of the said fishery. The DPR is under preparation, after finalization of DPR the establishment work will be commenced.
iii	Water depth sensors shall be installed at suitable locations to monitor e-flow. Hourly data to be collected and converted to discharge data. The Gauge and Discharge data in the Excel Sheet is submitted to the Regional Office, MoEF & CC and to the CWC on weekly basis.	During other than monsoon season the e-flow shall be released through 1000 mm diameter sluice pipe fitted with Clamp on ultrasonic meter at its end with its sensors connected to control room. During monsoon season, flow shall be released through under sluice bay and flow shall be measured by calibrated open channel flow meter already fitted at the end of d/s pier. Hourly data to will be collected and converted to discharge data. The Gauge and Discharge data in the Excel Sheet will be submitted to the Regional Office, MoEF



Sl No.	Observation	Compliance Status
		<p>& CC and to the CWC on weekly basis.</p> <p>Real time monitoring of e-flow will be done and the data thus collected shall be uploaded on SPCB portal.</p>
IV.	Noise Monitoring and prevention:	
i	All the equipment likely to generate high noise shall be appropriately enclosed or inbuilt noise enclosures be provided so as to meet the ambient noise standards as notified under the Noise Pollution (Regional and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act, (EPA), 1986.	All the equipment likely to generate high noise have in-built noise enclosures be provided so as to meet the ambient noise standards as notified under the Noise Pollution (Regional and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act, (EPA), 1986.
ii	The ambient noise level should confirm to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	We accept the condition and we assure to adhere by the same.
V.	Catchment Area Treatment Plan:	
i	Catchment Area Treatment Plan (CAT) Plan as proposed in the EIA/EMP Report shall be implemented in consultation with the State Forest Department and shall be implemented in synchronization with the construction of the project.	<p>Catchment treatment plan has been prepared by the Department of Forests Env. & Wild Life Management, GoS, which includes treatment of the area and maintenance of plantations.</p> <p>MBPCL has paid an amount of Rs. 578.28 Lac Vide letter no 026/EO/DGM/MBPCL/2012-12 dated 05.03.2012 to the Department of Forests Env. & Wild Life Management, GoS, for implementation of the CAT plan as Annexure – VII.</p>
VI	Waste Management:	
i	Muck disposal be carried put only in the approval and earmarked sites. The dumping sites shall be located sufficiently away from the HFL of the river. Efforts be made to reuse the muck for construction and other filling	<p>The muck disposed was carried out only in the approved muck dump yards. All the dumping sites we located at sufficient distance from the HFL of the river.</p> <p>A portion of the muck was used for construction and backfilling. The muck dump sites have now been saturated through proper treatment, both engineering and</p>



Sl No.	Observation	Compliance Status																																
	purposes and balanced be disposed of at the designated disposal sites. Once the muck disposal sites are inactive, proper treatment measures are carried out so that sites are stabilized quickly.	biological measures are being carried out.																																
ii	Solid waste management should be planned in details Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.	Solid waste such as empty cement bags were being used for backfilling the tunnel during excavation and also sold in local market. We assure you that one time use of plastics was not carried out during construction and will not be utilized during operation.																																
VI	Green Belt and Wildlife Management:																																	
i	Based on the recommendation of Cumulative Impact Assessment and Carrying capacity study of river basin or as per the TOR conditions or minimum 15% of the average flow of four consecutive leanest months, whichever value is higher, shall be released as environmental flow.	<p>Based on ToR condition related to e-flow the three-regime following is proposed to be released as environmental flow:</p> <table border="1" data-bbox="1008 667 2183 1145"> <thead> <tr> <th rowspan="2">Sl. No.</th> <th rowspan="2">Season</th> <th rowspan="2">Months</th> <th rowspan="2">Average flow in 90% dependable Yr. (cumec)</th> <th colspan="2">E-Flow</th> </tr> <tr> <th>%age</th> <th>Cumec</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Monsoon</td> <td>June, July, Aug and Sept</td> <td>28.75</td> <td>30</td> <td>8.63</td> </tr> <tr> <td>2</td> <td>Lean Season</td> <td>Dec, Jan, Feb & March</td> <td>4.76</td> <td>20</td> <td>0.95</td> </tr> <tr> <td>3 (i)</td> <td>Non- Monsoon, Non -Lean</td> <td>Oct and Nov</td> <td>15.90</td> <td>20</td> <td>3.18</td> </tr> <tr> <td>3 (ii)</td> <td>Non- Monsoon, Non -Lean</td> <td>April and May</td> <td>9.54</td> <td>20</td> <td>1.91</td> </tr> </tbody> </table>	Sl. No.	Season	Months	Average flow in 90% dependable Yr. (cumec)	E-Flow		%age	Cumec	1	Monsoon	June, July, Aug and Sept	28.75	30	8.63	2	Lean Season	Dec, Jan, Feb & March	4.76	20	0.95	3 (i)	Non- Monsoon, Non -Lean	Oct and Nov	15.90	20	3.18	3 (ii)	Non- Monsoon, Non -Lean	April and May	9.54	20	1.91
Sl. No.	Season	Months					Average flow in 90% dependable Yr. (cumec)	E-Flow																										
			%age	Cumec																														
1	Monsoon	June, July, Aug and Sept	28.75	30	8.63																													
2	Lean Season	Dec, Jan, Feb & March	4.76	20	0.95																													
3 (i)	Non- Monsoon, Non -Lean	Oct and Nov	15.90	20	3.18																													
3 (ii)	Non- Monsoon, Non -Lean	April and May	9.54	20	1.91																													
ii	Detailed information on species composition particular to fish species from previous study / literature be inventoried and proper management plan shall be prepared for insitu conservation in the streams, tributaries of river and the main river itself for which adequate budget provision be	Environment Management Plan for the project prepared through a third party and approved by the Hon'ble EAC also include detailed information on species composition particular to fish species from previous study / literature be inventoried.																																



Sl No.	Observation	Compliance Status
	made and followed strictly.	Management plan will be prepared for in situ conservation in the streams, tributaries of river and the main river has been prepared and an amount of INR 170.00 Lac has been earmarked.
iii.	Wildlife Conservation Plan approved by the Chief Wildlife Warden shall be implemented in consultation with the local State Forest Department.	The wild life conservation plan for Red Panda and Clouded Leopard has been prepared and the same is approved by the Department of Forest & Environment, Government of Sikkim vide there letter no 40/WL/E dated 24.06.2020. INR 32,50,000/- has been deposited by us vide Demand Draft no "139923" dated 20.05.2020 against the Budgetary provisions for the wildlife conservation plan.
iv.	To enrich the habitat of the project site, plantation shall be raised as envisaged in the EIA/EMP report. Plantation to be developed along the periphery of the reservoir in multi-layers with local indigenous species in consultation with the local State Forest Department.	In order to develop the greenbelt, it is proposed to plant 3000nos of sapling around the periphery of the reservoir, internal road and other locations with local indigenous species in consultation with the local State Forest Department. Layout of Barrage and Power House Complex earmaking the greenbelt area is enclosed as Annexure – VIII (a & b)
V	Compensatory afforestation programme shall be implemented as per the plan approved.	Compensatory afforestation programme has been implemented as per the approved plan by Department of Forest & Environment, Government of Sikkim.
	Public Hearing and Human health issues.	
i	Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt.	Resettlement & Rehabilitation plan has been implemented by the state government
ii.	Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in toto.	Community and social development plan have been implemented. Further, we assure you that, the community welfare schemes will be implemented in toto. Expenditures incurred on Community and Social Development up to 31.06.2021 is enclosed as Annexure - IX .
iii.	Preventive measures viz. fuming and spraying of mosquito control shall be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions be made	Preventive measures have been carried out in and around the labor colonies, affected villages, stagnated pools, etc. Provisions have been made to not to create any stagnated pools to avoid creation of breeding grounds of the vector



Sl No.	Observation	Compliance Status
	to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases.	borne diseases.
iv.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Provision for housing of construction labour within the site have been made. Proper Canteen Facilities are provided for carting meal requirements of all the project/contractor's workers in all the sites of the project, LPG is being utilized for cooking purpose. Recreational Facilities TV, occasional Film Show, Indoor games etc. have been provided. The housing made was temporary structures and dismantling of the same is in progress.
v.	Labour force to be engaged for construction works shall be examined thoroughly and adequately treated before issuing them work permit. Medical facilities shall be provided at the construction sites.	<p>Thorough medical examination for of the labors by registered medical practitioner is being done before engaging them in the project works. Ambulance is available at Sites for emergencies.</p> <p>Two registered medical practitioner are posted at Jitlang in VPS/Adit3 to ensure that First aid facilities are available in all Protect sites.</p> <p>All labors have been covered with Necessary PF and insurance, as applicable.</p>
vi.	Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.	<p>We are exploring the Early Warning Telemetric system and the same shall be installed in upper catchment area of the project for advance intimation of flood forecast.</p> <p>Offers from vendors have been received from parties same are under scrutiny.</p> <p>This being a newly introduced condition, the system is not in use in any HEP, vendors who have offered to supply and install have not given any project as previous experience.</p> <p>Hence, on directions of SPCB, a request vide our letter dated 24.06.2021 has been made to CPCB and MoEF&CC for providing SOPs for installation and operation of the Early Warning Telemetric system along with name of approved vendors (if any).</p>



Sl No.	Observation	Compliance Status
		We request you to kindly grant us a period of 6-12 months for finalization of vendor, award of Purchase order, supply of material and its erection & commissioning
vii	Emergency preparedness plan be made for any eventuality of the dam failure and shall be implemented as per the Disaster Management Plan.	The Onsite Management plan has been prepared and submitted to the Disaster Management Authority, East Sikkim, GoS. Copy of Onsite Management Plan is enclosed as Annexure – X .
IX	Miscellaneous	
i.	Skill mapping be undertaken for the youths of the affected project area and based on the skill mapping, necessary trainings to the youths be provided for their long time livelihood generation	<p>We have Provided Short term training to 40 nos. of local people.</p> <p>Direct employment has been provided to 59 nos. of Local people in the project.</p> <p>Further indirect employment has been provided to more than 600 nos. of Local people.</p> <p>Funding is provided for winter coaching classes in Government Secondary School, Duga, Central Pendam, East Sikkim.</p> <p>Have also taken initiative by providing financial support to the local school students by way of Scholarship. Annual financial Scholarship is being provided to 2 nos. of students of class 10th Government Secondary School, Duga, Central Pendam, East Sikkim & 2 nos. of students of 12th of Singtam Secondary School, East Sikkim</p>
ii.	The Company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of	<p>Environmental Policy has been approved by the Board of Directors in its meeting date 01.04.2020.</p> <p>Copy of the Board Resolution along with environment policy is enclosed as Annexure – XI (a & b).</p>



Sl No.	Observation	Compliance Status
	reporting infringements/ deviation/ violation of the environment/ forest/ wildlife norms/ conditions and / or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.	
iii.	A separate Environmental Cell both at the project and company head quarter level with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	A separate Environmental Cell both at the project and company head quarter level have been set up under the control of senior Executive with qualified personnel. The environmental cell directly reports to the Whole Time Director of the Company.
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/ Regional Office along with the Six-Monthly Compliance Report.	Agreed the Action plan is under preparation and shall be submitted as a part of next six-monthly report to be submitted on or before 01.12.2021.
v.	Post EIA and SIA be prepared for the project through a third party and evaluation report be submitted to the Ministry after five years of commissioning of the project.	We accept the condition.
vi.	Multi-Disciplinary Committee (MDC) be constituted with experts from Ecology, Forestry, Wildlife, Sociology, Soil Conservation, Fisheries, NGO etc. to oversee implementation of various environmental safeguards proposed in EIA/EMP report during construction of the project. The monitoring report of the Committee shall be	We accept the condition.



Sl No.	Observation	Compliance Status
	uploaded in the website of the Company.	
vii.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	The public notice of the environmental clearance was published on 13.02.2021 in Sikkim Express and Hamro Prajashakti news papers (Annexure – XII). A copy of the Environment Clearance has been uploaded at our website at http://www.mbpcl.co.in/OtherCompliances.html
viii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of the local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	The copy of the environment clearance was submitted to the Heads of Government Department and Local Panchayat (MEO) vide our letter no. MBPCL/F-10/2020-21/623 dated 13.02.2021. Copy of intimation letter is enclosed as Annexure – XIII .
ix.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half- yearly basis.	We accept the condition.
x.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at the environment clearance portal.	We accept the condition.
xi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed	We accept the condition.



Sl No.	Observation	Compliance Status
	under the Environment (Protection) Rules 1986 as amended subsequently and put on the website of the company.	
xii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	The project implementation work has been commenced after grant of all necessary approvals, consents and NOC and the financial closure has been granted. All the project works have been completed and the Commercial Operation dated of the station as in whole has been declared as 04.07.2021.
xiii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We assure you that, we will adhere to the stipulations made by the State Pollution Control Board and the State Government.
xiv.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	We assure you that, we will abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
xv.	xv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests, and Climate Change (MoEF&CC).	We accept the condition.
xvi.	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	We accept the condition.
xvii.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	We accept the condition.



Sl No.	Observation	Compliance Status
xviii	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	We accept the condition.
xix.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/ monitoring reports.	We accept the condition and we assure you that, we will extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/ monitoring reports.
xx.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	<p>We accept the condition.</p> <p>As per the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, Consent to Establish and Operate have been granted by the State Pollution Control Board.</p> <p>An application for grant of Authorization for used/spent oil envisaged to be generated from the project has been made under the provisions of Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016.</p> <p>As per the provisions of the Public Liability Insurance Act, 1991, the PUBLIC LIABILITY ACT POLICY has been obtained from Tata AIG General Insurance Company Ltd vide Policy No.0304003535 (as Annexure – XIV).</p>
xxi.	Any appeal against the EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	We accept the condition.





GOVERNMENT OF SIKKIM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS-CUM-SECRETARY
DEPARTMENT OF FORESTS, ENVIRONMENT AND WILDLIFE MANAGEMENT
FOREST SECRETARIAT, DEORALI, GANGTOK-737 102 [PH: 281145, 281877 (O), FAX: 03592-281145, 281778]

Ref. No 1022/170.....FCA FEWMD

Dated: 18/6/09

To,

✓ The Director-cum-Chief Executive Officer,
Madhya Bharat Power Corp. Limited,
Tadong, East Sikkim.

Sub: Proposal for diversion of 26.2313 Ha of forest land for construction of 96 MW Rongni Chu Hydro Electric Project on River Rongni Chhu , in East District of Sikkim by M/s Madhya Bharat Power Corporation Ltd. (Hydro Power Division)- Final Approval regarding

Sir,

In continuation to this office letter No.1022/798/FCA/FEWMD dated 19/02/09, I am directed to convey the final approval, accorded by the Ministry of Environment & Forests, Government of India, for diversion of 26.2313 Ha of forest land for construction of 96 MW Rongni Chu Hydro Electric Project on River Rongni Chhu , in East District of Sikkim by M/s Madhya Bharat Power Corporation Ltd. (Hydro Power Division), under Section 2 of Forest (Conservation) Act 1980 subject to compliance / fulfillment of the conditions mentioned in the approval letter No. 3 - SK C 012/2007-SHI/256-57 dated 18/05/2009 (a copy of which is enclosed for ready ref.).

Therefore, you are requested to direct the concerned officer to contact the Divisional Forest Officer (Territorial) East Division, HQ, at Gangtok for getting demarcation of the project area, using and erecting RCC pillars, on the ground as per the condition No.(6) and submit the handing / taking over report of the diverted forest land accordingly.

Please ensure that other conditions as laid down in the approval letter mentioned above are complied simultaneously while executing the project work. The User Agency shall extend necessary assistance to the Monitoring team, deployed from the State Government as well as from Central Government, during and after the construction of the project work also.

Yours faithfully,

(C. Lachungpa, IFS)

CCF-cum-Nodal Officer (FCA)

Department of Forest, Environment & Wildlife Management,
Government of Sikkim, Gangtok. (PH- 281145).



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
NORTH EASTERN REGIONAL OFFICE
UPLAND ROAD, LAITUMKHEH, SHILLONG - 793003
देली/Tel: (0364) - 2227673, 2227929, 2502278, 2227047
GRAM : PARYAVARAN, SHILLONG
ईमेल/Email - mofner-meg@nic.in & moefner@dataone.in

भारत सरकार
पर्यावरण एवं वन मंत्रालय
पूर्वोत्तर क्षेत्रीय कार्यालय
अपलैंड रोड, लाइतुमुखरा, शिलांग - 793003
फैक्स/Fax: (0364) - 2227047
तार : पर्यावरण, शिलांग

No. 3- SK C 012/2007-SHI/256-57

May 18, 2009

To

The Principal Chief Conservator of Forests-
-Cum Principal Secretary
Dept of Forests, Environment & Wildlife
Govt. of Sikkim
Deorali, Gangtok
Sikkim

Sub : Proposal for diversion of 26.2313 ha of forest land for construction of 96 MW Rongni Chhu Hydro Electric Project on River Rongni Chhu in East District of Sikkim by M/s Madhya Bharat Power Corporation Ltd. (Hydro Power Division).

Sir,

Please refer to the State Government's letter No. 1190(1022)/FCA/FEWMD dt. 08.01.2007 & No. 1022/789/FCA/FEWMD dt. 19.2.09 on the subject mentioned above, seeking prior approval of the Central Government in accordance with section 2 of the FCA, 1980.

After careful consideration of the proposal of the State Government of Sikkim and recommendation of SAG, the Central Government hereby conveys its final approval for diversion of 26.2313 ha of forest land for construction of 96 MW Rongni Chhu Hydro Electric Project on River Rongni Chhu in East District of Sikkim by M/s Madhya Bharat Power Corporation Ltd. (Hydro Power Division), subject to the following conditions:

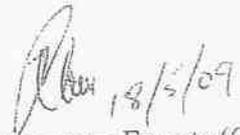
1. The legal status of the forest land shall remain unchanged.
2. Compensatory afforestation shall be carried out over 47.50 ha of degraded forest land identified at 4 (four) locations under Singtam Range in East Division 6.50 ha at Tarpin R.F under Rongli Range of East (T) Division as per the fund deposited by the User Agency.
3. Additional amount of the Net present Value (NPV) of the diverted forest land, if any, becoming due after finalization/revision of the same by the Hon'ble Supreme Court of India shall be charged by the State Govt from the User Agency.
4. The User Agency shall also undertake all necessary precautionary measures during the implementation of the project as per the CAT Plan under the approved EIA/EMP by the the Ministry and subject to further monitoring by the State Forest Department.
5. Normally no explosive shall be used but when unavoidable the same may be used to the minimum extent and it will be done only with the prior permission

6. The project area shall be demarcated on ground at the project cost, using four feet high RCC pillars, with each pillar inscribed with the serial number, forward and backward bearings and distance between two adjacent pillars
7. The User Agency shall ensure that muck does not roll down the slopes and shall be disposed safely and that it does not pollutes the natural streams and water bodies in surrounding area.
8. There should be minimum felling and strictly wherever it is only essentially required and the blank areas shall be immediately planted during and after construction of the project.
9. Fuel wood/alternate energy sources shall be provided free/at subsidized cost to the labourers working at the project site so as to avoid any pressure over adjoining forest.
10. There should be no damage to the surrounding forests, environment, wildlife, natural resources and other properties and if any, the same shall be compensated along with the reclamation measures.
11. No labour camp shall be set up nor any habitation shall be allowed to come up in the forest land or non-diverted forest land.
12. The forest land shall not be used for any purpose other than that specified in the proposal.
13. In case of non-compliance of any of the above conditions the Nodal Officer, Sikkim Forest Deptt. shall suspend the non-forest use of land and submit a report to this office.
14. Any other conditions as may be found appropriate in future for the betterment of environment & wildlife, may be imposed by CCF (C), North Eastern Regional Office.

Yours faithfully,

(R. L. Sanga)
Dy. Conservator Forests (C)

Copy to:
✓ 1. The Nodal Officer , O/o The PCCF, Department of Forest, Env. & WL Management Government of Sikkim, Deorali, Gangtok.


Dy. Conservator Forests (C)



336

GOVERNMENT OF SIKKIM
OFFICE OF THE PRINCIPAL C.C.F.-cum- SECRETARY
DEPARTMENT OF FORESTS, ENVIRONMENT AND WILDLIFE MANAGEMENT
GANGTOK, SIKKIM, DEORALI – 737 102

[Phone No.:281778, 281145[FAX NO.03592:281145] E-mail ID ; fca.sikkim@gmail.com

Ref. No.1022 /FCA/FEWMD 1730.....

Date: 24/2/12.....

To,

The CEO-cum-Director,
Madhya Bharat Power Corporation Ltd.,
Gouma Devi Pradhan's Building,
N.H. 31-A, Golitar, Singtam,
East Sikkim. (Phone No. 03592-233538, Fax-03592-233537)

SUB: Diversion of 2.5325 Ha of additional forest land, and surrender of 3.6250 Ha of Forest land from already diverted 26.2313 Ha of forest land for 96 MW Rongni Chu HEP by Madhya Bharat Power Corporation in East District of Sikkim for re-alignment in its linear components and few other components on technical ground – (Final Approval).

Dear Sir,

I am directed to convey the Final Approval accorded by the Ministry of Environment & Forests, Government of India vide letter No. 3-SK C 012/2007-SHI/3150-51 dated 21/02/2012 (a copy of which is enclosed for ref.) under Section 2 of the Forest (Conservation) Act 1980 for **diversion of 2.5325 Ha of additional forest land, and surrender of 3.6250 Ha of Forest land from already diverted 26.2313 Ha of forest land for 96 MW Rongni Chu HEP by Madhya Bharat Power Corporation in East District of Sikkim for re-alignment in its linear components and few other components on technical ground**, subject to strict compliance of the conditions stipulated therein, which are as follows:-

1. The legal status of the diverted forest land shall remain unchanged.
2. Compensatory Afforestation shall be raised over double the area diverted (i.e 5.065 ha.) of degraded forest land identified at Sumin RF, under Singtam, Range in East Division as per the fund deposited by the User Agency.
3. Tree felling shall be done only when it is absolutely necessary and unavoidable, and that too under strict supervision of the State Forest Department.
4. No damage to the flora and fauna of the surrounding area shall be caused.
5. The forest land shall not be used for any purpose other than that specified in the proposal.
6. The User Agency shall provide fuel preferably alternate fuel to the labourers working at site to avoid damage /felling of trees.

