

# MADHYA BHARAT POWER CORPORATION LTD.

**Project Office -:** 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-10/2022-23/763

**Date:** 01.07.2022

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](mailto: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 01.01.2022 to 30.06.2022.**

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.

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

Submitted for favour of kind information and perusal, please.

Thanking you,  
Yours faithfully,

  
(P. P. Adhikari)  
Sr. Manager (Environment)



**Enclosed:** As stated

**Copy to:** The Member Secretary, State Pollution Control Board, Forest & Environment Department, Govt. of Sikkim, Deorali, Gangtok, for kind information, please.

# Annexure – 1

## 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><b>Details of forest land diverted</b></p> <table> <tr> <th>Particulars</th><th>Area (ha)</th><th>Letter Dated</th></tr> <tr> <td>Diversion of Forest Land - Annex: I (a)</td><td>26.2313</td><td>18.05.2009</td></tr> <tr> <td>Diversion of additional Forest Land – Annex: I (b)</td><td>2.5325</td><td>21.02.2012</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: I (c)</td><td>23.3437</td><td>22.05.2017</td></tr> <tr> <td><b>Total</b></td><td><b>48.4825</b></td><td></td></tr> </table>	Particulars	Area (ha)	Letter Dated	Diversion of Forest Land - Annex: I (a)	26.2313	18.05.2009	Diversion of additional Forest Land – Annex: I (b)	2.5325	21.02.2012	Surrender of already diverted forest land	-3.6250		Forest Land for construction of 220Kv transmission line (Right of Way) – Annex: I (c)	23.3437	22.05.2017	<b>Total</b>	<b>48.4825</b>	
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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><b>Quoted:</b></p> <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</i></p>																		





Sl. No.	Observation	Compliance Status
		<p><i>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 <b>Annex – II.</b></p>
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 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>The wildlife conservation plan for Red Panda and Clouded Leopard has been prepared and the same is approved by the Department of Forest &amp; Environment, Government of Sikkim vide their 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 as <b>Annex – III.</b></p>
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.	Consent to Establish has been granted by Sikkim State Pollution Control Board vide letter no. 639/SPCB dated 12.11.2008. Further, the latest renewal of Consent to Operate was granted vide letter no. 1440/SPCB dated 17.06.2022 (valid till 31.03.2023) ( <b>Annex – IV</b> ).
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. <b>Copy enclosed as Annex – V.</b>



Sl. No.	Observation	Compliance Status
	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. <b>Copy enclosed as Annex – VI.</b>
<b>II</b>	<b>Air quality monitoring and preservation</b>	
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.	Latest Environment Monitoring Report carried out in the month of April, 2022 is attached as <b>Annex – VII.</b>
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.	To prevent fugitive dust emission following measures are being taken up: 1. All the internal roads are being made concrete. 2. Water sprinkling arrangements have been made. 3. Plantation work along the internal road is being done.  Dust generation is not envisaged from the project from any source other than vehicular movements. The movement of mainly light vehicles remain in project areas for conveyance of O&M employees.
iii	Necessary control measures such as water sprinkling arrangements, etc. bet taken up to arrest fugitive dust at all the construction sites.	Necessary control measures were installed during construction work. Now, there is only minor maintenance works as per requirements only, as the project is already commissioned.
<b>III</b>	<b>Water quality monitoring and preservation</b>	
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. Now, the cofferdam will not create any adverse impact on water environment including the rock mass and muck used for the Cofferdam.