7. The muck generated in the earth cuttings if any will be disposed off at the designated dumping sites and in no case the muck / debris will be allowed to roll down the hill slopes.
8. The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person.
9. The layout of the plan of the proposal shall not be changed without the prior approval of the Central Government.
10. Any other condition as may be found appropriate in future for the betterment of environment & wildlife, may be imposed by APCCF (C) North Eastern Regional Office.
11. This approval may be revoke if the above conditions of approval is not complied to the satisfaction of the APCCF (C), North Eastern Regional Office, shillong.

Therefore, your are hereby directed to approach the DFO (T) concerned to take over the possession of the diverted forest land and submit the handing & taking over report without fail.

Yours Sincerely,



(S.B.S. Bhadauria, IFS)
APCCF-cum-Nodal Officer (FCA)

Copy to :

1. CF (T), Gangtok :for information
2. DFO (T) East, Gangtok. :for information with a direction to hand over the diverted forest land accordingly.



GOVERNMENT OF SIKKIM

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FOREST-cum-PRINCIPAL SECRETARY
FORESTS, ENVIRONMENT & WILDLIFE MANAGEMENT DEPARTMENT
FOREST SECRETARIAT, DEORALI, GANGTOK 737 102 [PHONE: 281261 (O), 202590 (R) FAX: 03592 - 281778]

Ref. No. 1482.../FCA/FEWMD/239

Date: 22/05/2017

To

Shri P.S. Dutta Gupta,
Director,
Madhya Bharat Power Corporation Ltd.,
D.D. Sharma Building, Daragan,
Tadong, East Sikkim

Sub: Diversion of 23.3437 Ha. of forest land for "Right of Way" for construction of 220 KV D/C transmission line from Rongni Chu Power Station Switch Yard at Kumrek to 220/132 KV Sub-Station of PGCIL at Mamring (Samardong) in East and South District of Sikkim by Madhya Bharat Power Corporation Limited.

Sir,

I am directed to communicate the Final Approval accorded by the Ministry of Environment & Forests & Climate Change, Government of India, North Eastern Regional Office, Shillong vide Letter No. 3-SK C 104/2013-SHI/376-77 dated 5th May 2017, the final approval of the Central Government is hereby granted under Section 2 of the Forest (Conservation) Act, 1980 for the diversion of 23.3437 Ha. of forest land for "Right of Way" for construction of 220 KV D/C transmission line from Rongni Chu Power Station Switch Yard at Kumrek to 220/132 KV Sub-Station of PGCIL at Mamring (Samardong) in East and South District subject to the following conditions.

- 1) Legal status of the diverted forest land shall remain unchanged.
- 2) The Compensatory Afforestation shall be raised and maintained over double the area diverted in degraded forest land i.e. 47.0 ha as identified at 2 (two) locations each in East & South District (20.0 ha at Sumin (Prechchu) RF & 14.0 ha at Lingzey Khasmal in Singtam Range, East District and 7.0 ha at Jhulangi RF (Samardong) & 6.0 ha at Mangrhing RF at Namthang Range, South District) as per the funds deposited by the User Agency.
- 3) The allowed maximum width of Right of Way shall be 35 mtr on either side of the tower.
- 4) Below each conductor, width clearance of 3 (three) meters shall be permitted for taking tension stringing equipments. However, natural regeneration shall be allowed to come up as soon as the stringing work is completed.
- 5) The minimum clearance of 4.6 meters between conductors and trees shall be maintained. The sag and swing of the conductors are to be kept in view while working out the minimum clearance. Regular trimming need to be carried out so that the trees do not touch the live wire.
- 6) The trees on such strips would have to be felled but after stringing work is completed, natural regeneration will be allowed to come up. Felling/Pollarding/Pruning of trees shall be done with the permission of the local forest officer wherever necessary to maintain the electrical clearance. One outer strip shall be left clear to permit maintenance of the transmission line.

- 7) During construction of transmission line, pollarding / pruning of trees located outside the above width of the strips, whose branches / parts infringe with conductors stringing, shall be permitted to the extent necessary, as may be decided by local forest officer.
- 8) Pruning of trees for taking construction /stringing equipments through existing approach / access routes in forest areas is permitted to the extent necessary, as may be decided by local forest officer, construction of new approach/access route will however require prior approval under the Act.
- 9) To avoid any hazard, felling / cutting / pruning of those trees which because of their height / location may fall on conductors is also permitted, as may be decided by local forest office.
- 10) In the case of transmission lines to be constructed in hilly areas, where adequate clearance is already available, trees will not be cut except those minimum required to be cut for stringing of conductors.
- 11) The User Agency shall ensure erection of high towers and felling of minimum number of trees.
- 12) The tree felling shall be done only when it is unavoidable under strict supervision of the State Forest Department.
- 13) Tree felling shall be restricted to only 3 meters on either side of the Tr. Line and rest of the trees will be allowed to remain intact except some peripheral pruning.
- 14) The User Agency shall provide retaining walls to avoid huge earth cuttings for fixing the legs of the towers wherever necessary.
- 15) User Agency shall take necessary steps to keep the height of the transmission line such that no wild animal come in accidental contact with live wire.
- 16) Plantation of dwarf species in right of way under the transmission lines wherever feasible may be carried out under project cost in consultation with State Forest Department.
- 17) Regular patrolling of the transmission lines shall be carried out by the user agency to check sag and swing, and contact of the live wire with the trees.
- 18) No labour camps shall be established on the forest land.
- 19) Sufficient alternative fuel (other than fire wood) shall be provided by the user agency to the labourers at their own cost.
- 20) The user agency shall ensure that no damage is caused to the forest and wildlife in the area.
- 21) The forest land shall not be used for any purpose other than that specified in the proposal.
- 22) The User Agency shall render necessary co-operation and logistic support as and when required by the Regional Office for monitoring of the project, etc.
- 23) The User Agency shall obtain the Environmental Clearance under Environment (Protection) Act, 1986, if applicable.

- 24) The User Agency will have to obtain the Forest (Conservation) Act, 1980 clearance for removal of stone, river sand, river boulders in forest land, if necessary.
- 25) All other clearances / NOCs under different rules / regulations / local laws and under Forest Dwellers (Recognition of Forest Rights) Act, 2006 as required vide MoEF, New Delhi guideline No. 11-9/98-FC(Pt) dated 05.02.2013 shall be complied with.
- 26) In case of non-compliance of any of the above conditions, the Nodal Officer, Sikkim Forest Deptt. shall suspend the non-forest use of land and submit a report to this office.
- 27) In case of any violation of the stipulated conditions immediate action is to be taken by the Forest Department as per Ministry's letter No. 5-5/86/FC dated 07.12.1999 and this office letter No. 2-1-51/2004/RONE/Vul 11/3181-02 dated 28.12.2006.
- 28) This approval may be revoked if the above conditions of approval are not complied to the satisfaction of the North Eastern Regional Office, Shillong.
- 29) Any other conditions as may be found appropriate in future for the betterment of environment & wildlife, may be imposed by North Eastern Regional Office.

Therefore, you are requested to take over the possession of the diverted forest land from DFO (T) East Division, Gangtok and DFO (T) South Division, Namchi and submit the handing / taking over report to the undersigned for record. Please ensure the conditions stipulated herein above are complied judiciously.

Yours faithfully,



(B.S. Siktel, IFS)

Conservator of Forest-cum-Nodal Officer
Forest (Conservation) Act, 1980

Copy to:

1. General Manager, MBPCL, Tadong, Gangtok : For information
2. Conservator of Forest (T) : For information.
3. DFO (T) East and South : For information with a direction to hand over the diverted forest land in co-ordination with the User Agency and submit the Handing / Taking over Report as per Guidelines.



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
NORTH EASTERN REGIONAL OFFICE
LAW-U-SIB, LUMBATNGEN
SHILONG-793021
PHONE NO: 0364-2537609
FAX NO: 0364-2536041
EMAIL: moefshil_09@rediffmail.com

By No- 71/FCA/FEWMD
dated - 15/5/17

No.3-SK C 104/2013-SH/276-77

5th May, 2017

To

The Principal Chief Conservator of Forests:
-Cum Secretary
Deptt. of Forests, Environment & Wildlife
Govt. of Sikkim, Deorali, Gangtok
Sikkim

US(FH)
- Jimmy Kang
- 12/5/2017

Sub: Proposal for diversion of 23.3437 ha. of forest land for "Right of Way" for construction of 220 KV Double Circuit Transmission Line from Rongni Chu Power Station Switch Yard at Kumrek to 220/132 KV Sub-Station of PGCIL at Mamring (Samardong) in East and South District of Sikkim by Madhya Bharat Power Corporation Limited.

Sir,

This has got reference to the State Government's letter No. 1482/FCA/FEWMD/1447-51 Dated 19.02.2013 on the subject mentioned above, seeking prior approval of the Central Government in accordance with Section 2 of the FCA, 1980. After careful consideration of the proposal, in-principle approval was granted vide this office letter of even number dated 20.01.2014 subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

In this connection and on the basis of the compliance report furnished by the State Government vide letter No.1482/FCA/FEWMD/59-62 dated 12.04.2017 and confirmation of Ad-hoc CAMPA dt. 03.05.2017, final approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion 23.3437 ha. of forest land for "Right of Way" for construction of 220 KV Double Circuit Transmission Line from Rongni Chu Power Station Switch Yard at Kumrek to 220/132 KV Sub-Station of PGCIL at Mamring (Samardong) in East and South District of Sikkim by Madhya Bharat Power Corporation Limited, subject to the following conditions:

- (1) Legal status of the diverted forest land shall remain unchanged.
- (2) The Compensatory Afforestation shall be raised and maintained over double the area diverted in degraded forest land i.e. 47.0 ha as identified at 2 (two) locations

each in East & South District (20.0 ha at Sumin (Prechchu) RF & 14.0 ha at Lingzey Khasmal in Singlam Range, East District and 7.0 ha at Jhulang RF (Samardong) & 6.0 ha at Mangrhing RF at Namihang Range, South District) as per the funds deposited by the User Agency.

- (3) The allowed maximum width of Right of Way shall be 35 mtr on either side of the tower..
- (4) Below each conductor, width clearance of 3 (three) meters shall be permitted for taking tension stringing equipments. However, natural regeneration shall be allowed to come up as soon as the stringing work is completed.
- (5) The minimum clearance of 4.6 meters between conductors and trees shall be maintained. The sag and swing of the conductors are to be kept in view while working out the minimum clearance. Regular trimming need to be carried out so that the trees do not touch the live wire.
- (6) The trees on such strips would have to be felled but after stringing work is completed, natural regeneration will be allowed to come up. Felling/Pollarding/Pruning of trees shall be done with the permission of the local forest officer wherever necessary to maintain the electrical clearance. One outer strip shall be left clear to permit maintenance of the transmission line.
- (7) During construction of transmission line, pollarding / pruning of trees located outside the above width of the strips, whose branches / parts infringe with conductors stringing, shall be permitted to the extent necessary, as may be decided by local forest officer.
- (8) Pruning of trees for taking construction /stringing equipments through existing approach / access routes in forest areas is permitted to the extent necessary, as may be decided by local forest officer, construction of new approach/access route will however require prior approval under the Act
- (9) To avoid any hazard, felling / cutting / pruning of those trees which because of their height / location may fall on conductors is also permitted, as may be decided by local forest office.
- (10) In the case of transmission lines to be constructed in hilly areas, where adequate clearance is already available, trees will not be cut except those minimum required to be cut for stringing of conductors.
- (11) The User Agency shall ensure erection of high towers and felling of minimum number of trees.

- (12) The tree felling shall be done only when it is unavoidable under strict supervision of the State Forest Department
- (13) Tree felling shall be restricted to only 3 meters on either side of the Tr. Line and rest of the trees will be allowed to remain intact except some peripheral pruning.
- (14) The User Agency shall provide retaining walls to avoid huge earth cuttings for fixing the legs of the towers wherever necessary.
- (15) User Agency shall take necessary steps to keep the height of the transmission line such that no wild animal come in accidental contact with live wire.
- (16) Plantation of dwarf species in right of way under the transmission lines wherever feasible may be carried out under project cost in consultation with State Forest Department.
- (17) Regular patrolling of the transmission lines shall be carried out by the user agency to check sag and swing, and contact of the live wire with the trees.
- (18) No labour camps shall be established on the forest land.
- (19) Sufficient alternative fuel (other than fire wood) shall be provided by the user agency to the labourers at their own cost.
- (20) The user agency shall ensure that no damage is caused to the forest and wildlife in the area.
- (21) The forest land shall not be used for any purpose other than that specified in the proposal.
- (22) The User Agency shall render necessary co-operation and logistic support as and when required by the Regional Office for monitoring of the project, etc.
- (23) The User Agency shall obtain the Environmental Clearance under Environment (Protection) Act, 1986, if applicable.
- (24) The User Agency will have to obtain the Forest (Conservation) Act, 1980 clearance for removal of stone, river sand river boulders in forest land, if necessary.
- (25) All other clearances / NOCs under different rules / regulations / local laws and under Forest Dwellers (Recognition of Forest Rights) Act, 2006 as required vide MoEF, New Delhi guideline No. 11-9/98-FC(PI) dated 05.02.2013 shall be complied with.
- (26) In case of non-compliance of any of the above conditions the Nodal Officer, Sikkim Forest Deptt. shall suspend the non-forest use of land and submit a report to this office.

(27) In case of any violation of the stipulated conditions immediate action is to be taken by the Forest Department as per Ministry's letter No. 5-5/86/FC dated 07.12.1999 and this office letter No. 2-1-51/2004/RONE/Vol II/3181-02 dated 28.12.2006.

(28) This approval may be revoked if the above conditions of approval is not complied to the satisfaction of the North Eastern Regional Office, Shillong.

(29) Any other conditions as may be found appropriate in future for the betterment of environment & wildlife, may be imposed by North Eastern Regional Office

Yours faithfully,

(R. L. Sanga)

I/c Addl. Principal Chief Conservator of Forests (C)

Copy to:

- (1) The Conservator of Forests cum Nodal Officer, O/o The PCCF, Department of Forest, Env. & WL Management, Government of Sikkim, Deorali, Gangtok.

R. L. Sanga 5/5/17

I/c Addl. Principal Chief Conservator of Forests (C)



**GOVERNMENT OF SIKKIM
OFFICE OF THE DIVISIONAL FOREST OFFICER
WILDLIFE EAST DIVISION**

DEPARTMENT OF FORESTS, ENVIRONMENT AND WILDLIFE MANAGEMENT
Forest Secretariat, Deorali, Gangtok-737 102

Ref.No.360/WL/E

Dated:20-12- 2019

To

The Director,
Madhya Bharat Power Corporation Limited
D.D Sharma Building (2nd Floor),
Daragaon, Tadong-737 102,
East Sikkim,Gangtok.

Sub: Detailed map regarding distance of the Rognichu HEP Project boundary from the Fabonglho Wildlife sanctuary and its Eco-Sensitive Zone (ESZ).

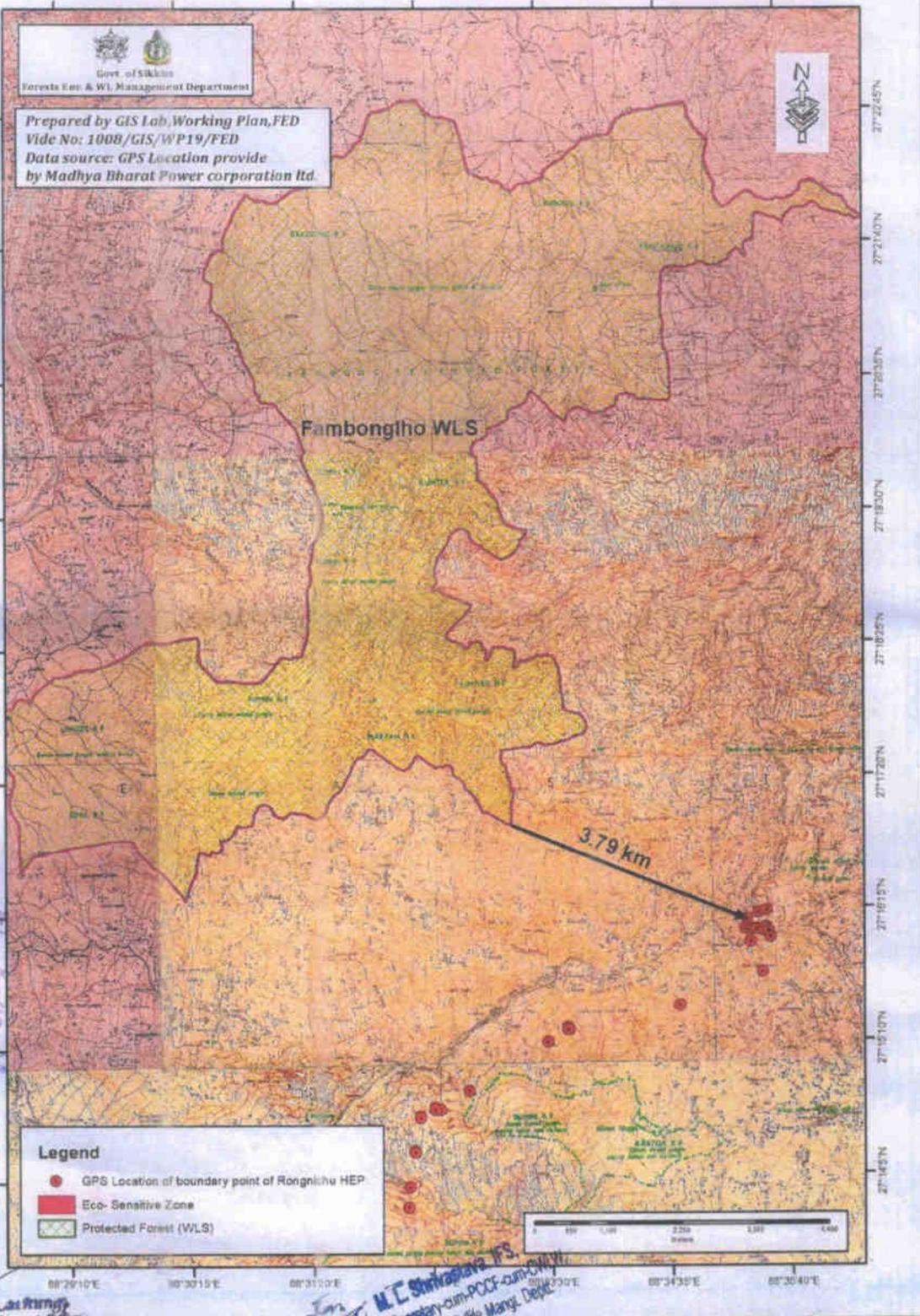
With reference to your letter No. MBPCL/ENV/2019-20/534 dated 22.11.2019, enclosed please find herewith a map dully authenticated by the chief Wildlife Warden, Forest & Env. Deptt, Sikkim, with regards to the distance of the Rognichu HEP Project boundary from the Fambonglho Wildlife Sanctuary and its ESZ.

The nearest boundary point of the project falls 3.79KM outside the Fambonglho Wildlife Sanctuary and its ESZ.




 Dechen Lachungpa,
 Divisional Forest Officer,
 Wildlife East Division
 Office of the Divisional Forest Officer,
 Wildlife East Division
 Forest Env. & W/L Mgmt, Deorali,
 Gangtok-737102

AERIAL DISTANCE FROM THE FAMBONGLHO WILDLIFE SANCTUARY AND ITS ECO- SENSITIVE ZONE TO THE NEAREST PROJECT SITE UNDER RONGNICHU HEP



*Divisional Forest Officer
Wildlife East Division
Forest Env. & Wl. Mgmt. Dept
Govt. of Sikkim*

*M.C. Shikrapava, P.S.
Principal Secretary-cum-PCCF-cum-DIV
Forest Env. & Wildlife Mgmt. Dept
Government of Sikkim*

GOVERNMENT OF SIKKIM
OFFICE OF THE DIVISIONAL FOREST OFFICER
WILDLIFE EAST DIVISION
DEPARTMENT OF FORESTS & ENVIRONMENT
Forest Secretariat, Deorali, Gangtok-737 102

Ref.No. 40 /WL/E

Dated: 24/6/2020

To

The Director,
Madhya Bharat Power Corporation Limited,
D. D. Sharma's Building (2nd Floor),
Daragaon, Tadong - 737102,
Gangtok, East Sikkim

Sub: Approval of Wildlife Conservation Plan for the Proposed Enhancement of power generation capacity to 115 MW of Rongnichu HEP at East Sikkim being implemented by Madhya Bharat Power Corporation Limited

Ref: 1. TORs granted by MoEF & CC vide letter no. J-12011/14/2019-IA-I(R) dated 16.01.2020
2. Your Letter no. MBPCL/ENV/2019-20/550 dated 27.01.2020

Sir,

In context with the subject cited matter, MoEF & CC, GoI vide TOR letter no. 16.01.2020 has stipulated condition under clause-XXV stating "Conservation plan for the Scheduled-I species in the project study area, if any shall be prepared and submitted to the Competent Authority for approval" for proposed enhancement of power generation capacity from 96 MW to 115 MW of Rongnichu HEP (under implementation) in East Sikkim being implemented by Madhya Bharat Power Corporation Limited (MBPCL).

Accordingly, the wildlife conservation plan for Red Panda and Clouded Leopard was submitted by MBPCL. The wildlife conservation plan includes Cleaning of unwanted weeds and invasive species, Maintaining Log House/Inspection House, Awareness programme among local people etc.

The Budgetary provision for the wild life conservation plan amounting to INR 32,50,000/- (Rupees Thirty Two Lakh Fifty Thousand) only was received from MBPCL vide Demand Draft no. "139923" dated 20.05.2020.

The afforesaid conservation plan has been appraised by this office and the copy of approved plan is attached herewith for your record and further submission at MoEF & CC, GoI, New Delhi.

This has been approved by the comptent authority.


Dechen Lachungpa,
Divisional Forest Officer
Wildlife East Division

Dechen Lachungpa
Divisional Forest Officer
Wildlife, East Division
Forest Env. Dept.



STATE POLLUTION CONTROL BOARD-SIKKIM

DEPARTMENT OF FOREST & ENVIRONMENT
GOVERNMENT OF SIKKIM
DEORALI - GANGTOK -737102

Ref. No. 787/SPCB

Dated: 8/4/2021

To,

The Managing Director,
M/s Madhya Bharat Power Corporation Ltd.,
D.D. Sharma's Building,
2nd Floor, Near SBI, Daragoan-Tadong
East Sikkim.

Sub: Consent for trial Operation.

In consideration of your application no. 179541, dated: 22/02/2021, the State Pollution Control Board – Sikkim, hereby grants you Consent for trial Operation of 115 MW Rongni Chu HEP East Sikkim, under the provision of **Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, and Section 21 of the Air (Prevention & Control of Pollution) Act, 1981** subject to the following conditions:

1. That, this consent is for specific purpose and is valid till 30th June 2021;
2. That, the conditions given in the Environmental Clearance F.No. J-12011/14/2019-IA-I (R) dated: 2nd February 2021 shall be complied in toto within 30th June 2021;
3. That, you shall comply with the commitments mentioned in the Action Taken Report submitted vide Ref no. MBPCL/F-10/2021-22/637 dated: 05/04/2021 by June 30th 2021;
4. That, you shall release 15%-20% of total flow of water in the river to maintain environmental flow and the same data of e-flow shall be connected to SPCB server for continuous compliance monitoring;
5. That; the Board reserves the right to cancel the Consent in the event of any environmental problems arising out of your project;
6. That, you shall apply for consent for Regular Operation one month before the expiry of this consent with total compliance of ATR;
7. That, all safety measures and precautions shall be in place during the trial run and any untoward happening during the period of trial run shall be the sole responsibility of M/s. MBPCL;
8. That, non-compliance or breach of above conditions shall lead to withdrawal of this trial consent and imposition of fine as prescribed by the State Pollution Control Board-Sikkim.



(Dr. Gopal Pradhan)
Member Secretary,

State Pollution Control Board-Sikkim.

Dr. Gopal Pradhan
Member Secretary
State Pollution Control Board
Forest Env. & W/L Mangt. Deptt.
Govt. of Sikkim, Gangtok



भारत सरकार Government of India
केंद्रीय जल आयोग Central Water Commission
नींव अभियांत्रिकी एवं विशेष विश्लेषण निदेशालय F. E. & S. A. Directorate
712(द) सेवा भवन रा कृ पुरम नई दिल्ली 110066
712(S), Sewa Bhawan, R.K. Puram, New Delhi-110066
दूरभाष /फैक्स Tel/Fax: 26101017 ई मेल /e-mail: fesadte-cwc@nic.in

No. 2/2/2013 (Vol-I)/FE&SA/ 610

Dated: 3 - 9 - 2013

To

Dr. B.M. Goswami,
Director and CEO,
Madhya Bharat Power Corp. Ltd.
JMG House, Panchsheel Nagar,
Raipur-492 001,
Chhatisgarh

Sub: Site Specific Design Earthquake Parameters for Rongnichu HE Project, Sikkim – reg.

Ref: Your office letter no. MBPCL/CWC/Site Specific Study/2013/01 dated 02.01.2013

Sir,

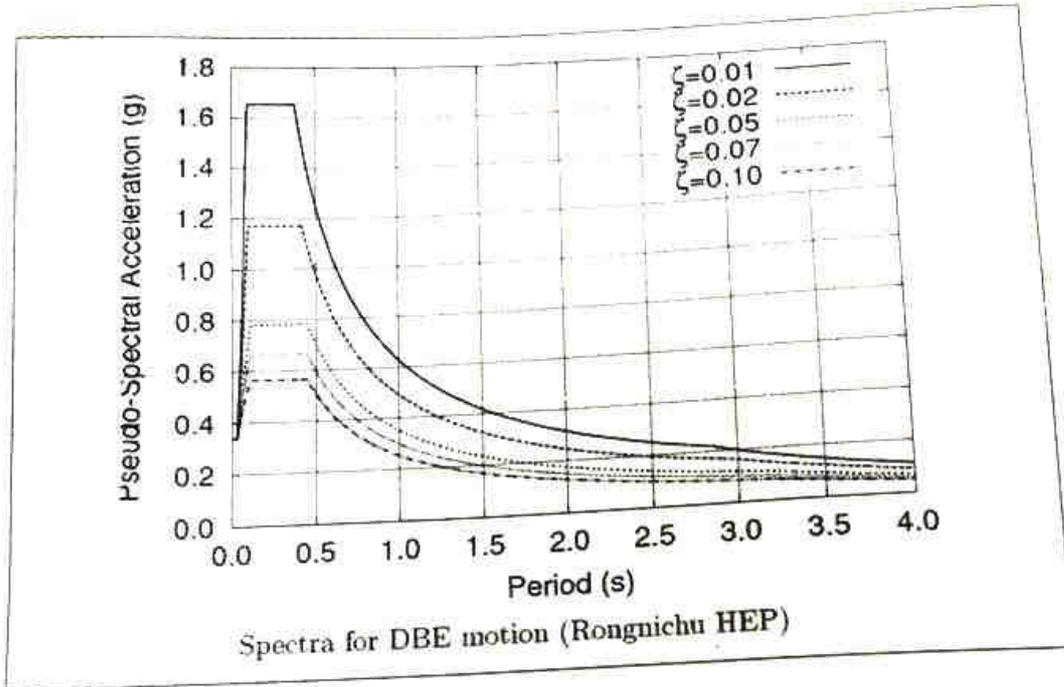
This is with reference to your aforesaid letter vide which the site specific seismic study report of the Rongnichu HE Project, Sikkim was submitted to the National Committee on Seismic Design Parameters (NCSDP).

The NCSDP has approved the aforesaid study report in its 25th meeting held on 28th June and 8th July, 2013, incorporating the revised seismic design parameters as submitted by IIT Roorkee (consultant) vide their letter dated 29.07.2013 (copy of which is also enclosed).

Contd.....

The seismic design parameters of Rongnichu HE Project, Sikkim summarized in the Minutes of the NCSDP meeting are reproduced below:

(a) Response Spectra



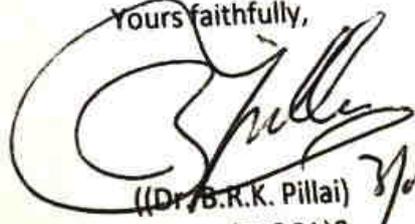
(b) Other seismic parameters

Max. Credible Earthquake Magnitude	8.0	Epicentral distance (km)	4	Focal depth (km)	15
Horizontal seismic co-efficient (α_h)	0.21	Vertical seismic co-efficient (α_v)	0.14		
Report reference	IIT Roorkee Report No. EQ: 2012-32 [(Project No. EQD-6005/2012-2013(October-2012))] along with letter dated 29.07.2013 indicating revised parameters.				

It is requested to do the needful for the safe design of the Rongnichu HE Project components as per NCSDP's approval.

Encl: as above.

o/c

Yours faithfully,

 ((Dr. B.R.K. Pillai)
 Director (FE&SA) &
 Member-Secy (NCSDP) 3/09/13



**GOVERNMENT OF SIKKIM
ENERGY AND POWER DEPARTMENT**

No. 91/GDS/E&P/2004-05/PART-V/20

Dated 15/06/2020

To,

The Director,
Madhya Bharat Power Corporation Limited,
D.D.Sharma Building (2nd floor),
Near State Bank of India,
Dara gaon, Tadong, 737102,
Gangtok.

Sub: Techno- Economic Clearance of Rongnichu HEP.
Ref: Your letter no: MBPCL/F-18/2019-20/5150 DT; 20/01/2020

Dear Sir,

With reference to your above cited letter requesting for TEC, this is to inform you that the DPR submitted for the revised capacity has been examined and found satisfactory. Considering the increase in cost of steel, cement, copper and labour, the Department is please to issue Techno-Economic Clearance for the revised capacity of 115 MW Rongnichu HEP at an estimated cost of INR 1453.34 Crores subject to the following terms and conditions:

1. Any increase or decrease in the cost beyond 25% of the revised estimated cost shall be brought to the notice of the Department for approval.
2. No major changes should be made in the project layout as depicted in the revised DPR. In case any such change is necessitated due to unavoidable circumstances, the approval of the same will be mandatory from the Department.
3. The Techno-Economic Clearance is subject to grant of Environment Clearance as well as Forest Clearance by the MOEF, Government of India.
4. The terms and conditions as enshrined in the MOU signed between SPDC/Government of Sikkim and M/S Madhya Bharat Power Corporation Limited must be strictly adhered to.
5. M/S Madhya Bharat Power Corporation Limited shall allow and co-operate with any Committee formed by the Government of Sikkim for monitoring the project.
6. The local culture, customs and tradition in the project area must be protected and promoted.
7. List of local employees must be submitted every quarter to Power Department, Government of Sikkim.
8. Monthly Physical Progress Report in respect of construction of major structures of the project must be submitted to Power Department, Government of Sikkim.

Thanking you,

Yours Faithfully


PCE-cum-Secretary



MADHYA BHARAT POWER CORPORATION LTD.

Project Office : Gouma Devi Pradhan's Building, N. H. 31-A, Golitar, Singtam, East-Sikkim.
Pin 737134 (Sikkim) Tel : 03592-233538, Fax : 03592-233537

Date : 05.03.2012

Memo No. 024 /EO-DGM/MBPCL-2012-13

HYDRO POWER
in partnership with river

The PCCF-cum-Addl. Chief Secretary,
Department of Forests Env. & WI Management,
Forest Secretariat,
Deorali, Gangtok.

Subject: Payment of CAT Plan.

Sir,

Reference letter No.845/LU E/C dated 11th Decembe, 2011, the payment of cost of CAT PLAN could not be made in time due to unavoidable circumstances for which it is highly regretted.

Now, enclosed please find herewith the Cheque No.."904324" dated 3rd March,2012 in favour of Principal Chief Conservator of Forest-cum-Secretary, Dept. of Forest, Env. & WI Management, for Rs.578.26 lakhs (Rupees Five Crores Seventy Lakhs and Twenty Six Thousand) only on a/c of cost of CAT Plan for implementation of different work components in the identified degraded catchment areas covering 2071 Ha as per the approved Environmental Management Plan vide its letter No.J-2911/56/2006-IA-I dated 4th April,2007.The proposal for approval of revised CAT Plan to the tune of Rs. 1181.80 lakhs (Eleven Crores Eighty One Lakhs and Eighty Thousand) only due to escalation of cost of materials and time to time revised schedule of labour wages of the state Government has been forwarded to the competent project authority for its discussion and consideration for taking appropriate action in time.

Hence, it is requested that kindly acknowledged the receipt of the cheque and obliged.

Yours faithfully,

sd/-

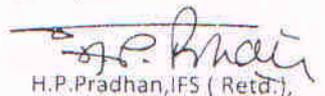
H.P.Pradhan, IFS (Retd.),

Date : 05.03.2012

Memo No. /EO-cum-DGM/MBPCL-2012-13

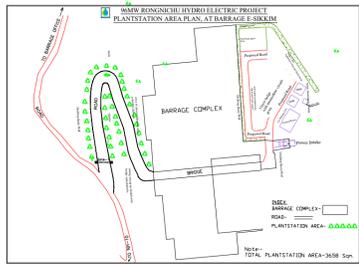
Copy to:

1. Addl. CCF-cum-Nodal Officer, FCA, DFEWLM for information, for information, please.
2. ✓ CF Land Use & E for information, please.
3. Director-cum-CEO, MBPCL, Gouma Devi Pradhan's Bui ding, NH-31-A, Golitar, Singtam , East Sikkim for information, please
4. Dy. CFO, MBPCL, Gouma Devi Pradhan's Building, NH 31-A, Golitar, Singtam, East Sikkim for information, pleaSE
5. Office Copy


H.P.Pradhan, IFS (Retd.),

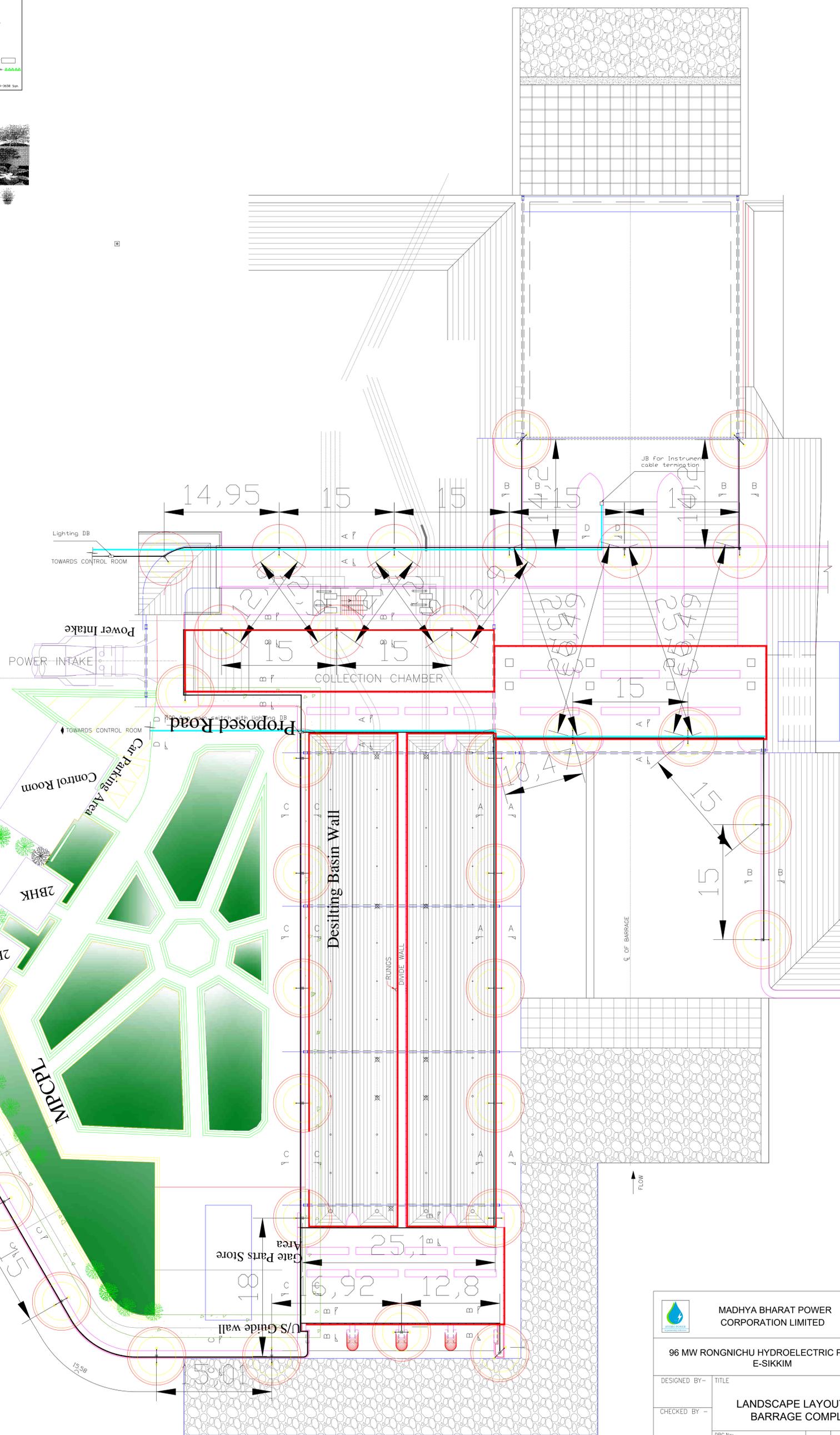
EO-cum-DGM.



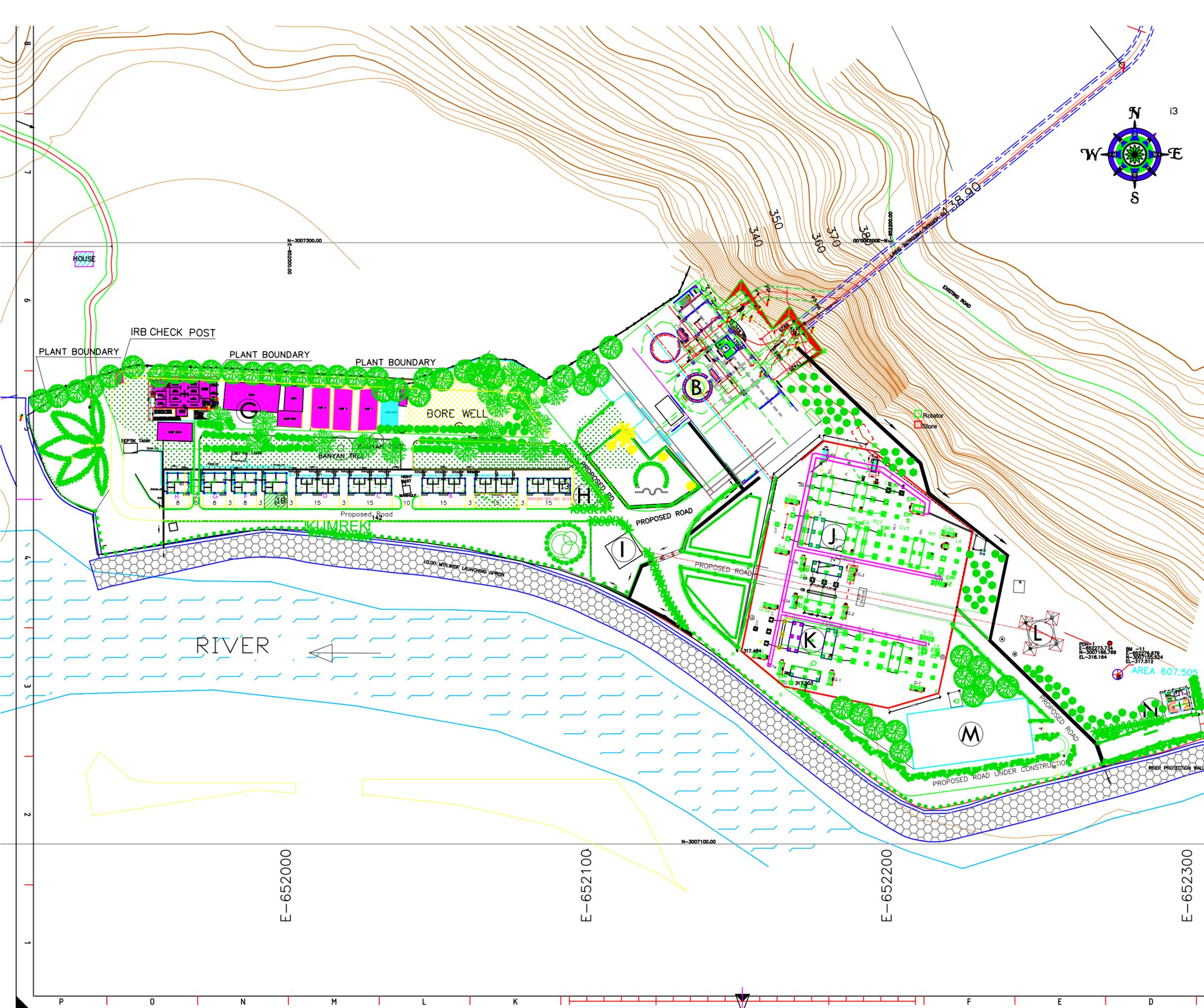


PLANTS LOCATION

ARELIA GODEMIA, DURANTA REPEN, CLORODIEMA	ALONG THE PATHWAY OF BARRAGE	
BULUS, MURRAYA, TMC MANU, TETRAEFA	ALONG THE PATHWAY OF BARRAGE	
LOROPETALLUM, CHINESE, TMC, CANNA, CORDON E	ALONG THE PATHWAY OF BARRAGE	
LONDON PINE / GOLD CREST	INTERMEDIATE	
CYCAD REVOLUTA	INTERMEDIATE ON SHED AREA PATHWAY	
HYERENGIA	SHED AREA	
EUPHORBIA COTINIFOLIA	ROWS ON RESIVOIR AREA FRONT	
PLUMERIA ALBA	OVERALL AREA	
PLUMERIA RUBRA	OVERALL AREA	
PANDANUS PYGMY	NAMING	
NEEM, HARSINGAR, MAGNOLIA CHAMPA	BACKSIDE OF QUARTER AREA	
BOTTLE BRUSH, CLIPRESSUS	BACK 2 ROW OF RESIVOIR	
ARECA	ENTRANCE AREA FROM BRIDE TO OFFICE	
BUDHA BELLY	ENTRANCE GATE	
UIJANA (BUTTER NUT)	ENTRANCE GATE	
GOLDEN EXIST	ENTRANCE TO BARRAGE ONE SIDE BORDER	
EUPHORBIA PONSSETIA	ENTRANCE GATE SLOPE	
FIGUS BLACKIE/PRESTO	NH10 TO M/VIN ENTRANCE APPROACH ROAD ONE SIDE	
ZOYSIA MATRELLA (MEXICAN)	L11150M	
MALTA	WAY TO PRESENT QUARTER AREA	
KIM	WAY TO PRESENT QUARTER AREA	
DRAGON FRUITS	WAY TO PRESENT QUARTER AREA ON THE BARBED BOUNDARY	
AVACADO	WAY TO PRESENT QUARTER AREA	
PEACH	WAY TO PRESENT QUARTER AREA	
PLUMS	WAY TO PRESENT QUARTER AREA	
NASPATI	WAY TO PRESENT QUARTER AREA	



MADHYA BHARAT POWER CORPORATION LIMITED	
96 MW RONGNICHU HYDROELECTRIC PROJECT E-SIKKIM	
DESIGNED BY -	TITLE
CHECKED BY -	LANDSCAPE LAYOUT FOR BARRAGE COMPLEX
PREPARED BY -	DRG.No- _____ DATE 10.04.21
ARINDAM SANYAL LANDSCAPER 42M.P.SARANI SILIGURI-6 PH8768332231	



SYMBOL	DESCRIPTION
→	DRAINAGE FLOW DIRECTION
	GREEN BELT DEVELOPMENT ZONE
	RIVER PROTECTION WALL
(A)	UNIT-2 GENERATOR
(B)	UNIT-1 GENERATOR
(C)	UNIT-2 75MVA XMER
(D)	UNIT-1 75MVA XMER
(E)	SERVICE BAY MACHINE HALL
(F)	PUMP HOUSE
(G)	INFRA (STORE, CAMPUS, MESS.. ETC)
(H)	COTTAGE COLONY
(I)	INTERMEDIATE TOWER
(J)	S/Y LINE-1
(K)	S/Y LINE-2
(L)	TOWER NO. 1
(M)	STORE
(N)	ADMIN BLOCK

NOTE:

1. ALL DIMENSIONS ARE IN MM AND ELEVATION ARE IN METERS.
2. THIS DRAWING IS TENTATIVE/ GENERAL LAYOUT OF 96MW RHEP, E-SIKKIM POWER HOUSE PLANT.