Sl. No.	Observation	Compliance Status
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 Fisheries, GoS is preparing DPR to establish Fish Seed Production Farm. Further action in this respect will be taken up on finalization of DPR.
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.	Water depth sensors has been installed to monitor e-flow regularly.  Real time monitoring of e-flow is being done and the data thus collected is being uploaded/transmitted on SPCB portal in real time basis.  Hourly data to will be collected and converted to discharge data. The Gauge and Discharge data in the Excel Sheet will be submitted as required.
<b>IV.</b>	<b>Noise Monitoring and prevention:</b>	
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 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.
<b>V.</b>	<b>Catchment Area Treatment Plan:</b>	
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.	Catchment Area Treatment plan has been prepared by the Department of Forests, Env. & Wildlife Management, GoS, which includes treatment of the area and maintenance of plantations.  MBPCL has paid an amount of Rs. 578.28 Lakhs Vide letter no. 026/EO/DGM/MBPCL/2012-12 dated 05.03.2012 to the Department of Forests, Env. & Wildlife Management, GoS, for implementation of the CAT plan as <b>Annex – VIII</b> .
<b>VI</b>	<b>Waste Management:</b>	
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	Project has already been commissioned, there is no further requirement of muck dump yard. The yards utilized during the construction phase of the project are being stabilized and restored.



Sl. No.	Observation	Compliance Status					
	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 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.	Generation of Solid waste in the project is very minimum. It will be disposed in the Govt. Dump Yards. Efforts is being made to avoid one time use of plastics.					
VI	<b>Green Belt and Wildlife Management:</b>						
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.	Based on ToR condition related to e-flow the three-regime following is proposed to be released as environmental flow:					
		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 in-situ conservation in the streams, tributaries of river and the main river itself for which adequate budget provision be made and followed strictly.	<p>Environment Management Plan for the project prepared through a third-party scrutinizing which the Hon'ble EAC recommended and Granted EC also include detailed information on species composition particular to fish species from previous study / literature be inventoried.</p> <p>Management plan has been prepared for which an amount of INR 170.00 Lac has been earmarked.</p>					



Sl. No.	Observation	Compliance Status
iii.	Wildlife Conservation Plan approved by the Chief Wildlife Warden shall be implemented in consultation with the local State Forest Department.	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 their 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 enrich the habitat of the project sites, altogether 700 saplings have been planted in month of May & June, 2022. The green belt development works around the Power House and along the periphery of the Barrage/reservoir complex is being done as per site requirement. Works is being taken up in consultation with the local State Forest Department.
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.
	<b>Public Hearing and Human health issues.</b>	
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 30.06.2022 is enclosed as <b>Annex – IX</b> .
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 not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases.	Preventive measures have been carried out in and around the labor colonies, affected villages, stagnated pools, etc. Provisions have been made 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	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.



Sl. No.	Observation	Compliance Status
	structures to be removed after the completion of the project.	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.	Requirement of labours at this stage of project is very minimum. Thorough medical examination through registered medical practitioner is being done before engaging them in the project's maintenance works. Ambulance is available at Site for emergencies.  All labors have been covered with Necessary PF and insurance, as applicable.
vi.	Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.	Early Warning Telemetric System has successfully been installed on 07.05.2022 at River Rorochu, near Bhusuk Location. It is installed approx. 13 km at the upstream of Reservoir for advance intimation of flood forecast. Copy of the installation report is enclosed as <b>Annex – X</b> .
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.
<b>IX</b>	<b>Miscellaneous</b>	
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.	We have Provided Short term training to 40 nos. of local people.  Training for the development of youth of the affected village is being provided as per their requirements. Direct employment has been provided to 20 nos. of Local people in the project.
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 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 Report.	Environmental Policy has been approved by the Board of Directors in its meeting date 01.04.2020.  Copy of the Board Resolution along with environment policy is enclosed as <b>Annex – XI (a &amp; b)</b>



Sl. No.	Observation	Compliance Status
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.
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 uploaded in the website of the Company.	We accept the condition.
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.	<p>The public notice of the environmental clearance was published on 13.02.2021 in Sikkim Express and Hamro Prajashasakti Newspapers as <b>Annex – XII</b>.</p> <p>A copy of the Environment Clearance has been uploaded at our website at <a href="http://www.mbpcl.co.in/OtherCompliances.html">http://www.mbpcl.co.in/OtherCompliances.html</a></p>



Sl. No.	Observation	Compliance Status
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 copies of the environment clearance were 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 <b>Annex – XIII</b> .
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 under the Environment (Protection) Rules 1986 as amended subsequently and put on the website of the company.	We accept the condition.
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 of the station as in whole has been declared on 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	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.



Sl. No.	Observation	Compliance Status
	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.
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 &amp; Control of Pollution) Act, 1974, the Air (Prevention &amp; 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>



Sl. No.	Observation	Compliance Status
		As per the provisions of the Public Liability Insurance Act, 1991, the PUBLIC LIABILITY ACT POLICY has been obtained from The New India Assurance Co. Ltd. vide Policy No. 46040036223300000001.
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, LAITUMKHRAH, SHILLONG - 793003  
टेली/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.

  
18/5/09  
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, DEGRALI, 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, Daragaon,  
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 5<sup>th</sup> 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/Vol 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. Siktet, 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-SID, LUMBATNGEN  
SHILJONG-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

5<sup>th</sup> May, 2017

To

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

(USFCH)  
- [Signature] -  
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 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/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.

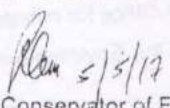
Yours faithfully,

(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.

 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 (2<sup>nd</sup> Floor),  
Daragaon, Tadong-737102,  
East Sikkim, Gangtok.

**Sub: Detailed map regarding distance of the Rognichu HEP Project boundary from the Fambonglho 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.

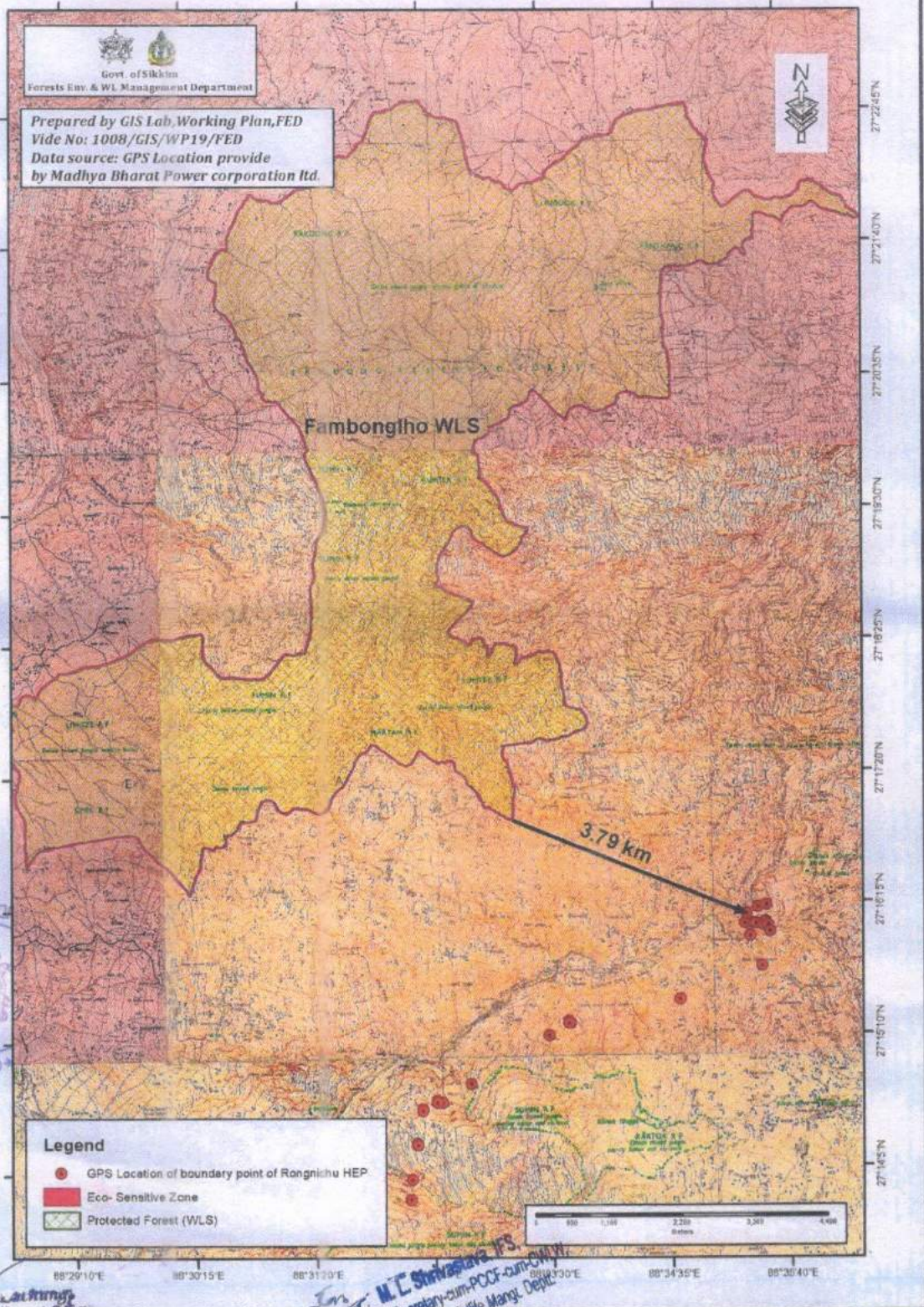
The nearest boundary point of the project falls 3.79KM outside the Fambonglho Wildlife Sanctuary and its ESZ.