<p>MADHYA BHARAT POWER CORPORATION LIMITED</p>	
<p>96 MW RONGNICHU HYDROELECTRIC PROJECT E-SIKKIM</p>	
MODIFIED BY- BIKRAM TAMANG SR. ENGINEER (C)	TITLE POWER HOUSE PLANT LAYOUT
CHECKED BY - MR. A.K TRIPATHI SR. MANAGER (C)	DRG.No:- RHEP/POWER HOUSE/LAYOUT/01
APPROVED BY- K. CHAKRABORTY	

MADHYA BHARAT POWER CORPORATION LIMITED				
Rongnichu Hydro Electric Project - 115MW				
AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2021				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2010	Sponsorship for Bhanu Jayanti Samaroh at Gangtok	Gangtok	100,000	100,000
2010	Independence Day Celebration at Rangpo	Rangpo	10,000	10,000
2011	Construction of Monastery at Rumtek	Rumtek	200,000	200,000
2011	Sponsorship for Sikkim Centenary - Sysco Development & Infrastructure Limited	Gangtok	15,000	15,000
2011	United Sichey Social Organization- Mixed Reality Fashion Contest	Gangtok	4,000	4,000
2011	Celebrating 100 years of establishment at Machong	Machong	18,000	18,000
2011	Construction of Nepali Museum at Aho Yangtham	Aho Yangtham	70,000	70,000
2011	Sponsorship for Football Tournament, Ranipool	Ranipool	10,000	10,000
2011	197th Bhanu Jayanti Samaroh at Gangtok	Gangtok	25,000	25,000
2011	Construction of pandal & decoration during the programme of Hon'ble Chief Minister at Duga	Duga	100,000	100,000
2011	Independence Day Celebration at Pakyong	Pakyong	30,000	30,000
2011	Independence Day Celebration at Rangpo	Rangpo	25,000	25,000
2011	Independence Day Celebration at Singtam	Singtam	25,000	25,000
2011	Independence Day Celebration at Sumin	Sumin	5,000	5,000
2011	Independence Day Celebration at Duga	Duga	20,000	20,000
2011	Computer Training Programme to local youth	Gangtok	9,000	9,000
2011	Independence Day Celebration at Central Pendam	Central Pendam	25,000	25,000
2011	Computer Training to local youth, Assam Lingchey	Assam Lingchey	7,000	7,000
2011	Renovation of Mandir at Samsing	Duga	18,000	18,000
2011	Carriage charges for pandal & Bamboo during CM visit at Duga	Duga	26,440	26,440
2011	Bishwakarma Puja Celebration at Singtam	Singtam	5,000	5,000
2011	Promotion of Sports (Basket Ball) Gangtok	Gangtok	200,000	200,000
2011	Singtam Golitar - Durga Puja Committee	Singtam	3,000	3,000
2011	Bordang - Durga Puja Committee	Singtam	3,000	3,000

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2021				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2011	Promotion of Sports (Table Tennis)	Gangtok	20,000	20,000
2011	Promotion of Sports (Volleyball)	Gangtok	25,000	25,000
2011	Celebration of Damai Samaj Silver Jubilee at Singtam	Singtam	40,000	40,000
2011	Donation for publishing the Annual School Magazine of Duga for the year 2011	Duga	30,000	30,000
2011	Donation towards Earthquake victims	Chief Minister Relief Fund	10,000,000	10,000,000
2011	Connecting road for villagers	Duga	172,427	172,427
2011	Purchase of furniture for Kalyan Samaj at Sumin	Sumin	43,310	43,310
2011	Donation for Shiva Mandir Sumin to perform Shivaratri puja	Sumin	10,000	10,000
2011	Donation for Nepali film promotion	Gangtok	12,000	12,000
2012	Celebrating Cultural Programme for orphans and old age people at Gangtok	Gangtok	6,000	6,000
2012	Celebration of Maghey Mela	Rorathang	150,000	150,000
2012	Social welfare for youths of Namli village	Namli	20,000	20,000
2012	Construction of Mandir at Takchang	Pakyong	25,000	25,000
2012	Development of super football tournament Gangtok	Gangtok	30,000	30,000
2012	Construction of Bridha Ashram at Lower Samdong	Samdong	1,300,000	1,300,000
2012	Donated Cement and Steel for construction of Shiva Mandir at Linchey	Linchey	82,007	82,007
2012	Social Welfare to Sikkim Police – Renovation of SDPO's Office at Mining	Rangpo	211,120	211,120
2012	Donation of Household items for Surya Development Sangh, Namli.	Namli	22,468	22,468
2012	Purchase of Furniture Items for Surya Development Sangh, Namli	Namli	10,896	10,896
2012	Construction of Temple at Zitlang	Zitlang	70,355	70,355
2012	Sponsorship for anti-Drug abuse musical concert at Rangpo	Rangpo	20,000	20,000
2012	Drinking water supply at Nimtar	Nimtar	375,230	375,230
2012	Donation towards Construction of Community Centre at Duga	Duga	800,000	800,000
2012	Drinking water supply at Sumin	Sumin	1,289,364	1,289,364
2012	Promotion of Sports at Namli (Barrage Area)	Namli	10,000	10,000
2012	Donated for Indrakhil Puja , Rangpo	Rangpo	20,000	20,000
2012	Construction of Auditorium At Rangpo	Rangpo	1,000,000	1,000,000

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2021				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2012	Supply poly pipe at Nimtar for Drinking Water	Nimtar	13,348	13,348
2012	Promotion of Table Tennis	Gangtok	50,000	50,000
2012	Promotion of Football	Gangtok	10,000	10,000
2013	Celebration of Maghey Mela At Rorathang	Rorathang	25,000	25,000
2013	Musical & culture event at Singtam Bazar by Frozen Band	Singtam	5,000	5,000
2013	Promotion of Marathon Race	Singtam	5,063	5,063
2013	Provided CGI Sheet for BDO Office, Duga	Duga	58,400	58,400
2013	Mid Day Meal Shed constructed at Sumin	Sumin	543,153	543,153
2013	GI Pipes Supply at Nimtar for Drinking water	Nimtar	91,508	91,508
2013	Encouragement to Brilliant Student for Sumin	Sumin	24,800	24,800
2013	Donated Palstic chairs & visitors chair to Sagarmath Yuva Pratibha Club	Central Pendam	26,105	26,105
2013	Contribution for the celebration of Tendong Lho Rum Faat	Gangtok	50,000	50,000
2013	Independence Day Celebration at Pakyong	Pakyong	20,000	20,000
2013	Construction/maintenance of Mandir at Namli	Namli	413,355	413,355
2013	Construction of Water Tank at Mangthang	Mangthang	134,646	134,646
2013	Furniture and Stationary supply for Samdur Primary School	Samdur	70,000	70,000
2014	Construction of Rural Water Supply for Kalikhola, West Pendam	Duga	891,800	891,800
2014	Maintenance of approach road for BDO Office, Duga	Duga	26,040	26,040
2014	Donation for construction of Hanuman Mandir at Patuk	Patuk	1,000,000	1,000,000
2014	Contribution for celebration of Pang Lhabsol at Ravangla	Ravangla	50,000	50,000
2014	Donation for construction of Durga Mandir at Sokpay	Rakdong	900,000	900,000
2015	Celebration of Tendong Lho Rum Faat	Mangan	50,000	50,000
2015	Celebration of Independence Day	Pakyong	15,000	15,000
2015	Promotion of Newar Festival	Gangtok	30,000	30,000
2016	Donation for purchasing furniture at Lower Sumin School	Lower Sumin	50,000	50,000
2016	Donation towards construcion of protective wall at Panchayat Bhavan, Duga	Duga	100,000	100,000

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2021				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2016	Donation for Bethal Christian Fellowship church, Duga	Duga	50,000	50,000
2016	Donation for Renovation of Shiva Mandir at Lower Sumin	Sumin	124,169	124,169
2016	Celebration of Tendong Lho Rum Faat	North District	25,000	25,000
2016	Celebration of Independence Day	Pakyong	15,000	15,000
2016	Construction of floor of Badminton Court of VIP Complex, Gangtok	Gangtok	30,000	30,000
2016	Renovation of Sassi Devi Nag Mandir at Lower Sumin	Sumin	24,000	24,000
2017	School Ground Fencing at Rongneck Jr. High School	Rongneck	391,678	391,678
2017	Construction of OBC community traditional house at Bhurung	Central Pendam	1,250,000	1,250,000
2017	Contribution for Badminton Tournament, a national level event at Sikkim	Gangtok	40,000	40,000
2017	Construction of Ten Unit Toilet at Tika Lall Niroula Govt. Sr. Sec School, Central Pendam	Central Pendam	402,515	402,515
2017	Construction of one slab building & development of public ground at Middle Sumin	Sumin	1,103,928	670,540
2017	Donation for STNM Hospital for Centenary Celebration	Gangtok	30,000	30,000
2017	Construction of Cremation Shed and CC footpath at Mazitar, Rangpo	Rangpo	680,485	680,485
2017	Renovation of School Building and midday meal shed of Govt. Sec. School, Lower Sumin	Sumin	193,405	193,405
2017	Construction of stage at Govt. Sec. School Duga	Duga	344,983	344,983
2017	Contribution for Hanuman Jayanti Celebration	Rangpo	3,500	3,500
2017	Contribution for Independence Day Celebration	Rangpo	40,000	40,000
2017	Celebration of Independence Day	Pakyong	15,000	15,000
2018	Ten Minutes to Earth Programme	Singtam	10,000	10,000
2018	Award of MBPCL's Scholarship (since August 2017) for Class-X & XI students for 24 months	Duga/Singtam	240,000	240,000
2018	Construction of three unit toilet at Govt. Jr. High School, Sumin Mangthang	Mangthang	276,245	275,756
2018	Construction of CC footpath at Namli	Namli	656,121	656,121
2018	Contribution for Durga Puja Celebration at Mazitar	Mazitar	20,000	20,000

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2021				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2018	Contribution for Duga Residential Winter Coaching Camp	Duga	100,000	100,000
2018	Construction of CC footpath at Samsing	Duga	250,000	245,321
2018	Construction of waiting shed at Sangkhola	Sangkhola	150,000	150,728
2018	Contribution for Rabong Cho-Dzo-fest	Rabong	100,000	100,000
2018	Financial Aid for Arithang Social Welfare Association - Destitute Home	Gangtok	200,000	200,000
2019	Contribution for Residential Winter Coaching Camp at Duga Secondary School	Duga	50,000	50,000
2019	Celebration of Tendong Lho Rum Faat	Kyongsa	40,000	40,000
2019	Contribution to DC/East Account for social works	DC/EAST	100,000	100,000
2019	Contribution for Pilgrimage tour for Kamarey Villagers	Kamarey	25,000	25,000
2019	Construction of Church at Upper Mangthang	Namcheybong	360,491	360,491
2019	Renovation SDPO Office at Rangpo	Rangpo	50,000	50,000
2019	Contribution for celebration of Independence day at Duga	Duga	5,000	5,000
2019	Contribution for celebration of Independence Day at Rangpo	Rangpo	50,000	50,000
2019	Contribution for celebration of independence day at Singtam	Singtam	20,000	20,000
2020	Renovation works of BAC, Duga	Duga	313,639	313,639
2020	Repair of road leading to Nimtar/Mangthang from NH10	Nimtar	314,295	314,295
2020	President, Sikkim Archery Association, Gangtok	Gangtok	1,000,00	1,000,00
2020	Contribution for Covid 19	DC/EAST	74,330	74,330
2021	Grant-in-Aid for Sikkim Divyang Sahayata Samiti	Gangtok	1,000,000	1,000,000
2021	Construction of a Stupa (Chorten) at Lower Sumin	Sumin	200,000	200,000
2021	Concreting of Road leading to Kamarey Village at Duga	Duga	289,667	289,667

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2021				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2021	Donation 02 nos of Ambulances to Helath & Family Welfare Department, Govt. of Sikkim	Gangtok	2,600,000	2,600,000
	Total		33,660,286	33,222,458

Receiving copy

MADHYA BHARAT POWER CORPORATION LTD.

Project Office : D. D. Sharma's Building (2nd Floor), Near State Bank of India,
Daragaon, Tadong - 737102, Gangtok, East Sikkim Tel : 03592 - 231065

Project Office-2 : Sawney Khola, Kumrek, Power House,
Rangpo Rorathang Road, P.O. Rangpo, East Sikkim, Pin-737132
E-mail : mbpcltech@gmail.com / Web : www.mbpcl.co.in

CIN - U74899DL1994PLC061349 ● GSTIN : 11AADCM4859K1ZC

Ref. No. MBPCL/F-49/2021-22/667

Date: 10.05.2021

To

The District Programme Officer,
Disaster Management Authority,
East District,
Government of Sikkim, Gangtok

Sub: Submission of On-site Management Plan of 96MW Rongnichu Hydroelectric Project

Dear Sir,

In view of management of resources and responsibilities for dealing with all humanitarian aspects of emergencies, in particular preparedness, response and recovery in order to lessen likely impacts of disasters in the project areas of 96 MW Rongnichu Hydroelectric Project, we have prepared On-Site Management Plan and the copy of the same is enclosed herewith for your kind information and ready reference.

Thanking you,

Yours Faithfully,

Adhikari
10/05/2021
(P. P. Adhikari)
Chief HSE Manager
Disaster Management Team, MBPCL



[Handwritten signature]
10/05/2021

Enclosed- As stated

ON-SITE EMERGENCY PLAN

Rongnichu Hydroelectric Project

Madhya Bharat Power Corporation Ltd.

Project Site office: Kumrek , P.O, Rangpo, East Sikkim

Introduction:

On-site emergency plan is an action plan to organize and employee actions during workplace emergencies. Well developed emergency plans and proper employee training will result in fewer injuries and less structural damage to the facility during emergencies.

Emergency planning is an integral part of the overall loss control program and is essential for our organization. The same is important for effective management of an accident to minimize the losses to the people and property, both in and around the facility.

A. LEGAL REQUIREMENT:

As per the provision stipulated under Section-41 B (4) of the Factories Act, 1948 (as amended), Rule 13 (1) of MSIHC Rules, 1989 (1994,2000) and Rule 47 safety precaution, schedule V Power Process, Rule 50 A, Precaution against electrical Hazardous, Rule 52A Protection of equipment, Rule 56 Pressure vessel & Plant, Rule 61, Fire and Rule 62, First Aid & Fire Fighting arrangement of Schedule –I & II of the Factories Rules, 1958. On-site Emergency Plan with detailed disaster control measures for the installation and workers employed in the plant is being prepared.

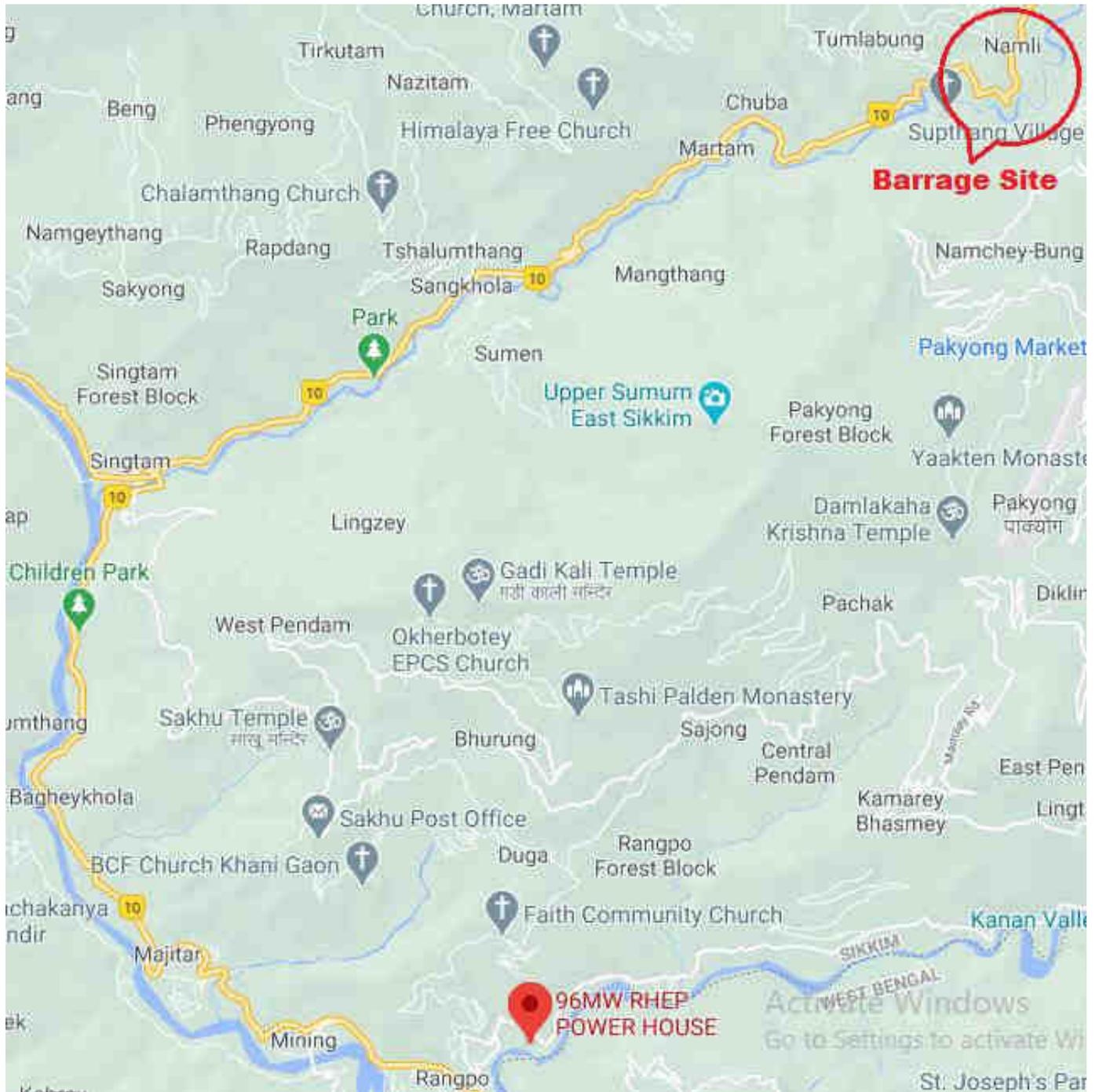
B. OBJECTIVE: The main objective of On-site emergency management plan (On-SEMP) is in emergency management planning is to ensure that everyone knows:

- What are the hazards and risk in the plant
- What and how to do in the event of an emergency; and
- Preparations for potential and unexpected incidents at the workplace

The types of emergencies to plan for include fire, explosion, toxic releases, injuries and rescues in the hazardous events. Plan improves local, district, state and national capacity to respond to disasters and public health emergencies, scaling up the actions with vulnerable communities in health promotion, disease prevention and disaster risk reduction.

Locations of project operation:

- 1) **Barrage** location at 9th Mile, NH-31A, Namli, P.O: Ranipool in East Sikkim
- 2) **Power House** location at Kumrek, P.O: Rangpo in East Sikkim



On-site emergency can be due to the following causes:

Man-made Cause	Natural Cause	Extraneous
Fire	Flood	Riots / Civil disorder
Explosion	Earthquake	Terrorisms
Failure of critical control system	Cyclone	Sabotage
Design deficiency	Outbreak of Disease	Bomb Threat
Unsafe Acts	Extensive Rains	War/Hit by missiles
In-adequate maintenance	Tsunami	Abduction

C. KEY ELEMENTS:

Emergencies can happen at any time in any types of industry, due to fire in a process area, tank form area, toxic gas/liquid release into the area from storage vessels or piping network, or a bomb threat. The approach of the plan is to eliminate or reduce the risk of injury or harm that may occur during an evacuation by undertaking following steps:-

- A. Classification and identifying potentially hazardous situations;
- B. Assessment of the risks;
- C. Implementation and compliance of the regulatory provisions as per the rules
- D. Consequences of defaults or non-compliance of regulations;
- E. Statutory requirements;
- F Pre-emergency planning;
- G. Emergency mitigation measures;
- H. Emergency preparedness measures;
- I. Emergency response procedures and measures;
- J. Emergency organization and responsibilities;
- K. Infrastructure requirements;
- L. Procedures for declaration of on-site and off-site emergency;
- M. Resources for controlling emergency;
- N. Demographic information;
- O. Medical facilities;
- P. Evacuation;
- Q. Public relations and information to public;
- R. Reporting of the incident;
- S. Emergency recovery procedures;
- T. Emergency plans for tank trucks and pipelines carrying hazardous products.

D. EDUCATION OF PUBLIC:

People living within the influence zone will be educated on the emergency in a suitable manner. This can be achieved only through the Local and District Authorities. However, necessary information can be extended to the Authority.



E. DUTIES OF THE EMERGENCY TEAM:

E.1 DUTIES OF PERSON WHO FIRST DETECTS A FIRE / ACCIDENT

1. On noticing a fire or accident he will immediately try to alert the personnel in the vicinity of project. He will notify the location of fire / accident.
2. He will try to control the emergency by using proper fire & safety equipments / installations at the site.
3. If possible he shall try to salvage the equipments and materials not involved in the fire / accident.

E.2 DUTIES OF SHIFT INCHARGE OF EMERGENCY AFFECTED AREA

1. He will immediately proceed to the scene of incident to confirm and assess the situation.
2. He will notify the nature of emergency to the fire station and security office to inform the concerned persons.
3. Shift In-charge shall clearly indicate to fire station and security office about
 - a. Nature of emergency
 - b. Location of emergency
4. He will coordinate the actions of site emergency services, maintenance services and other services for quick control of the situation; he will also perform emergency control measures.
5. He will furnish the full details about the incident to the Senior Management and Fire & Safety Officer (HSE), and other emergency services at site.
6. He will set up an emergency control post on site for team leaders of assistance groups from where the control and direction of the emergency operation is safe and he will arrange some communication media e.g. telephone at the emergency control post.
7. He will keep himself in constant touch with the emergency post and continue to pass on information / receive direction from emergency post to the concerned personnel.
8. He will ask for spare manpower from the shift in-charges of the unaffected areas for the help in emergency operations, if required.
9. He will announce through paging system or any other way, in the concerned affected area for evacuation of the personnel to their designated assembly point, if required.

F. DUTIES OF SHIFT INCHARGE OF UNAFFECTED AREA IN EMERGENCY

1. After getting information from emergency control Post of affected area he will send the spare persons from his area and report to the emergency post on site.

2. He will render all necessary help to the shift in-charge of the affected areas in tackling and controlling the emergency situations as directed from the control post.
3. He will maintain normal operating conditions of his equipments, until gets the instructions from emergency control room.

G. DUTIES OF SAFETY OFFICER (HSE) / INCHARGE:

On receipt of information of emergency in the area:

1. Immediately turn out to the scene of incident with the fire & safety equipment and fire & safety manpower.
2. Survey the situation and will work in coordination with concerned shift in-charge.
3. Conduct fire fighting and will tackle the emergency with fire & safety equipments / appliances and installations as per the need of emergency situation.
4. Carryout rescue operations without delay, if required. Render necessary first aid to the injured in case of injury at site.
5. Be in constant touch with the control room / emergency control post and continue to pass on information / receive direction from control room / emergency control post concerning the emergency operations.
6. Ensure that all the fire & safety equipments are properly collected, before leaving the scene of emergency after control. Refills and replacements must be arranged as soon as possible for the fire & safety equipment.
7. Will conduct onsite mock drill once in every month for all workers including sub-contractors personnel.

H. DUTIES OF SECTIONAL HEAD (FIRST AID)

On receipt of information regarding emergency:

1. He will immediately proceed to the First Aid centre.
2. He will be in constant touch with emergency post on site and render medical aid to the injured brought to the first aid centre from incident site.
3. He will decide to send the injured persons to the nearby hospitals, if needed. Adequate support of transportation shall be provided by Administration section.
4. He will inform about casualties to Administration section.

I. DUTIES OF SECURITY SHIFT INCHARGE

On receipt of information regarding emergency:

Shall immediately notify the incident to the following listed services and persons as per directions given by the shift in-charge of the affected area:

1. Fire Station
2. First-Aid Centre / Medical In-charge
3. Site Main Controller - Project Manager
4. Site Incident Controller - HSE Manager/Safety officer
5. SH (Security)
6. SH of Concerned Unit
7. SH (Administration)
8. He will ensure that the ambulance is sent to emergency site.
9. He will ensure to give emergency information to the Second in command in case of no availability of the above said authorities.
10. In order to avoid delay in informing concerned persons / services he will wait only for 3 rings of telephone to each, and precede further said order. On completion of round he shall retry to those not contacted to ensure that none is left uninformed.
11. He will ensure about counting of the site personnel company employees and contract labor at Assembly Point, and will inform / consult with concerned shift in-charge any person is missing / not reported at Assembly Point.
12. He will keep in constant touch with emergency post and remain standby at main gate for receiving the instructions from emergency gate.

J. DUTIES OF ADMINISTRATION INCHARGE

On receipt of information regarding emergency:

1. He will arrange the transportation for the emergency work at the site of incident, if required, as per the requirement.
2. He will tie up with nearby hospitals and fire stations and ensure that an emergency vehicle is kept on standby at all the times.
3. He will arrange to contact the nearby hospitals, fire stations and other administrative officers of the city, factory directorate and neighboring areas for emergency assistance, if required he will release the information regarding emergency to the public & news media.

K. DUTIES OF CONCERNED SECTION HEAD

On receipt of information of emergency:

1. He will ensure about the steps to localize the hazards and decide about the operations of various equipments and units at the site. If necessary, he will ensure the safe shutdown of the plant, so as to stop the spread of hazard.

2. He will ensure to give the inventory of hazardous materials and operations hazards to various assistance groups for emergency handling.
3. He will look after the emergency operations in the concerned area.

L. DUTIES OF STAFF IN AFFECTED AREAS

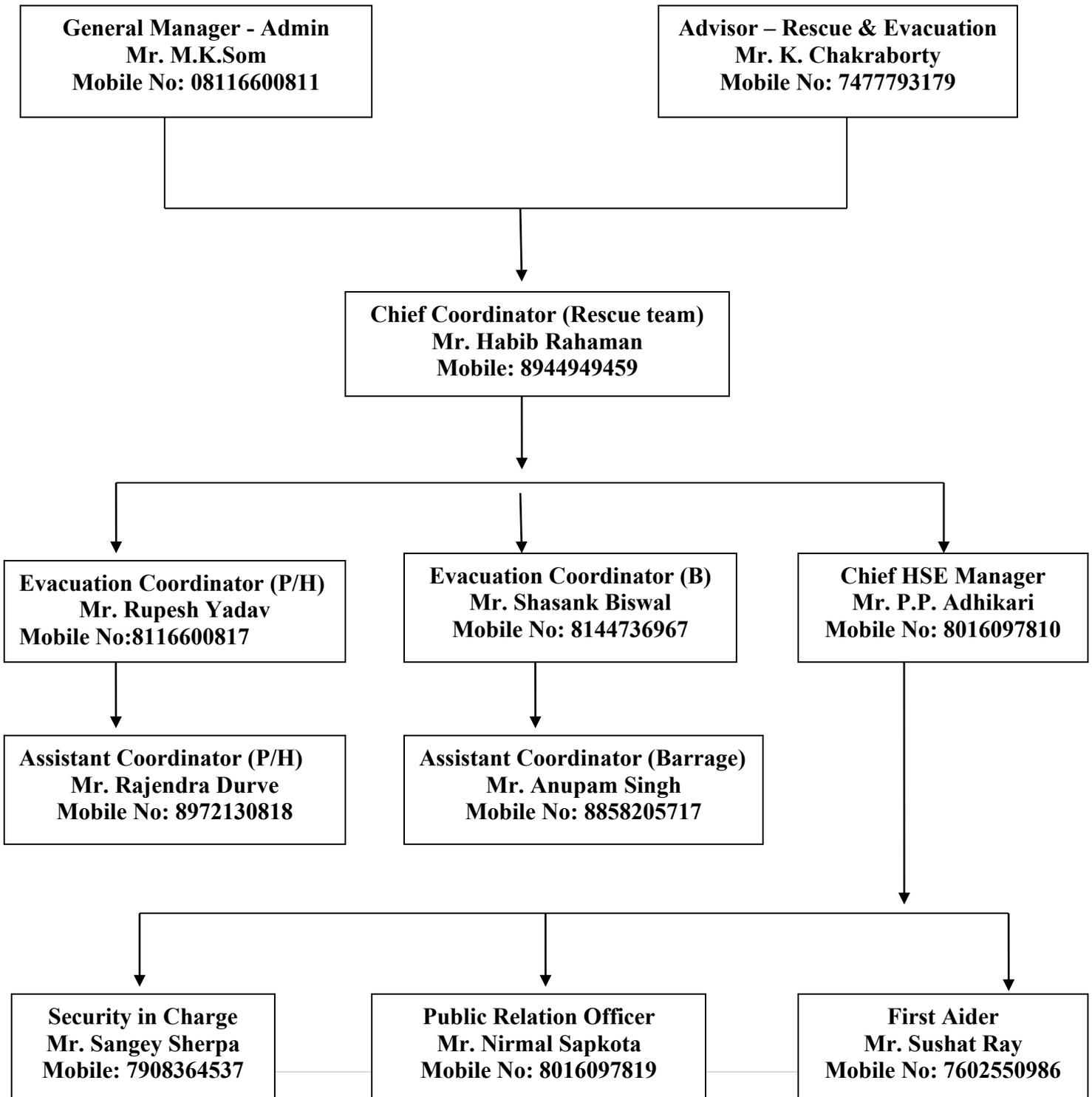
1. They shall act as per instructions of their Shift In-charge. Trained personnel will be nominated to assistance group B to fight the fire. Other persons will take care of their areas as usual, unless otherwise directed by the Shift In-charge.
2. They are expected not to be panicky but remain calm. If called for evacuation they will follow instructions in an orderly disciplined manner.
3. If directed to evacuate, the shift in-charge may direct them to safe shutdowns of running machines and evacuate in a disciplined manner.
4. After evacuation they will collect at the nearest specified assembly point and await further instructions from the Shift In-charge.
5. Shall see that the persons assigned with specified duties in an emergency are not disturbed or obstructed.

M. DUTIES OF THE OTHER STAFF IN UNAFFECTED AREA

They will follow the emergency signals and instructions given by Shift In-charge.

1. They will not leave their place of work and will continue the routine work.
2. They are expected not to be panicky but remain calm. If called for evacuation they will follow instructions in an orderly disciplined manner.
3. If directed to evacuate, the shift in-charge may direct them to safe shutdowns of running machines and evacuate in a disciplined manner.
4. After evacuation they will collect at the nearest specified assembly point and await further instructions from the Shift In-charge.
5. Shall see that the persons assigned with specified duties in an emergency are not disturbed or obstructed.

Key personnel chart of emergency response team for RHEP



N. INFRASTRUCTURE:

1. EMERGENCY CONTROL ROOM: Emergency Control Room after set up at site is the focal point in case of an emergency from where the operations to handle the emergency are directed and coordinated. It will control site activities and furnished with external and internal telephone connections, list of essential telephone numbers list of key persons and their location.

❖ **An adequate number of external and internal contacts details displayed.**

 **Madhya Bharat Power Corporation Ltd.**

**CONTACT DETAILS OF
EMERGENCY CONTROL ROOM**

Power House Site, At Kumrek

1. Team Coordinator (Rescue & Evacuation)
Mr. Habib Rahaman
Mobile No: 89449 49459

2. Coordinator (Rescue)
Mr. Nirmal Shapkota
Mobile No: 80160 97819

 **Madhya Bharat Power Corporation Ltd.**

**CONTACT DETAILS OF
EMERGENCY CONTROL ROOM**

(Barrage Site, at Namli)

1. Evacuation Coordinator
Mr. Shasank Biswal
Mobile No: 81447 36967

2. Assistant Coordinator (Rescue)
Mr. Anupam Singh
Mobile No: 88582 05717

2. COMMUNICATION SYSTEM WITH GOVERNMENT AGENCIES:

In case of emergency stated under-mentioned government agencies will assist for any calamities, outside agencies will required to be called for carrying their respective roll.

A. Fire Brigade - For rescue & salvage operation

B. Police - A) to communicate the correct information to other agencies & media

B) Traffic& mob control by cordoning off the area,

c) To take charge and give information to relatives of casualties.

C.Hospitals & Doctors – emergency medical treatment of affected persons.



Madhya Bharat Power Corporation Ltd.

EMERGENCY CONTACT DETAILS:

RANGPO FIRE STATION	: 03592 240155
SINGTAM FIRE STATION	: 03592 233722
RANGPO HOSPITAL	: 03592 240362
SINGTAM HOSPITAL	: 03592 235379
RANGPO POLICE STATION	: 03592 240835
POLICE CONTROL ROOM, GANGTOK	: 03592 201566
POLICE STATION, RANIPOL	: 03592 251712
FIRE STATION, GANGTOK	: 03592 202001

3. ASSEMBLY POINT:

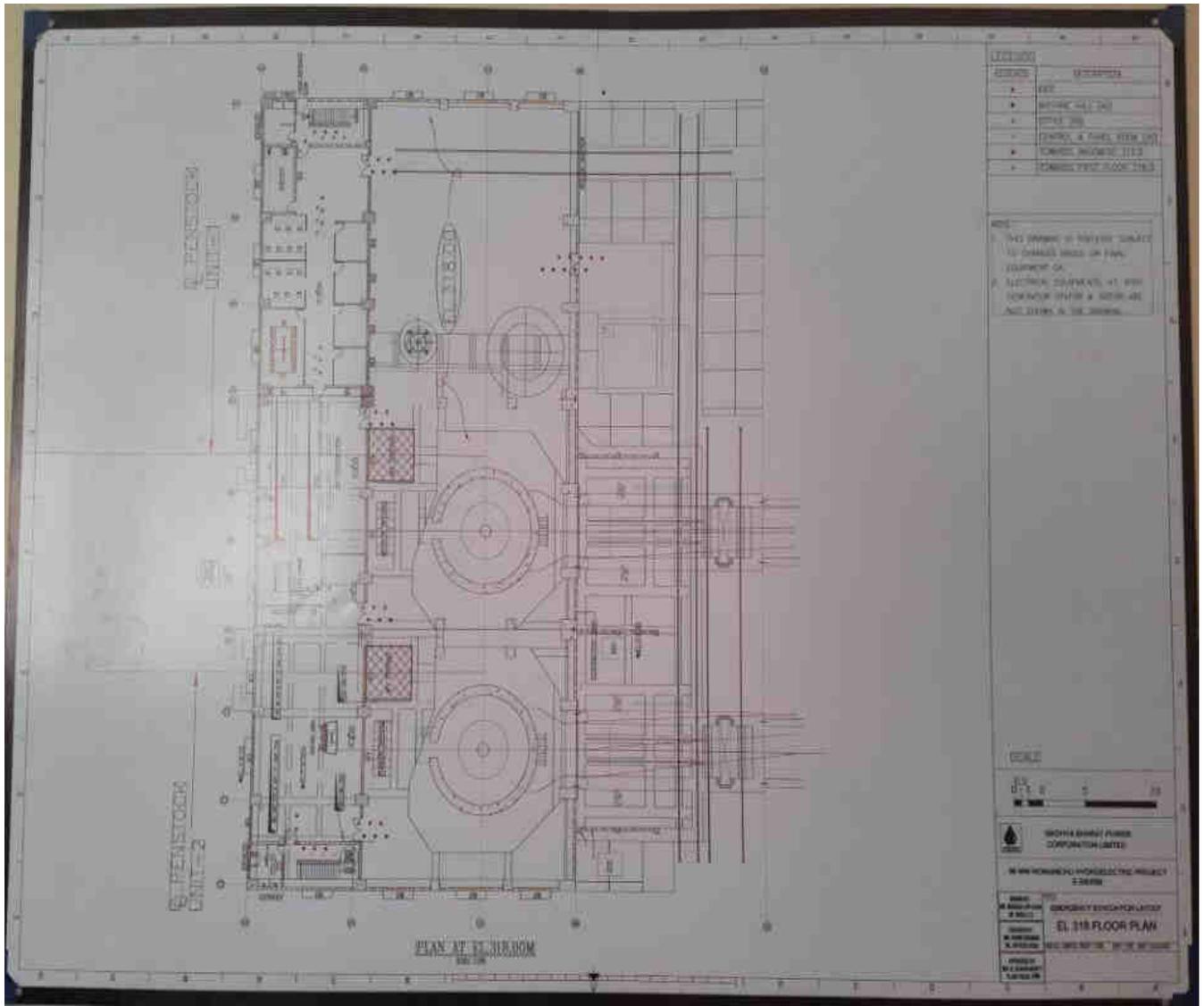
Assembly point is set up farthest from the location of likely hazardous events, (near main gate) where persons from office area and visitors would assemble in case of emergency. Up-to-date list of pre-designated employees of various departments (Shift-wise) must be available at these points so that roll call could be taken. Pre-designated persons would take charge of these points and mark presence as the people come into it. **Sigh board is displayed at this location for visual control.**

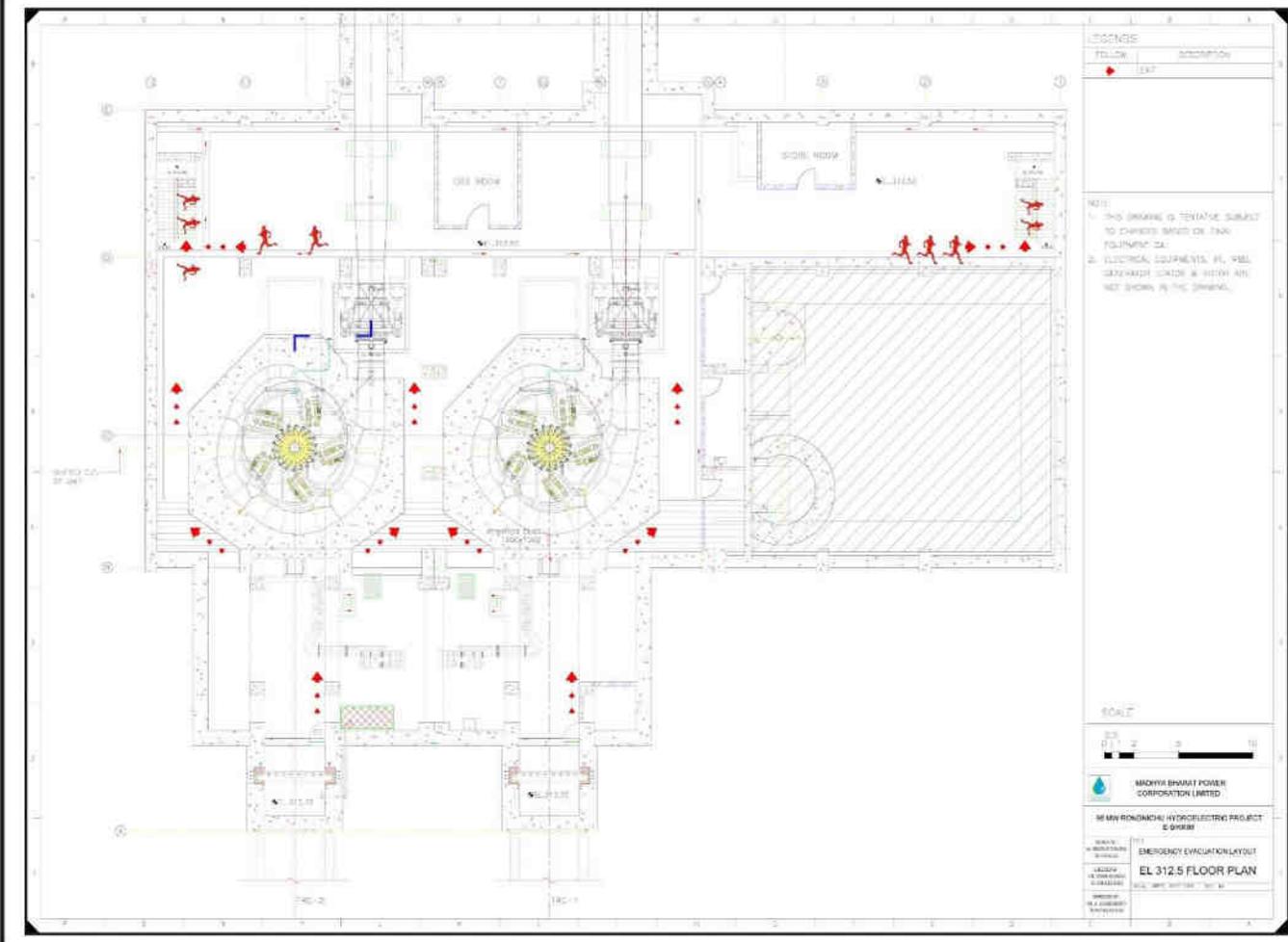


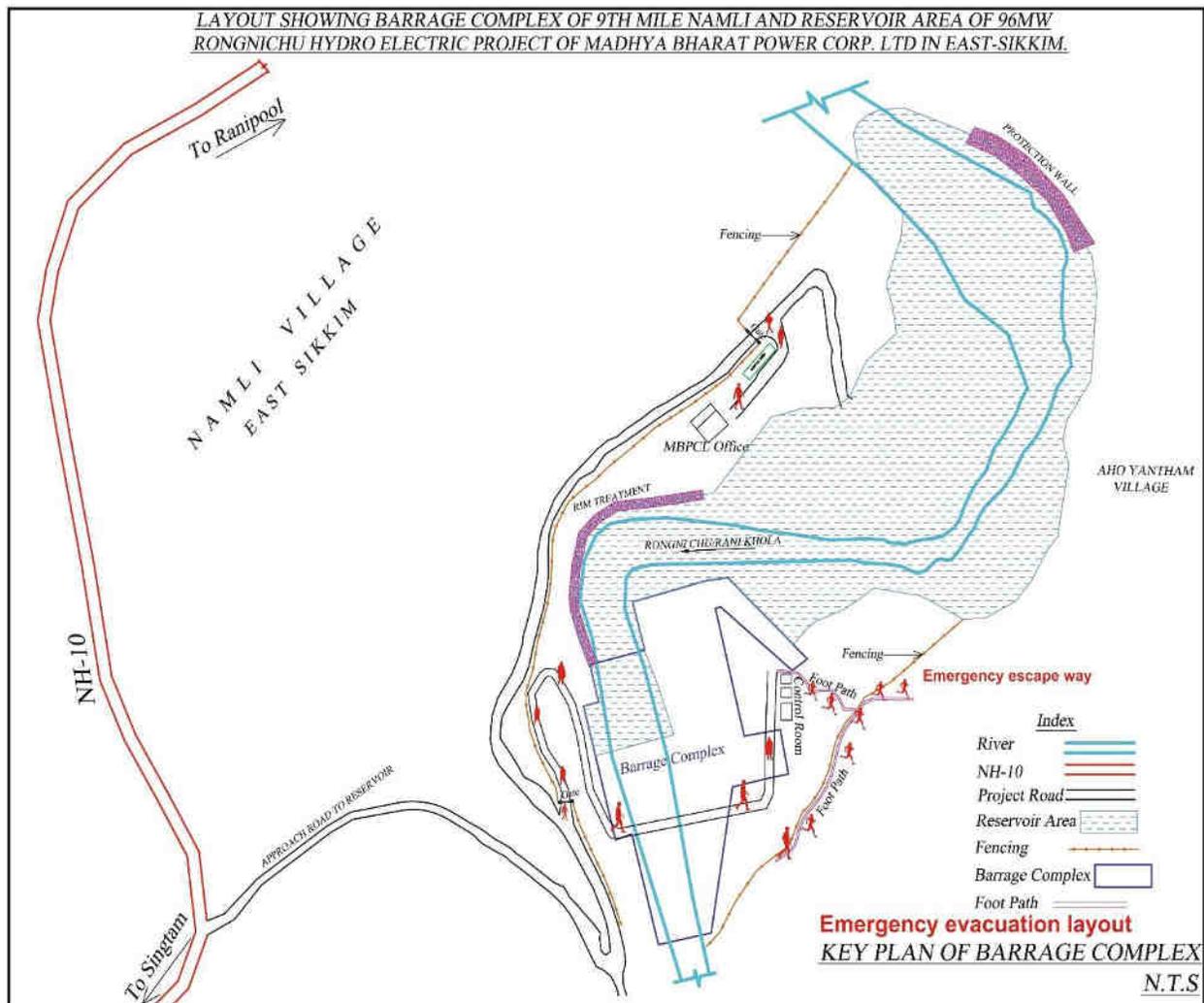
4. EMERGENCY EVACUATION LAYOUT DISPLAY:

On hearing an evacuation alarm, or on instruction of emergency control personnel, immediately cease all activity and secure personal valuables will assist any person in immediate danger.