Dechen Lachungpa,  
Divisional Forest Officer,  
Wildlife East Division  
Forest Env. & W/L Mgmt, Govt. of Sikkim



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





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 (2<sup>nd</sup> 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*  
Division Forest officer  
wildlife, East Division  
Forest Env. & Wildlife





Email: spcb\_sikkim@gmail.com

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आज़ादी का  
अमृत महोत्सव

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**FOREST & ENVIRONMENT DEPARTMENT**  
**GOVERNMENT OF SIKKIM**  
**DEORALI, GANGTOK – 737102**

F. No. 1440 /SPCB/

Dated: 17/6 /2022

To,

The Project Incharge,  
M/s Madhya Bharat Power Corporation Limited,  
D.D Sharma Building, 2<sup>nd</sup> Floor,  
Near State Bank of India,  
Daragaon-Gangtok,  
Gangtok District-Sikkim.

**Sub: Renewed Consent to Operate under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981**

In consideration of your application no.262390 dated: 04.04.2022, the State Pollution Control Board, Sikkim, hereby grants you renewed Consent to Operate 115 MW Rongni Chu Hydro Electric Power Project, located at Sawney, Kumrek-Rangpo, Gangtok District- 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 meant for specific purpose only (115 MW Hydro Electric Project).
2. That, any alteration in the process and the generation capacity shall require the prior approval of the Board;
3. That, you shall have facilities to prevent and control air and water pollution in the project area;
4. That, you shall have facilities to treat the waste water generated by the Hydel project before releasing it to the immediate environment;
5. That, you shall carry out third party environmental monitoring from a registered NABL accredited and MoEF& CC registered consultants and submit Report to SPCB-Sikkim;
6. That, you shall keep a financial assistance of Rs.2.0 lakhs (Rupees two lakhs) only to SPCB-Sikkim, to carry out environmental monitoring and evaluation of the project which shall be done by the SPCB Sikkim;
7. That, the data with regard e-flow meter installed as per the order of the Hon'ble NGT order of OA No. 498 of 2015 shall be linked to SPCB portal;
8. That, the solid waste from your project area should be collected and disposed off in scientific manner;
9. That, you shall ensure that there will be no dumping of solid waste near/into any aquatic bodies;
10. That, you shall submit six monthly monitoring reports to the Ministry/CPCB Regional Office and SPCB-Sikkim;
11. That, you shall submit Annual Returns for Hazardous Waste in prescribed format (Form 4) on or before 31<sup>st</sup> July, every year;
12. That, this consent is valid till 31<sup>st</sup> March 2023;
13. That, you shall apply for the renewal of consent one month before its expiry;
14. That, you shall develop green belt along the project area;
15. That, you shall abide by all the instructions given by the Board from time to time;
16. Rs. 500000/- (Rupees five lakhs) only has been received as consent fee vide Bank receipt number 386187763 & Bank ID No.nil dated: 07.03.2022;
17. That, the consent shall not be sublet, lent, sold and transferred without obtaining prior permission of the SPCB;
18. The consent is valid subject to obtaining other required permission/licenses/clearances wherever required;
19. That, the Board reserves the right to cancel the consent in the event of any environmental problems arising out of your project.