Already we three Evacuation layouts have displayed in power house and Barrage sites.







5. FIREFIGHTING EQUIPMENTS:

The fire hydrant and sprinklers are installed in power house building and adequate water storage is available.

The details of firefighting equipment given below

Location: Barrage site Located at Namli, P.O: Ranipool, in East Sikkim				
Sl No	Unit:	Existing fire protection system	Quantity:	Remarks:
1	Control Room	(A) 4.5kg CO2 type F/E. (B)4kg B.C. type F/E © Fire buckets	3 NOS Each	
2	Diesel Generator 125 KVA outdoor	(A) 4.5kg CO2 type F/E. (B)4kg B.C. type F/E	2 NOS each	

Location: Power House Building at Kumrek, P.O: Rangpo in East Sikkim

	Unit:	Fire protection	Quantity:	
4	Switch Room	Gear (A) Smoke detector provided. (B)4.5kg CO2 and DCP (Dry Chemical Powder) fire extinguishers available	4NOS 3NOS	
5	Control Room	(A)Manual CO2 pipeline suppression system provided (B) 4.5kg CO2 type F/E. (C)4kg B.C. type F/E available	(A) 2 NOS discharge nozzle point provided. (B) 2 NOS (C) 2 NOS	
6	Machine Hall	(A) 25kg ABC Dry power Trolley mounted type provided. (B)4.5kg CO2 fire extinguishers (C) 4kg B.C. type F/E available	(A) 4 NOS (B) 7 NOS (C) 3 NOS And 3 NOS of fire buckets	
7	Unit -I & Unit -II	Automatic CO2 flooding system provided.	34 NOS of CO2 cylinders, capacity 45kg has been provided for flooding system (This quantity for each unit)	
8	Turbine floor(Basement)	(A) 4.5kg CO2 type F/E. (B)4kg B.C. type F/E	3 NOS each	
9	Switch Yard	Protected by both manual and automatic High velocity water spray system is available; and Reinforced Rubber Lined (RRL) Hose pipe and Hydrant point with Hose box (Two NOS of RRL hose of 15 m and 01 No of short branch) available.	1 set	
10	Generator Transformer 1 & Generator Transformer 2	Automatic High velocity water spray system is available for both Generator transformers	1 set for each Generator Transformer	
11	Diesel Generator 500 KVA	(A) 4.5kg CO2 type F/E. (B)4kg B.C. type F/E	2 NOS each	.

Notes:

- A. Under Ground Water Reservoir tank of capacity = 2, 31,000 liters.
- B. Electric Main Pump-70m head. / discharge – 137000 liters / hours.
- C. Jockey Pump – 70m head.
- D. Diesel Pump- 18m head
- E. Four numbers of Yard Hydrant point along with Reinforced Rubber Lined (RRL) Hose pipe provided for inside of Power House Complex.
- F. Four numbers of Yard Hydrant point along with Reinforced Rubber Lined (RRL) Hose pipe provided for outside of Power House Complex.
- G. Internal Hydrant point provided at Machine Hall.

6. RESCUE DEVICES:

In any critical situations can arise at any time – and it's essential to be prepared for emergencies, with an effective escape devices should remain in appropriate place. To enable rapid reaction and effective emergency response; for emergency situations and the right escape and rescue equipment should always be at hand.

Under mentioned all rescue devices are accessible at appropriate places for further requirement of emergency.

SI No	Name of escape devices:	Quantity (availability):
1	Inflatable boat for rescue operation	1 at barrage
2	Life Jacket	4 NOS at Barrage 3 NOS at P/H
3	Life buoy	3 NOS at Barrage 2 NOS at P/H
4	Nylon rope	200 mtrs at Barrage 200 mtrs at P/H
5	Safety Net	1 NO at Barrage 1 NO at P/H
6	Escape Leader	30 mtr x 2 NOS at Barrage 30 mtr x 2 NOS at P/H

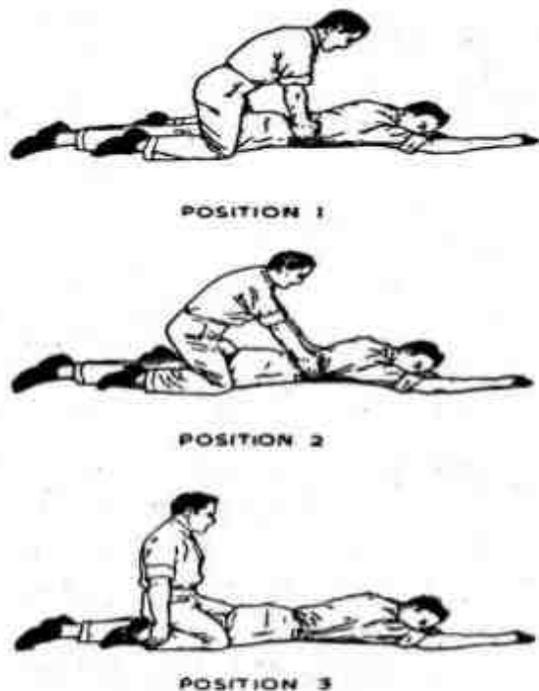
7. ALARMS:

Alarms/ sirens have been installed for fire or other emergency in Power House.

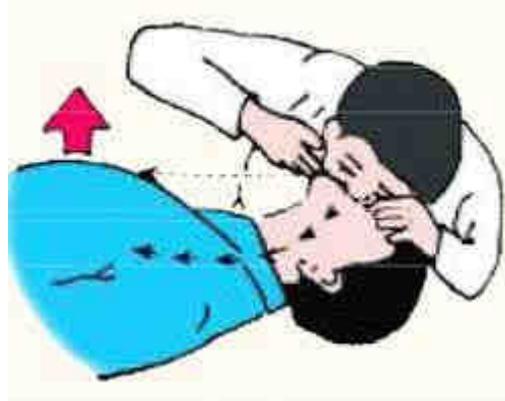
SI No:	Type of Emergency	Type of Alarm(Siren)	Duration
1	In case of fire Or, Smoke	10seconds.....ON & 05 Seconds...OFF	4 times
2	Evacuation operation needed Or, any Emergency	Continuous siren	180conds

8. **Artificial respiration** is the forcing of air into the lungs of someone

who has stopped breathing, usually by blowing through their mouth or nose, in order to keep them alive and to help them to start breathing again.



Take a deep breath & seal your **mouth** around the victim's **mouth**. Pinch their nostrils closed. Blow slowly into the victim's **mouth** for 1½ to 2 seconds. Move your **mouth** away & release the nostrils to allow the air to escape.



Correct procedure of Artificial Respiration

9. In case of Electrocution i.e. death or severe injury by electric shock, electric current passing through the body, following steps to be

followed immediately, if possible.



1. Turn off the source of **electricity**, if possible. If not, move the source away from you and the person, using a dry, nonconducting object made of cardboard, plastic or wood. Begin CPR if the person shows no signs of circulation, such as breathing, coughing or movement.
2. Separate the Person from Current's Source. To turn off power.
3. Do CPR, if **Necessary**. When you can safely touch the person, do CPR if the person is not breathing or does not have a pulse.
4. Check for Other Injuries.
5. Wait for doctor or take the patient immediately to nearby Hospital.

10. MBPCL has followed the following approach to control risk:

- A general approach taken to minimise workplace risks involves *planning ahead to prevent* workplace accidents, injuries and illnesses.
- We do this by ensuring that systems of work are safe and that equipment is properly maintained.
- All employee working in MBPCL shall receive health and safety information, training and appropriate supervision.

Our approach is usually expressed through a hierarchy of controls as given below:

ELIMINATE

Hazards should be eliminated where possible
or if this is not possible...

SUBSTITUTE

Hazards should be substituted with lower risk types
or if this is not practical...

ISOLATE

Hazards should be isolated from personnel
or if this is not practical...

ENGINEERING CONTROLS

Provide additional or upgraded plant
to help control the risk
or if this is not practical...

ADMINISTRATION

Provide policies, procedures, work practices
and training to reduce exposure to risk
or if this is not practical...

PPE

As a last resort, provide personal
protective equipment to help
minimise the risks to personnel.

11. LIST OF VEHICLES AVAILABLE AT SITE (In case of Emergencies)

SI No	Vehicle	Vehicle Number	Driver's Name	Driver's Contact Number
01	AMBULANCE	SK01A - 0102	NAWRAJ RAI	8972296468
02	CAMPER	SKO1PC - 3845	PRITIMAN	6297500187
03	BOLLERO	SK01PB - 4536	LALAN	8250175771
04	BOLLERO	SKO1PB - 4538	GELDEN	8337823666

M.CONCLUSION:

Working in a project presents many challenges and potential risks. Disaster or accidents can have disastrous consequences. In an emergency, it is essential to get people/ employees to safety as quickly as possible and to prevent larger damage to the employees and workers of this Rongnichu Hydroelectric Project. To ensure that we are prepared for such emergencies, and **Madhya Bharat Power Corporation Ltd** offers comprehensive solutions for escape and rescue – adapted to our specific working environments, conditions and different rescue scenarios.

Prepared by:



E.H.S. Department
Madhya Bharat Power Corporation Ltd.
Rongnichu H.E. Project – 96 MW.
Kumrek, P.O: Rangpo, Sikkim.
E-mail: ehs.mbpcl@gmail.com



MADHYA BHARAT POWER CORPORATION LTD.

Project Office : D.D. Sharma's Building (2nd Floor) Near State Bank of India, Duragaon,
Tadong, Pin 737102, Gangtok, East Silkkim • Tel. : 03592-231065

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY BOARD OF DIRECTORS OF THE COMPANY IN ITS MEETING HELD ON 1ST OF APRIL, 2021, AT RAIPUR (C.G.) 492001

ADOPTION OF ENVIRONMENTAL POLICY

The Board was informed that the Company has obtained environment clearance for 115 MW Rongni Chu HEP from Ministry of Environment, Forest and Climate Change on February 02, 2021. The clearance is subject to compliance of standard environment conditions. One of the conditions is that the Company shall have well laid down environmental policy duly approved by the Board. The policy would cover standard operating procedure to bring into focus any infringement /deviations/violation of environment/forest /wildlife norms.

Accordingly, the draft environment policy was placed before the Board. The Board approved the same after due deliberations and passed following resolution for adoption of the Policy:

RESOLVED THAT the Board hereby adopts the attached Environmental Policy of the Company w.e.f. April 01, 2021. Mr. P. S. Dutta Gupta, Whole Time Director and Mr. M.K. Shome, General Manager (HR, Admin & Liasoning) be and are hereby authorised to ensure implementation and compliance of the Policy.

For, Madhya Bharat Power Corporation Ltd.


(Manish Sethi)
Company Secretary
M. No. A18069



Environmental Policy



MADHYA BHARAT POWER CORPORATION LTD.

Environmental Policy

This document contains:

- I. Purpose***
- II. Policy Statement***
- III. Applicability***
- IV. Principles***
- V. Institutional Framework***
- VI. Policy***
 - ***Stewardship***
 - ***Compliance & Assurance***
 - ***Stakeholder Engagement***
 - ***Capacity Building***
- VII. Review***

I. Purpose

Madhya Bharat Power Corporation limited (MBPCL) recognizes that protecting the environment is essential for sustainable business.

In the context of Environment Policy, the definition of environment covers all the domains of environment –Physical, Chemical, Biological and Socio- economic aspect.

The intent of this policy is to meet environmental expectations and provide actionable guidance, as MBPCL strives to foster a culture of excellence and challenges itself for continual improvement.

I. PolicyStatement:

“To provide cleaner energy by committing to highest possible levels of performance in environmental compliance, practices and stewardship.”

II. Applicability:

This policy shall apply to all establishments of MBPCL, and each employee shall be made a partner in implementing the policy.

III. Principles:

This policy is based on the following principles:

1. Consideration of Environmental factors right from the stage of planning, design and operation of projects to ensure that principles of conservation and sustainability are adhered to.
2. Impact of MBPCL's business on environment can be minimized by adopting best environment management practices and state-of-the-art technology.
3. MBPCL's commitment as a responsible corporate citizen is demonstrated by achieving and setting benchmarks beyond statutory compliances.
4. Innovation by carrying out Research & Developmental activities, coupled with enablers leads to continual improvement.
5. Accepting accountability for all operations and expeditiously respond to any aberration.
6. Continuous monitoring and sharing of environmental indicators with stakeholders ensures MBPCL's commitment towards continual improvement in environmental performance.
7. Develop each employee as environmental steward by improving his awareness levels while soliciting his commitment.

IV. Institutional Framework:

Three tier structure for environmental systems implementation:

1. Corporate Level: Functions-Engineering, planning and monitoring
2. Regional Level: Functions–Facilitators to stations & Coordination between Stations & Corporate
3. Stations: Functions- Execution and reporting

V. Policy:

MBPCL shall achieve these objectives by:

1. Stewardship:

MBPCL shall:

- a. Adopt a pro-active approach, place environmental aspects as one of the prime consideration in decision-making process.
- b. Identify and manage environmental impacts due to business activities, by adopting latest environment management technologies and practices.
- c. Act to manage risks, in the form of capacity building and infrastructure strengthening.
- d. Evaluate performance of environment protection equipment, program and practices, with respect to legal provisions and prepare action plans for concerned functional groups.
- e. Ensure efficient and optimal use of resources such as land, water, fuel, construction material, soils, chemicals etc, especially the non-renewable.
- f. Spear head waste management by reducing, re-using, recycling, recovering and safe disposal.
- g. Adopt more environment friendly and energy-efficient inputs.
- h. Provide innovative technological solutions to environment related issues.

- i. Benchmark parameters to establish and adopt best practices.
- j. Take up environmentally befitting projects in areas of climate change, renewable energy, conservation and responsible consumption of natural resources under Sustainable Development initiatives.
- k. Adopt principles of green procurement by incorporating appropriate provisions in contracts and procurements.
- l. To formulate and adopt separate Policies for Ash, Rehabilitation & Resettlement, Community Development – Corporate Social Responsibility and Sustainable Development.

2. Compliance and Assurance:

- a. MBPCL shall continue to comply with all relevant environmental regulations, standards and other codes of practice, by operating and maintaining the assets within bounds of permits, consents, and licenses.
- b. MBPCL shall establish system for reporting environment related parameters, deviations and constraints to management. Environmental risks perceived shall be reviewed through risk management mechanism for appropriate action.
- c. Concerned group shall oversee compliance assurance of operating stations through reviews and appraisals.
- d. All clearances, along with any futuristic requirements shall be accounted for in new establishments and expansions.

3. Stakeholder Engagement:

MBPCL shall continue to identify all stakeholders and engage with them at appropriate levels, to exchange views on environmental concerns and mitigation measures thereof.

4. Capacity Building:

- a. MBPCL shall ensure all employees are made environmentally aware, to enable them to integrate its principles into their activities and decisions.
- b. Environment Management Group shall come up with focused requirements (including skill training and culture building), clearly bringing

out the desired objectives, audience and responsibility.

VI. Review:

This policy shall be reviewed at opportune time, but not later than once in three years.



PUBLISHED IN THE NEWSPAPER "SIKKIM EXPRESS" DT-13.02.2021

State Council of Science and
Technology are as under:-

No. of Post	Monthly salary
01	Rs. 31,000+ 8% HRA p.m.
01	15,000/-p.m.

with application along with

class X onwards) from recognized

interview,
shall reserve the right for

M.L. Srivastava, IFS
Member Secretary,
State Council of Science &
Technology.

(1) The Director SMIT reserves the right to reject tender in whole or part without assigning any reasons whatsoever.

Director, SMIT

PUBLIC NOTICE

This is inform to all concerned that the Madhya Bharat Power Corporation Limited (MBPCL) in East Sikkim has been accorded Environmental Clearance for installation of 115 MW Rongnichu Hydroelectric Project from the Ministry of Environment, Forest & Climate Change, Government of India, New Delhi vide File No. J-12011/14/2019-IA-I (R) dated 02nd February, 2021. Copy of the said Environmental Clearance is available with the Sikkim State Pollution Control Board and Ministry of Environment, Forest & Climate Change, Government of India's website <http://www.envfor.nic.in>.

Madhya Bharat Power Corporation Limited,
D.D. Sharma's Building (2nd Floor),
Daragaon, Tadong, East Sikkim,
Telephone No. 03592-231065



CIRCULAR

It is hereby informed to all the retailers and registered firms engaged in selling of animal feed and supplement, that the sale of medicine without a valid Drug License issued by Drugs and Cosmetics Cell, Department of Health and Family Welfare, Government of Sikkim is Contravention of section 18(c) of Drugs and Cosmetics Act 1940 and Rules 1945.

Contravention of which can be penalized under section 27(b)ii of Drugs and Cosmetics Act 1940 and Rules there under

PUBLISHED IN THE NEWSPAPER
 "HAMRO PRAJASHAKTI" DT-13.02.2021

साथै धारिलो हतियार, लट्टी एवं ज्वलनशील पदार्थहरू बाकराहरुलाई पनि रोक लगाइने छ। एक सय मीटरको दूरीभित्रमा नियम उल्लंघन गर्नेहरूविरुद्ध आवश्यक कानुनी कारवाही गरिनेछ।

सार्वजनिक सूचना

सम्बन्धित सबैलाई यो सूचित गरिन्छ कि पूर्व सिक्किमस्थित मध्य भारत पावर कर्पोरेशन लिमिटेड (एमबीपीसीएल)-लाई 115 मेवा रोडनिचु जलविद्युत परियोजना स्थापनाको निम्ति पर्यावरण, वन अनि जलवायु परिवर्तन मन्त्रालय, भारत सरकार, नयाँ दिल्लीबाट पत्र संख्या- जे-12011/14/2019-आईए-आई (आर), अङ्कित मिति 2 फरवरी, 2021-मार्फत पर्यावरणीय निरापत्ति पत्र प्राप्त भएको छ। उल्लेखित पर्यावरणीय निरापत्ती पत्रको प्रति सिक्किम राज्यको प्रदूषण नियन्त्रण बोर्ड साथै पर्यावरण, वन अनि जलवायु परिवर्तन मन्त्रालय, भारत सरकारको वेबसाइट <http://www.envfor.nic.in> - मा उपलब्ध छ।

मध्य भारत पावर कर्पोरेशन लिमिटेड

डी.डी. शर्मा बिल्डिङ (दोस्रो तला), डाङ्गाड, तादोङ
 पूर्व सिक्किम, टेलिफोन न. : 03592-231065

NOTICE

I Dhiraj Kumar Moktan, resident of Babubasa, Po Chamapasari, Ps. Pradhan Nagar, Dist Darjeeling do hereby solemnly affirm and declare that my sons name is Urgyen Dorje Moktan mistakenly mentioned Urgyen Dorje Lama instead of Urgyen Dorje Moktan in my Sons Birth certificate issued by Siliguri Municipal Corporation being number - 20122173782/BC/2018. So I declare that Urgyen Dorje Lama and Urgyen Dorje Moktan is the same, single and one identical person Vide affidavit no. 37 AB 457842 before the Notary Public at Siliguri dated 01-02-21.

NOTICE

I ANIGURUNG D/o AMBAR GURUNG resident of LOWER Kalej Valley P.O. dooteriah, P. S. Jorebanglow, District Darjeeling do hereby solemnly affirm and

का जानकारी दिए।

भेटघाट अवधि विनय तामाङ र अनित थापाले नयाँ सोच र नयाँ विचार अन्तर्गत चारवटा मुद्दाहरू क्रमैले भारत-भुटान शान्ति एवं मैत्री सन्धि १९४९-को पुनर्मूल्यांकन, भारत-नेपाल शान्ति एवं मैत्री सन्धि १९५०-को पुनर्मूल्यांकन, दार्जीलिङ पहाड, सिलगढी तराई एवं डुवर्सलाई उत्तर-पूर्वी काउन्सिलमा अन्तर्भुक्त गर्ने

तथा अल इण्डिया गोंखा एसेम्बलीको स्थापना गर्ने जुन माग उठाएका छन् त्यो मार्ग सठिक रहेकोले विनयपन्थी गोजमुमोलाई आफूहरूले समर्थन गरेको राईले पत्रकारहरू समक्ष बताए। उनले अझ भने, विनयपन्थीमा सामेल हुने अधिकांश कार्यकारिणी सदस्यहरू सहित मोठ पन्ध्रजना सदस्य छन्।

अध्ययन संस्कारलाई पुनर्जागृत...

भएको पुस्तक मेलामा जनसहभागिताको निम्ति प्रचार प्रसार गर्न वकाथन, माउण्टेन बाइकिङ, मोटरबाइक च्याली आधि आयोजना गरिएको पनि लेप्चाले जानकारी गराए।

यसरी नै पुस्तक मेला तथा पुस्तक दान अभियानको उद्देश्य र महत्त्वमाथि प्रकाश पाउँ लोकसभा सांसद इन्द्र हाङ्ग सुब्बाले मानिसको जीवनमा पुस्तक जस्तो साँचो र इमान्दार मित्र अरु कोही हुन नसक्ने बताए। पुस्तकले कहिल्यै पनि गलत बाटोमा लार्दै नभन्दै एस्केएम विद्यार्थी मोर्चाले गरेको यस पहलले अध्ययन संस्कारमा तत्काल प्रभाव नदेखाए पनि आजको १०-१५ वर्षपछि यसको दुरगामी र दिगो परिणाम देख्न सकिने उनले बताए। एस्केएम विद्यार्थी मोर्चाको 'रिड

उद्घाटन कार्यक्रमका मुख्य अतिथि मन्त्री अरुण उप्रेतीले पत्रकारहरूसित कुराकानी गर्दै हालको समय हराउँदै गइरहेको अध्ययन संस्कारलाई पुनर्जागृत गर्न एस्केएम विद्यार्थी प्रकोष्ठको यो पहल अति सराहनीय रहेको बताए। यस पुस्तक मेलामा मानिसहरूले पुस्तक दान पनि गर्न सक्ने बताउँदै यस महान कार्य मार्फत आर्थिक स्थितिको कारण पुस्तक किन्न नसक्नेहरूले पनि ज्ञान आर्जन गर्न सक्ने उनले बताए। एस्केएम पार्टीले केवल राजनीति नगरेर समाजको विभिन्न क्षेत्रमा योगदान दिएर समाजको सर्वाङ्गीन विकास गर्न चाहेको बताउँदै यसै उद्देश्यले यो पुस्तक मेला आयोजना गरिएको पनि मन्त्री उप्रेतीले बताए।

उल्लेखनीय छ, आज एमजी मार्गमा उद्घाटन कार्यक्रमको



HYDRO POWER
In partnership with river

MADHYA BHARAT POWER CORPORATION LTD.

Project Office : D. D. Sharma's Building (2nd Floor), Near State Bank of India,
Daragaon, Tadong - 737102, Gangtok, East Sikkim Tel : 03592 - 231065

Project Office-2 : Sawney Khola, Kumrek, Power House,
Rangpo Rorathang Road, P.O. Rangpo, East Sikkim, Pin-737132
E-mail : mbpcltech@gmail.com / Web : www.mbpcl.co.in

CIN - U74899DL1994PLC061349 ● GSTIN : 11AADCM4859K1ZC

Ref. No.: MBPCL/F-10/2020-21/623

Date: 13.02.2021

To,

1. **The PCCF-cum-ACS,**
Forest & Environment Department,
Government of Sikkim, Deorali, Gangtok
2. **The PCE-cum-Secretary,**
Power Department,
Government of Sikkim,
Kazi Raod, Gangtok.
3. **The Member Secretary,**
State Pollution Control Board,
Forest & Environment Department,
Government of Sikkim, Deorali, Gangtok
4. **The District Collector,**
East District,
Government of Sikkim, Gangtok.
5. **The MEO,**
Rangpo Nagar Panchayat,
Rangpo, East Sikkim



Sub.:- Intimation about Environmental Clearance for Rongnichu Hydro Electric Project (115MW) in East Sikkim by M/s Madhya Bharat Power Corporation Limited.

Dear Sir,

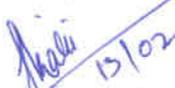
We would like to inform your good office that we have been granted Environment Clearance for installation of 115 MW Rongnichu Hydro Electric Project in the East District of Sikkim from Ministry of Environment, Forest & Climate Change, Government of India, New Delhi vide File No. J-12011/14/2019-IA-I (R) dated 02nd February, 2021. A copy of the Environmental Clearance is enclosed at **Annex-I** herewith for your kind information, please.

Further, in compliance to the **condition no. vii at page no. 8 under IX Miscellaneous** of the stated clearance, the notice has been published on 13.02.2021 in two local newspapers (one in Prajashakti-Vernacular & one in Sikkim Express-English language) for public information (**copy enclosed at Annex-II**).

Thanking you,

Yours faithfully,

For Madhya Bharat Power Corporation Limited


(P. P. Adhikari)
Manager (Environment)

Encl: As Stated

PAN : AADCM4859K ● CIN : U74899DL1994PLC061349 ● GSTIN : 22AADCM4859K1Z9 ● www.mbpcl.in

Regd. Office : E-585, Greater Kailash-II, (Ground Floor), New Delhi-110 048, H.O.: 2nd Floor, Vanijya Bhawan, Devendra Nagar Square,
Jail Road, Raipur 492001 (C.G.), Tel.: 91 771 2214100, 2214200, Fax : 91 771 2214250



HYDRO POWER
In partnership with river

MADHYA BHARAT POWER CORPORATION LTD.

Project Office : D. D. Sharma's Building (2nd Floor), Near State Bank of India,
Daragaon, Tadong - 737102, Gangtok, East Sikkim Tel : 03592 - 231065

Project Office-2 : Sawney Khola, Kumrek, Power House,
Rangpo Rorathang Road, P.O. Rangpo, East Sikkim, Pin-737132
E-mail : mbpcltech@gmail.com / Web : www.mbpcl.co.in

CIN - U74899DL1994PLC061349 ● GSTIN : 11AADCM4859K1ZC

Ref. No.: MBPCL/F-10/2020-21/623

Date: 13.02.2021

To,

1. The PCCF-cum-ACS,
Forest & Environment Department,
Government of Sikkim, Deorali, Gangtok
2. The PCE-cum-Secretary,
Power Department,
Government of Sikkim,
Kazi Raod, Gangtok.
3. The Member Secretary,
State Pollution Control Board,
Forest & Environment Department,
Government of Sikkim, Deorali, Gangtok
4. The District Collector,
East District,
Government of Sikkim, Gangtok.
5. The MEO,
Rangpo Nagar Panchayat,
Rangpo, East Sikkim

Sub.:- Intimation about Environmental Clearance for Rongnichu Hydro Electric Project (115MW) in East Sikkim by M/s Madhya Bharat Power Corporation Limited.

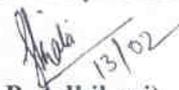
Dear Sir,

We would like to inform your good office that we have been granted Environment Clearance for installation of 115 MW Rongnichu Hydro Electric Project in the East District of Sikkim from Ministry of Environment, Forest & Climate Change, Government of India, New Delhi vide File No. J-12011/14/2019-IA-I (R) dated 02nd February, 2021. A copy of the Environmental Clearance is enclosed at **Annex-I** herewith for your kind information, please.

Further, in compliance to the *condition no. vii at page no. 8 under IX Miscellaneous* of the stated clearance, the notice has been published on 13.02.2021 in two local newspapers (one in Prajashakti-Vernacular & one in Sikkim Express-English language) for public information (**copy enclosed at Annex-II**).

Thanking you,

Yours faithfully,
For Madhya Bharat Power Corporation Limited


(P. P. Adhikari)
Manager (Environment)

Encl: As Stated

Received

16/2/2021

PAN : AADCM4859K ● CIN : U74899DL1994PLC061349 ● GSTIN : 22AADCM4859K1Z9 ● www.mbpcl.in

Regd. Office : E-585, Greater Kailash-II, (Ground Floor), New Delhi-110 048, H.O.: 2nd Floor, Vanijya Bhawan, Devendra Nagar Square,
Jail Road, Raipur 492001 (C.G.), Tel.: 91 771 2214100, 2214200, Fax : 91 771 2214250

Date: 11/05/2021

MADHYA BHARAT POWER CORPORATION LIMITED
2ND FLOOR, BLOCK NO-201, VANIJYA BHAWAN, DEVENDRA NAGAR ROAD,
RAIPUR CHHATTISGARH 492001
CHHATTISGARH
RAIPUR - 492001
RAIPUR
CHHATTISGARH INDIA
22AADCM4859K1Z9(GSTIN Number)

Policy No : 0304003535

Renewal : 00

Endorsement : 00

Dear Sir / Madam,

We thank you for choosing **Tata AIG General Insurance Company Ltd.** as your preferred insurer. Your Policy No. Is 0304003535 00 00.

We are glad that you have chosen our product **PUBLIC LIABILITY ACT** and given us an opportunity to be your risk carrier for this Product.

'Casualty Line' caters to most of the Enterprises / Industries in India, whether Large, Medium or Small. As one of the India's most established insurance companies, we understand these unique needs of coverage. At Tata AIG we care for you and would strive to offer convenience coupled with a range of products that cater continuously to your ever increasing needs.

Enclosed please find your policy docket based on the information furnished by you in the Proposal.

We look forward to a long and mutually beneficial relationship and providing you wider range of benefits in the years to come.

Yours Sincerely,
For Tata AIG General Insurance Company Limited



Authorized Signatory

**PUBLIC LIABILITY ACT POLICY
POLICY SCHEDULE**

Agent/Broker Name -ASHISHJAIN

Agent/Broker License Code - 29011815:Agent/Broker :Contact No - 9644512340 (mobile or landline)

Attaching to and forming part of Policy No. 0304003535 00 00
Name of Insured Owner: MADHYA BHARAT POWER CORPORATION LIMITED
Business: HYDRO POWER GENERATION

Address: 2nd FLOOR, BLOCK NO 201, VANIJYA
BHAWAN, RAIPUR, DIST RAIPUR
CHHATTISGARH
RAIPUR - 492001
CHHATTISGARH INDIA
22AADCM4859K1Z9 (GSTIN
Number)
Place of supply -CHHATTISGARH
State code -22

Territorial limits: Anywhere in India

Policy Period: From: 05/05/2021 12:00 AM/PM
To Midnight of: 04/05/2022 12:00 AM/ PM

Indemnity limit:Rs 21,000,000.00 in respect of any one accident and not exceeding 3 times thereof in the aggregate during the policy period.

Service Tax Registration No:
Premium ₹ 9,174.00
UGST/SGST @9 % ₹ 923.00
CGST @9 % ₹ 923.00

**Contribution to the
Environment Relief Fund: 9,174.00**

Date of Proposal and declaration: 05/05/2021

In witness whereof the undersigned being duly authorized by the company and on behalf of the company has hereto set his hand at RAIPUR on 05/05/2021

The stamp duty of 0.25 paid in cash or demand draft or by pay order, vide Receipt/Challan no: CSD/348/2020/1054/2020 dated the 06/03/2020

For Tata AIG General Insurance Company Limited



Authorized Signatory

Date :05/05/2020
Place :RAIPUR

Policy Servicing Office
Tata AIG General Insurance Company Limited
1ST FLOOR, 106-7 WALLFORT OZONE, , BILASPUR ROAD, NEAR FAFADIH CHOWK, RAIPUR, CHHATTISGARH, RAIPUR-492001
Tel No:91-91-9136972224

RECEIPT

Receipt No. : 102001020564809

Receipt Date : 05/05/2021

Policy No : 0304003535 00 00

Received with thanks from SUPREME INDUSTRIES a sum of ₹ 20,000.00 (Rupees Twenty Thousand And Paise Zero Only)

Sr. No.	Policy Number	Total Premium (₹)	Utilized from the receipt for policy (₹)	Balance (₹)
1	0304003535 01 00	20,000.00	20,000.00	0.00

Note:

1. This is a computer generated receipt and does not require a signature.
2. Upon issuance of this Receipt, all previously issued temporary receipts, if any, related to this Policy shall be considered null and void.
3. Amounts received by cheque shall be subject to realisation.
4. Any amount received in excess of the Premium is being/shall be refunded by the Company.

GSTIN : 22AABCT3518Q1Z6 - CHHATTISGARH Service Accounting Code : 99713939

Revenue (consolidated) Stamp Duty duly paid vide challan No.CSD/245/2019/5930/19 date 19/12/2019 for applicable cases.

Insurance is the subject matter of the solicitation. For more details on risk factors, terms and conditions, please read sales brochure carefully before concluding a sale.
TATA AIG General Insurance Company Ltd. Regd. Office: 15th floor, Tower A, Peninsula Business Park, Ganpatrao Kadam Marg, Off Senapati Bapat Marg, Lower Parel, Mumbai- 400 013.

IRDA Registration No.108, CIN No : U85110MH2000PLC128425, PAN : AABCT3518Q, UIN No : IRDAN108CP0058V01201819
Website: www.tataaig.com 24X7 Tollfree Helpline 1800-266-7780 E-mail: customersupport@tataaig.com

**LIABILITY INSURANCE POLICY
(UNDER PUBLIC LIABILITY INSURANCE ACT 1991)**

1. OPERATIVE CLAUSE

Whereas the Insured Owner named in the schedule hereto and carrying on business described in the said schedule has applied to the Tata AIG General Insurance Company Limited (hereinafter called the Company) for the indemnity hereinafter contained and has made a written proposal and declaration which shall be the basis of this contract and is deemed to be incorporated herein and has paid the premium and statutory contribution towards the Environment Relief Fund as per the provisions of the Public Liability Insurance Act and the rules framed thereunder.

NOW THIS POLICY WITNESSETH that subject to the terms, exceptions and conditions contained herein or endorsed hereon, the company will indemnify the insured owner against the statutory liability arising out of accidents occurring during the currency of the policy due to handling hazardous substances as provided for in the said Act and the Rules framed thereunder.

2. DEFINITIONS:

- a) "ACT" unless otherwise specifically mentioned shall mean the Public Liability Insurance Act 1991 as amended from time to time;
- b) "Accident" means an accident involving a fortuitous, sudden or unintentional occurrence while handling any hazardous substance resulting in continuous, intermittent or repeated exposure to death of, or injury to any person or damage to any property but does not include an accident by reason only of war or radioactivity;
- c) "Handling" in relation to any hazardous substance means the manufacture, processing, treatment, package, storage, transportation by vehicle, use, collection, destruction, conversion, offering for sale, transfer or the like of such hazardous substance;
- d) "Hazardous Substance" means any substance or preparation which is defined as hazardous substance under the Environment (Protection) Act, 1986, and exceeding such quantity as may be specified, by notification, by the Central Government;
- e) "Owner" means a person who owns, or has control over handling any hazardous substance at the time of accident and includes:
 - i) in the case of a firm any of its partners;
 - ii) in the case of an association, any of its members, and
 - iii) in the case of a company, any of its directors, managers, secretaries or other officers who is/are directly in charge of, and is/are responsible to the company for the conduct of the business of the company;
- f) "Turnover" shall mean
 - i) Manufacturing units-Annual Gross Sales of all goods including all levies and taxes
 - ii) Godowns/ warehouse owners-Total Annual rental receipts.
 - iii) Transport Operators-Total Annual freight receipts.
 - iv) Others-Total Annual gross receipts.

3. EXCLUSIONS:

- (1) arising out of wilful or intentional non-compliance of any Statutory provisions.
- (2) in respect of fines, penalties, punitive and/or exemplary damages.
- (3) arising under any other legislation except in so far as provided for in Section 8 Sub Section (1) and (2) of the Act.
- (4) in respect of damage to property owned, leased or hired or under hire purchase or on loan to the Insured or otherwise in the Insured Owner's control, care or custody.
- (5) directly or indirectly occasioned by, happening through or in consequence of war, invasion, act of foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power;
- (6) directly or indirectly caused by or contributed to by.
 - (a) ionising radiation or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel
 - (b) the radioactive, toxic, explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.

4. CONDITIONS:

The Insured owner shall give written notice to the Company as soon as reasonably practicable of any claim made against the Insured Owner or of any specific event or (1) circumstance that may give rise to a claim. The Insured Owner shall immediately give to the Company copies of notice of applications forwarded by the Collector and all

such additional information and or assistance that the company may require.

- (2) No admission, offer, promise or payments shall be made or given by or on behalf of the Insured owner under this policy without the written consent of the Company.
 - (3) The Company shall not be liable for any claim for relief made after five years from the date of occurrence of the accident.
 - (4) The Insured Owner shall keep record of annual turnover, and at the time of renewal of insurance declare such turnover and all other details as may be required by the Company. The Company shall at all reasonable times have full rights to call for and examine such records.
 - (5) If at the time of happening of any accident resulting in a claim under this policy there be any other insurance covering the same liability, then the Company shall not be liable to pay or contribute more than its ratable proportion of such liability.
 - (6) This policy may be cancelled by the Insured Owner by giving 30 days notice in writing to the company in which event the Company will retain premium at short period scale subject to there not having occurred an accident during the policy period which may give rise to a claims(s), failing which no refund of premium shall be allowable.
 - (7) This Policy may also be cancelled by the Insurer by giving 30 days notice in writing to the Insured Owner in which event the Company shall be liable to repay on demand a ratable proportion of the premium for the unexpired term from the date of cancellation.
- If the Company shall disclaim liability to the Insured Owner for any claim hereunder and such claim shall not within 12 calendar months from the date of such disclaimer
- (8) have been made the subject matter of a suit in a competent court of law, then the claim for the practical purposes shall be deemed to have been abandoned and shall not thereafter be recoverable hereunder or be made the subject matter of any suit.
- The Company shall not be liable to make any payment in respect of any claim if such claim shall be in any manner fraudulent or supported, by any person on behalf of the
- (9) Insured Owner and/or if the insurance has been continued in consequence of any material misstatement or non-disclosure of any material information by or on behalf of the Insured Owner. In such a case if the Company pays any amount to the claimant due to any statutory provision such amount shall be recoverable from the Insured Owner.
 - (10) The Policy and the Schedule shall be read together as one contract and any word or expression to which a specific meaning has been assigned in the Act and the Rules framed thereunder or in this Policy shall bear such specific meaning.
 - (11) Any dispute regarding interpretation of the terms, conditions and exclusions of this Policy shall be determined in accordance with the law and practice of a court of competent jurisdiction within India.

GRIEVANCE REDRESSAL POLICY

Grievance Lodgment Stage

The Company is committed to extend the best possible services to its customers. However, if you are not satisfied with our services and wish to lodge a complaint, please feel free to contact us through below channels:

Call us 24X7 toll free helpline 1800 266 7780

Email us at customersupport@tataaig.com

Write to us at : Customer Support, Tata AIG General Insurance Company Limited

A-501 Building No.4 IT Infinity Park, Dindoshi, Malad (E), Mumbai - 400097

Visit the Servicing Branch mentioned in the policy document

Nodal Officer

Please visit our website at www.tataaig.com to know the contact details of the Nodal Officer for your servicing branch.

After investigating the grievance internally and subsequent closure, we will send our response within a period of 10 days from the date of receipt of the complaint by the Company or its office in Mumbai. In case the resolution is likely to take longer time, we will inform you of the same through an interim reply.

Escalation Level 1

For lack of a response or if the resolution still does not meet your expectations, you can write to manager.customersupport@tataaig.com. After investigating the matter internally and subsequent closure, we will send our response within a period of 8 days from the date of receipt of your complaint.

Escalation Level 2

For lack of a response or if the resolution still does not meet your expectations, you can write to the Head-Customer Services at head.customerservices@tataaig.com. After examining the matter, we will send you our response within a period of 7 days from the date of receipt of your complaint. Within 30 days of lodging a complaint with us, if you do not get a satisfactory response from us and you wish to pursue other avenues for redressal of grievances, you may approach Insurance Ombudsman appointed by IRDA under the Insurance Ombudsman Scheme. Given below are details of the Insurance Ombudsman located at various centers.