(Dr. Gopal Pradhan)  
Member Secretary  
State Pollution Control Board-Sikkim.

Dr. Gopal Pradhan  
Member Secretary  
State Pollution Control Board  
Forest & Env. & W/L Mangt. Dept.  
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).

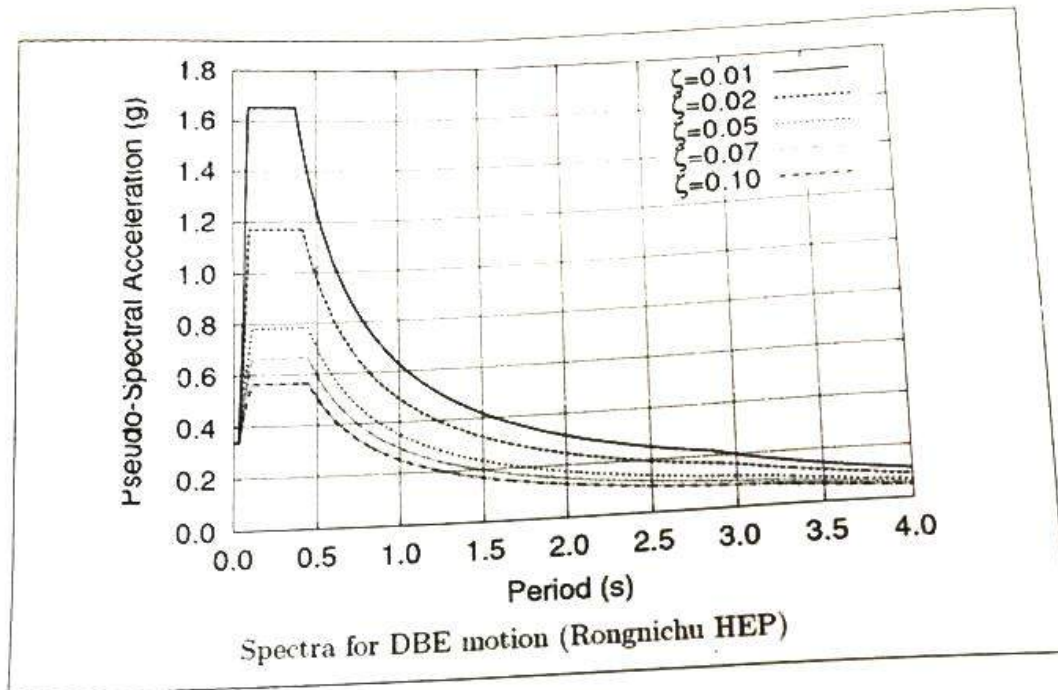
The NCSDP has approved the aforesaid study report in its 25<sup>th</sup> meeting held on 28<sup>th</sup> June and 8<sup>th</sup> July, 2013, incorporating the revised seismic design parameters as submitted by IIT Roorkee (consultant) vide their letter dated 29.07.2013 (copy of which is also enclosed).

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 ( $\alpha_h$ )		0.21	Vertical seismic co-efficient ( $\alpha_v$ )		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.