List of Insurance Ombudsman Offices

Office of the Ombudsman	Address & Contact details	Jurisdiction of Office Union Territory, District
AHMEDABAD	Office of the Insurance Ombudsman, Jeevan Prakash Building, 6th Floor, Tilak Marg, Relief Road, Ahmedabad - 380 001. Tel.: 079 - 25501201/02/05/06 Email: bimalokpal.ahmedabad@ecoi.co.in	Gujarat, Dadra & Nagar Haveli, Daman and Diu.
BENGALURU	Office of the Insurance Ombudsman, Jeevan Soudha Building, PID No. 57-27-N-19 Ground Floor, 19/19, 24th Main Road, JP Nagar, Ist Phase, Bengaluru - 560 078. Tel.: 080 - 26652048 / 26652049 Email: bimalokpal.bengaluru@ecoi.co.in	Karnataka
BHOPAL	Office of the Insurance Ombudsman, Janak Vihar Complex, 2nd Floor, 6, Malviya Nagar, Opp. Airtel Office, Near New Market, Bhopal - 462 003. Tel.: 0755 - 2769201 / 2769202 Fax: 0755 - 2769203 Email: bimalokpal.bhopal@ecoi.co.in	Madhya Pradesh Chattisgarh
BHUBANESHWAR	Office of the Insurance Ombudsman, 62, Forest park, Bhubneshwar - 751 009. Tel.: 0674 - 2596461 /2596455 Fax: 0674 - 2596429 Email: bimalokpal.bhubaneswar@ecoi.co.in	Orissa
CHANDIGARH	Office of the Insurance Ombudsman, S.C.O. No. 101, 102 & 103, 2nd Floor, Batra Building, Sector 17 - D, Chandigarh - 160 017. Tel.: 0172 - 2706196 / 2706468 Fax: 0172 - 2708274 Email : bimalokpal.chandigarh@ecoi.co.in	Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir, Chandigarh
CHENNAI	Office of the Insurance Ombudsman, Fatima Akhtar Court, 4th Floor, 453, Anna Salai, Teynampet, CHENNAI - 600 018. Tel.: 044 - 24333668 / 24335284 Fax: 044 - 24333664 Email : bimalokpal.chennai@ecoi.co.in	Tamil Nadu, Pondicherry Town and Karaikal (which are part of Pondicherry).
DELHI	Office of the Insurance Ombudsman, 2/2 A, Universal Insurance Building, Asaf Ali Road, New Delhi - 110 002. Tel.: 011 - 23239633 / 23237532 Fax: 011 - 23230858 Email: bimalokpal.delhi@ecoi.co.in	Delhi
GUWAHATI	Office of the Insurance Ombudsman, Jeevan Nivesh, 5th Floor, Nr. Panbazar over bridge, S.S. Road, Guwahati - 781001(ASSAM). Tel.: 0361 - 2132204 / 2132205 Fax: 0361 - 2732937 Email : bimalokpal.guwahati@ecoi.co.in	Assam, Meghalaya, Manipur, Mizoram, Arunachal Pradesh, Nagaland and Tripura
HYDERABAD	Office of the Insurance Ombudsman, 6-2-46, 1st floor, "Moin Court", Lane Opp. Saleem Function Palace, A. C. Guards, Lakdi-Ka-Pool, Hyderabad - 500 004. Tel.: 040 - 65504123 / 23312122 Fax: 040 - 23376599 Email : bimalokpal.hyderabad@ecoi.co.in	Andhra Pradesh, Telangana, Yanam and part of Territory of Pondicherry.
JAIPUR	Office of the Insurance Ombudsman, Jeevan Nidhi - II Bldg., Gr. Floor, Bhawani Singh Marg, Jaipur-302 005. Tel.: 0141 - 2740363 Email: Bimalokpal.jaipur@ecoi.co.in	Rajasthan
ERNAKULAM	Office of the Insurance Ombudsman, 2nd Floor, Pulinat Bldg., Opp. Cochin Shipyard, M. G. Road, Ernakulam - 682 015. Tel.: 0484 - 2358759 / 2359338 Fax: 0484 - 2359336 Email : bimalokpal.ernakulam@ecoi.co.in	Kerala, Lakshadweep, Mahe-a part of Pondicherry
KOLKATA	Office of the Insurance Ombudsman, Hindustan Bldg. Annexe, 4th Floor, 4, C.R. Avenue, KOLKATA-700 072. Tel.: 033 - 22124339 / 22124340 Fax : 033 - 22124341 Email: bimalokpal.kolkata@ecoi.co.in	West Bengal, Sikkim, Andaman & Nicobar Islands
LUCKNOW	Office of the Insurance Ombudsman, 6th Floor, Jeevan Bhawan, Phase-II, Nawal Kishore Road, Hazratganj, Lucknow - 226 001. Tel.: 0522 - 2231330 / 2231331 Fax: 0522 - 2231310 Email : bimalokpal.lucknow@ecoi.co.in	Districts of Uttar Pradesh : Laitpur, Jhansi, Mahoba, Hamirpur, Banda, Chitrakoot, Allahabad, Mirzapur, Sonbhadra, Fatehpur, Pratapgarh, Jaunpur, Varanasi, Gazipur, Jalaun, Kanpur, Lucknow, Unnao, Sitapur, Lakhimpur, Bahraich, Barabanki, Raebareli, Sravasti, Gonda, Faizabad, Amethi, Kaushambi, Balrampur, Basti, Ambedkarnagar, Sultanpur, Maharajgang, Santkabirnagar, Azamgarh, Kushinagar, Gorkhpur, Deoria, Mau, Ghazipur, Chandauli, Ballia, Sidharathnagar

Insurance is the subject matter of the solicitation. For more details on risk factors, terms and conditions, please read sales brochure carefully before concluding a sale.

TATA AIG General Insurance Company Ltd. Regd. Office: 15th floor, Tower A, Peninsula Business Park, Ganpatrao Kadam Marg, Off Senapati Bapat Marg, Lower Parel, Mumbai- 400 013.

IRDA Registration No.108. CIN No : U85110MH2000PLC128425. PAN : AABCT3518Q, UIN No : IRDAN108CP0058V01201819

Website: www.tataaig.com 24X7 Tollfree Helpline 1800-266-7780 E-mail: customersupport@tataaig.com

MUMBAI	Office of the Insurance Ombudsman, 3rd Floor, Jeevan Seva Annexe, S. V. Road, Santacruz (W), Mumbai - 400 054. Tel.: 022 - 26106552 / 26106960 Fax: 022 - 26106052 Email : bimalokpal.mumbai@ecoi.co.in	Goa, Mumbai Metropolitan Region excluding Navi Mumbai & Thane
NOIDA	Office of the Insurance Ombudsman, Bhagwan Sahai Palace, 4th Floor, Main Road, Naya Bans, Sector 15, Distt: Gautam Buddh Nagar, U.P-201301. Tel.: 0120-2514250 / 2514252 / 2514253 Email : bimalokpal.noida@ecoi.co.in	State of Uttaranchal and the following Districts of Uttar Pradesh : Agra, Aligarh, Bagpat, Bareilly, Bijnor, Budaun, Bulandshehar, Etah, Kanooj, Mainpuri, Mathura, Meerut, Moradabad, Muzaffarnagar, Oraiyya, Pilibhit, Etawah, Farrukhabad, Firozbad, Gautambodhanagar, Ghazaibad, Hardoi, Shahjahanpur, Hapur, Shamli, Rampur, Kashganj, Sambhal, Amroha, Hathras, Kanshiramnagar, Saharanpur
PATNA	Office of the Insurance Ombudsman, 1st Floor, Kalpana Arcade Building, Bazar Samiti Road, Bahadurpur, Patna 800 006. Tel.: 0612-2680952 Email: bimalokpal.patna@ecoi.co.in	Bihar, Jharkhand
PUNE	Bhagwan Sahai Palace , 4th Floor, Main Road, Naya Bans, Sector 15, G.B. Nagar, Noida. NOIDA – 201301 Tel: 0120-2514250/51/53 Email: bimalokpal.noida@gbic.co.in	Maharashtra, Area of Navi Mumbai and Thane excluding Mumbai Metropolitan Region

F. No. J-12011/14/2019-IA-I (R)
Government of India
Ministry of Environment, Forest & Climate Change
(IA.I Division)

Received on
08/02/2021
Main

Indira Paryavaran Bhawan
2nd Floor, Vayu Wing
Aliganj, Jor Bagh Road
New Delhi-110 003

Dated: 02nd February, 2021

To,

The Director
M/s Madhya Bharat Power Corporation Limited
DD Sharma Building (2nd floor)
Near State Bank of India, Duragaon
East Sikkim, Gangtok - 73 7102

**Sub: Rongnichu HEP (115 MW) by Madhya Bharat Power Corporation Limited -
Consideration of Environment Clearance - reg.**

Sir,

This has reference to your online Proposal No. IA/SK/RIV/159493/2019 and letter no. MBPCL/MoEF&CC/2020-21/122 dated 21.06.2020 submitted to the Ministry for Environmental Clearance (EC) to the project cited in the subject.

2. The above referred proposal was considered by the Expert Appraisal Committee (EAC) for River Valley & Hydroelectric projects in its 1st and 5th meeting held on 29.07.2020 & 30.12.2020, respectively. The comments and observations of EAC on the project may be seen in the Minutes of the meeting which are available on the web-site of this Ministry.

3. Rongnichu Hydroelectric Project (115 MW) on Rongnichu stream in East Sikkim district of Sikkim, is being developed by M/s Madhya Bharat Power Corporation Ltd. (MBPCL). The Barrage complex is located about 2km downstream of Namli village and 16km south of Gangtok city along NH-31A. Rongnichu Hydroelectric Project is a run-of-river hydro development project with installed capacity of 115 MW.

4. Project Proponent submitted that the EC was accorded on 04.04.2007 to Rongnichu HEP (96MW) for a period of 10 years as per the provisions of EIA Notification, 2006. After obtaining the EC in April 2007, there has been an initial delay of more than 3 years to start the actual construction. The geological difficulties of lower Himalayan region resulted in slower pace of excavation of underground works. Viewing the delays being encountered, extension of validity of EC for 3 years was applied. The Ministry vide letter dated 16.6.2017 and 9.11.2017 accorded extension of validity up to 3.4.2020.

5. M/s Madhya Bharat Power Corporation Ltd. intends to enhance the installed capacity of power house from 96 MW to 115MW owing to higher inflows available during 5 10-daily blocks in monsoon period and in the light of enabling provision of running machines at 20% overload as stipulated in power potential studies carried earlier. Application for ToR was submitted to the Ministry for Rongnichu

[Handwritten signature]

Hydroelectric Project (115 MW) on 19.08.2019. Proposal was considered by the EAC and ToR was granted vide Ministry's letter dated 16.01.2020 for 115 MW installed capacity with exemption on the requirement fresh Public hearing. However, while recommending ToR, EAC recommended that EIA report shall be uploaded in the Public domain for one month at SPCB. In compliance with ToR, the draft report was uploaded by SPCB, Sikkim, on website on 11.2.2020 for inviting opinion/suggestion from stakeholders. The SPCB, Sikkim intimated that 14 written suggestions/objections were received. Compliance of these suggestions have been incorporated in the report. Final EIA/EMP report was submitted to the Ministry on 23.06.2020 for Environmental Clearance.

6. Project Proponent submitted that the project envisages construction of a 14 m high barrage with 3 bays fitted with gates (12.2m x 6.5m); surface desilting basin; one gated power intake, 12.581 km long D-shape lined HRT, vertical surge shaft; underground steel lined pressure shaft and surface powerhouse for housing 2 vertical shaft Pelton turbine of capacity 57.5 MW each. The barrage is located (27°16'6.859"N/88° 35'20.058"E) about 2 Km downstream of Namli village and 16 Km south of Gangtok along NH31A. The powerhouse is located (27°10'42.339" N/88° 32'21.577"E) on the right bank of Rangpo River 2.5 km from Rangpo Town on Rangpo-Rongli SH.

7. Project Proponent submitted that total land requirement for the project has been assessed as 59.872 ha of which diverted forest land is 48.4825 ha and private land permanently acquired is 11.3895 ha which has been totally acquired. Besides this 11.3116 ha was taken on short term lease basis from land owners for the construction of temporary structures of which 10.792 ha has been returned to the lessor (land owners) and their lease has been terminated. Balance 0.5196 ha will be returned before commissioning of the project.

8. Project Proponent submitted that the submergence area at FRL is 10.70 ha. Fambonglho Wildlife Sanctuary (WLS) exists within 3.79 km from the project area but no part of the project falls within the ESZ of WLS. There were 62 affected families of which none was displaced. Techno-Economic Clearance for the revised capacity of 115 MW at an estimated cost of Rs. 1453.34 Crores has been accorded by the Energy and Power Department, Government of Sikkim vide letter No. 91/GoS/E&P/2004-05/PART-IV/20, dated 15.6.2020. The cost of implementing Environment Management Plan worked out to Rs. 2902.00 lakh and capital cost is Rs. 2348.50 to ameliorate the negative effects of project construction and overall improvement of the Environment.

9. Proposal for EC was earlier considered in the 1stEAC meeting held on 29th July 2020. EAC deliberated on the project and after considering of all the facts, sought additional information. Information sought in the 1st EAC meeting were submitted to the Ministry on 22nd December 2020 through Parivesh Portal and accordingly proposal was reconsidered for an Environment Clearance in the 5th EAC meeting held on 30.12.2020.

10. Project Proponent made the detailed presentation on the additional information sought by the EAC in the earlier meeting held in July 2020. After detailed presentation by the PP, EAC observed that Project Proponent has now submitted the E-flow assessment as per the TOR condition i.e 30% (Monsoon season), 20% (Lean season) and 20% (Non-monsoon and Non-lean season) of 90% dependable year. Further, during other than monsoon season the e-flow shall be

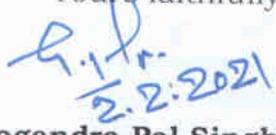
released through 1400mm diameter sluice pipe fitted with Clamp-on Ultrasonic meter at its end with its sensors connected to control room. During monsoon season, e-flow shall be released through under sluice bay and flow shall be measured by calibrated open channel flow meter already fitted at the end of d/s pier. EAC observed that total land requirement for the project has been assessed as 59.872ha of which diverted forest land is 48.4825 ha [Diversion of Forest Land (26.2313 ha); Diversion of additional Forest Land (2.5325 ha) Surrender of already diverted forest land (3.6250 ha) Forest Land for construction of 220Kv transmission line (Right of Way) - 23.3437ha] and private land permanently acquired is 11.3895 ha.

11. EAC in its 5th Meeting, also deliberated on the submission made by the Project Proponent regarding monitoring of ambient air quality, noise, water monitoring and meteorological data. Further, EAC also took note on the Regional Office, MoEF&CC monitoring report of the existing EC and submission made regarding approval of pre-DPR chapters. EAC after detailed deliberation on the additional information and other information submitted (Form 2, EIA/EMP report, Public Hearing issues, kml file) and as presented by the Project Proponent, recommended the proposal for grant of Environmental Clearance subject to compliance of applicable Standard Environment Clearance conditions with some additional conditions. Accordingly, the Ministry of Environment, Forests and Climate Change hereby accords Environmental Clearance to the Rongnichu HEP (115 MW) as per the Provisions of EIA- Notification, 2006 and its subsequent amendments, subject to compliance of the standard Environmental Conditions as enumerated in the Annexure-I and following conditions:

- i. The Environmental Management Plan (EMP) including activities proposed under Local Area Development Plan shall be strictly adhered to as submitted in the EIA/EMP reports. The budgetary provisions (Rs 2902.00lakhs) for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.
- ii. After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment. The study shall be undertaken by an independent agency.
- iii. Conservation plan prepared for Schedule I species shall be implemented as approved by the concerned Competent Authority.
- iv. Commitments made to address the concern raised during public consultation including establishing PHC at Namliand Namcheybong village, as submitted in the EMP shall be strictly adhered.
- v. Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. Use of single-use plastics may be discouraged.
- vi. Land acquired for the project shall be suitably compensated in accordance with the law of the land with the prevailing guidelines. Private land shall be acquired as per provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- vii. Necessary permission to be obtained for quarrying construction materials, if any required, for the project as per the EIA Notification, 2006 and as amended thereof.
- viii. Necessary control measures such as water sprinkling arrangements, etc. and construction of paved roads leading to muck disposal sites shall be taken up on priority to arrest fugitive dust at all the construction sites.

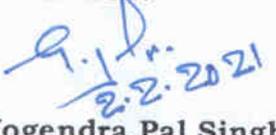
- ix. Stabilization of muck disposal sites using biological and engineering measures shall be taken up immediately to ensure that muck does not roll down the slopes and shall be disposed safely and that it does not pollute the natural streams and water bodies in surrounding area. Report of the same to be submitted to Ministry and its Regional office, Shillong.
 - x. Real time monitoring of e-flow to be done in consultation with State PCB or any other institution.
 - xi. The clearance is valid for period of 10 years from the date of issue of this letter for commissioning of the project.
 - xii. The EC granted is strictly under the provisions of EIA Notification, 2006 and amendments thereof. It does not amount to be approval under any other acts or rules applicable for the project. The requisite approvals/clearances from any other organization/department as applicable to the proposed project shall be ensured by the Project Proponent.
12. This has approval of the Competent Authority.

Yours faithfully,


(Yogendra Pal Singh)
Scientist 'E'

Copy to:

1. The Secretary, Ministry of Power, Sharm Shakti Bhawan, Rafi Marg, New Delhi - 110 001.
2. The Secretary, Ministry of Water Resources, RD & GR, Sharm Shakti Bhawan, Rafi Marg, New Delhi-3.
3. The Secretary (Power), Department of Power, Govt. of Sikkim, Secretariat, Gangtok - 737 102.
4. The Secretary, Department of Forest, Environment & Wildlife Management, Govt. Of Sikkim, Gangtok - 737 102.
5. The Chief Engineer, Project Appraisal Directorate, Central Electricity Authority, Sewa Bhawan R. K. Puram, New Delhi - 110 066.
6. The Deputy Director General of Forests (C), Ministry of Environment, Forest & Climate Change North Eastern Regional Office (NEZ), Law-U-SIB, Lumbatngen, Shilong - 793 021.
7. The Member Secretary, State Pollution Control Board, Department of Forest, Environment & Wildlife, Deorall, Govt. of Sikkim, Gangtok - 737 101.
8. Guard File


(Yogendra Pal Singh)
Scientist 'E'

Standard EC Conditions for River Valley and Hydroelectric projects**I. Statutory compliance:**

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of Schedule-I species in the study area).
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- v. NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDS) of CWC.
- vi. Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs. 1,000 crores.

II. Air quality monitoring and preservation

- i. Regular monitoring of various environmental parameters viz., Water Quality, Ambient Air Quality and Noise levels as per the CPCB guidelines at designated locations shall be carried out on monthly basis and a detailed database of the same shall be prepared and recorded. This shall be used as a baseline data for post construction EIA / Monitoring purposes.
- ii. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed standards.
- iii. Necessary control measures such as water sprinkling arrangements, etc. bet taken up to arrest fugitive dust at all the construction sites.

III. Water quality monitoring and preservation

- i. Before impounding of the water, Cofferdams for both at the upstream and downstream are to be decommissioned as per EIA/EMP report so that once the project is commissioned; cofferdam should not create any adverse

impact on water environment including the rock mass and muck used for the Cofferdam.

- ii. As the reservoir will be acting as balancing reservoir and there would be fluctuation of water level during peaking period, efforts be made to reduce impact on aquatic life including impacts during spawning period both at the upstream and downstream of the project.
- iii. Water depth sensors shall be installed at suitable locations to monitor e-flow. Hourly data to be collected and converted to discharge data. The Gauge and Discharge data in the form of Excel Sheet be submitted to the Regional Office, MoEF&CC and to the CWC on weekly basis.

IV. Noise monitoring and prevention

- i. All the equipment likely to generate high noise shall be appropriately enclosed or inbuilt noise enclosures be provided so as to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Catchment Area Treatment Plan

- i. Catchment Area Treatment (CAT) Plan as proposed in the EIA/EMP report shall be implemented in consultation with the State Forest Department and shall be implemented in synchronization with the construction of the project.

VI. Waste management

- i. Muck disposal be carried out only in the approved and earmarked sites. The dumping sites shall be located sufficiently away from the HFL of the river. Efforts be made to reuse the muck for construction and other filling purposes and balanced be disposed of at the designated disposal sites. Once the muck disposal sites are inactive, proper treatment measures like both engineering and biological measures be carried out so that sites are stabilized quickly.
- ii. Solid waste management should be planned in details. Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.

VII. Green Belt and Wildlife Management

- i. Based on the recommendation of Cumulative Impact Assessment and Carrying capacity study of river basin or as per the TOR conditions or minimum 15% of the average flow of four consecutive leanest months, whichever value is higher, shall be released as environmental flow.

- ii. Detailed information on species composition particular to fish species from previous study/literature be inventoried and proper management plan shall be prepared for insitu conservation in the streams, tributaries of river and the main river itself for which adequate budget provision be made and followed strictly.
- iii. Wildlife Conservation Plan approved by the Chief Wildlife Warden shall be implemented in consultation with the local State Forest Department.
- iv. To enrich the habitat of the project site, plantation shall be raised as envisaged in the EIA/EMP report. Plantation to be developed along the periphery of the reservoir in multi-layers with local indigenous species in consultation with the local State Forest Department.
- v. Compensatory afforestation programme shall be implemented as per the plan approved.

VIII. Public hearing and Human health issues

- i. Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt.
- ii. Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in toto.
- iii. Preventive measures viz. fuming and spraying of mosquito control shall be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions be made to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Labour force to be engaged for construction works shall be examined thoroughly and adequately treated before issuing them work permit. Medical facilities shall be provided at the construction sites.
- vi. Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.
- vii. Emergency preparedness plan be made for any eventuality of the dam failure and shall be implemented as per the Disaster Management Plan.

IX. Miscellaneous

- i. Skill mapping be undertaken for the youths of the affected project area and based on the skill mapping, necessary trainings to the youths be provided for their long time livelihood generation.

- ii. The Company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Post EIA and SIA be prepared for the project through a third party and evaluation report be submitted to the Ministry after five years of commissioning of the project.
- vi. Multi-Disciplinary Committee (MDC) be constituted with experts from Ecology, Forestry, Wildlife, Sociology, Soil Conservation, Fisheries, NGO, etc. to oversee implementation of various environmental safeguards proposed in EIA/EMP report during construction of the project. The monitoring report of the Committee shall be uploaded in the website of the Company.
- vii. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- viii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- ix. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- x. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

- xi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- xii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- xiii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- xiv. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xvi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xvii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xviii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xix. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xx. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xxi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