Yours faithfully,  
  
 ((Dr. B.R.K. Pillai)  
 Director (FE&SA) &  
 Member-Secy (NCSDP)  
 3/05/13





**GOVERNMENT OF SIKKIM  
ENERGY AND POWER DEPARTMENT**

No. 91/GDS/EP/2004-05/PART-IV/20

Dated 15/06/2020

To,

The Director,  
Madhya Bharat Power Corporation Limited,  
D.D.Sharma Building (2<sup>nd</sup> 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





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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Air Quality Analysis	AAQ-010422-01	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sample Received : 29/03/2022  
Sample Description : Ambient Air  
Sampling Location : Barrage Site (Namli)  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 01/04/2022 to 09/04/2022  
Average Flow Rate of SPM ( $\text{m}^3/\text{min.}$ ) : 1.12  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler ( $\text{PM}_{10}$ ) Fine Particulate Sampler ( $\text{PM}_{2.5}$ ) With Gaseous Attachment  
Weather Condition : Clear

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter ( $\text{PM}_{10}$ )	IS:5182 Part-XXIII	71.40	$\mu\text{g}/\text{m}^3$	100.0
2.	Particulate Matter ( $\text{PM}_{2.5}$ )	IS:5182 Part-XXIV	42.06	$\mu\text{g}/\text{m}^3$	60.0
3.	Sulphur dioxide ( $\text{SO}_2$ )	IS:5182 Part-II	8.12	$\mu\text{g}/\text{m}^3$	80.0
4.	Nitrogen dioxide ( $\text{NO}_2$ )	IS:5182 Part-VI	14.60	$\mu\text{g}/\text{m}^3$	80

#### Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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AUTHORIZED SIGNATORY



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Branch Office :

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Air Quality Analysis	AAQ-010422-02	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sample Received : 29/03/2022  
Sample Description : Ambient Air  
Sampling Location : Adit -II (Sumin)  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 01/04/2022 to 09/04/2022  
Average Flow Rate of SPM ( $\text{m}^3/\text{min.}$ ) : 1.14  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler ( $\text{PM}_{10}$ ) Fine Particulate Sampler ( $\text{PM}_{2.5}$ ) With Gaseous Attachment  
Weather Condition : Clear

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter ( $\text{PM}_{10}$ )	IS:5182 Part-XXIII	62.47	$\mu\text{g}/\text{m}^3$	100.0
2.	Particulate Matter ( $\text{PM}_{2.5}$ )	IS:5182 Part-XXIV	38.50	$\mu\text{g}/\text{m}^3$	60.0
3.	Sulphur dioxide ( $\text{SO}_2$ )	IS:5182 Part-II	7.48	$\mu\text{g}/\text{m}^3$	80.0
4.	Nitrogen dioxide ( $\text{NO}_2$ )	IS:5182 Part-VI	12.96	$\mu\text{g}/\text{m}^3$	80

#### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Air Quality Analysis	AAQ-010422-03	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sample Received : 29/03/2022  
Sample Description : Ambient Air  
Sampling Location : Powerhouse Site  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 01/04/2022 to 09/04/2022  
Average Flow Rate of SPM ( $m^3/min.$ ) : 1.10  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler ( $PM_{10}$ ) Fine Particulate Sampler ( $PM_{2.5}$ ) With Gaseous Attachment  
Weather Condition : Clear

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter ( $PM_{10}$ )	IS:5182 Part-XXIII	62.10	$\mu g/m^3$	100.0
2.	Particulate Matter ( $PM_{2.5}$ )	IS:5182 Part-XXIV	38.54	$\mu g/m^3$	60.0
3.	Sulphur dioxide ( $SO_2$ )	IS:5182 Part-II	6.80	$\mu g/m^3$	80.0
4.	Nitrogen dioxide ( $NO_2$ )	IS:5182 Part-VI	12.02	$\mu g/m^3$	80

#### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Noise	AN-010422-04	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 29/03/2022  
Sample Drawn By : NTL  
Sample Received On : 01/04/2022  
Sample description : Ambient Noise  
Sampling Location : Barrage Site (Namli)

TEST RESULT						
S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in		
				dB (A) Leq		
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	52.6	dB(A)	Category of Area/ Zone	Day Time	Night Time
				Industrial Area	75	70
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	35.4	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

### Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Noise	AN-010422-05	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 29/03/2022  
Sample Drawn By : NTL  
Sample Received On : 01/04/2022  
Sample description : Ambient Noise  
Sampling Location : Adit-II (Sumin)

TEST RESULT						
S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in		
				dB (A) Leq		
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	50.4	dB(A)	Category of Area/ Zone	Day Time	Night Time
				Industrial Area	75	70
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	36.6	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Noise	AN-010422-06	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 29/03/2022  
Sample Drawn By : NTL  
Sample Received On : 01/04/2022  
Sample description : Ambient Noise  
Sampling Location : Powerhouse Site

TEST RESULT						
S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/ Zone	Day Time	Night Time
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	54.1	dB(A)	Industrial Area	75	70
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	40.2	dB(A)	Commercial Area	65	55
				Residential Area	55	45
				Silence Zone	50	40

### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Fugitive Emission	ST-010422-07	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 30/03/2022  
Sample Description : Fugitive Emission  
Sampling Plan & Procedure : SOP-AAQ/08  
Sampling Location : Barrage Site (Namli)  
Analysis Duration : 01/04/2022  
Sampling Instrument Used : Respirable Dust Sampler (RDS)  
Weather Condition : Clear

TEST RESULT				
S. No.	Parameter	Test Method	Results	Units
1.	Suspended Particulate Matter (SPM)	IS:5182 (Part-4)	288.0	$\mu\text{g}/\text{m}^3$

### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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*Meha*  
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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Fugitive Emission	ST-010422-08	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 30/03/2022  
Sample Description : Fugitive Emission  
Sampling Plan & Procedure : SOP-AAQ/08  
Sampling Location : Adit- II (Sumin)  
Analysis Duration : 01/04/2022  
Sampling Instrument Used : Respirable Dust Sampler (RDS)  
Weather Condition : Clear

TEST RESULT				
S. No.	Parameter	Test Method	Results	Units
1.	Suspended Particulate Matter (SPM)	IS:5182 (Part-4)	260.0	$\mu\text{g}/\text{m}^3$

### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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*Neha*  
CHECKED BY

*Aditya*  
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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Fugitive Emission	ST-010422-09	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 30/03/2022  
Sample Description : Fugitive Emission  
Sampling Plan & Procedure : SOP-AAQ/08  
Sampling Location : Powerhouse Site  
Analysis Duration : 01/04/2022  
Sampling Instrument Used : Respirable Dust Sampler (RDS)  
Weather Condition : Clear

TEST RESULT				
S. No.	Parameter	Test Method	Results	Units
1.	Suspended Particulate Matter (SPM)	IS:5182 (Part-4)	223.0	$\mu\text{g}/\text{m}^3$

### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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*Alena*  
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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-010422-010	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 30/03/2022  
Sample Drawn By : NTL  
Sample Received on : 01/04/2022  
Sample description : Surface Water (Barrage Upstream)  
Sample Quantity : 2 litre  
Weather Condition : Normal  
Analysis Duration : 01/04/2022 to 09/04/2022

RESULTS				
S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.56	
2.	Temperature	IS:3025(Part-9)	21.0	<sup>0</sup> C
3.	Turbidity	IS:3025(Part-10)	5.6	NTU
4.	Conductivity @25 <sup>0</sup> C	IS:3025(Part-14)	268	μS/cm
5.	Sulphate (SO <sub>4</sub> )	IS:3025(Part-24)	15.20	mg/l
6.	Nitrate (NO <sub>3</sub> )	IS:3025(Part-34)	1.88	mg/l
7.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025(Part-21)	62.0	mg/l
8.	Chloride (as Cl)	IS:3025(Part-32)	33.0	mg/l
9.	COD (as O <sub>2</sub> )	APHA-5220 B	18.0	mg/l
10.	Iron (as Fe)	IS:3025(Part-53)	0.55	mg/l
11.	Dissolve Oxygen	IS-3025(Part-38)	6.2	mg/l
12.	Total Dissolved Solid	IS:3025(Part-16)	178	mg/l
13.	BOD (3 days at 27 <sup>0</sup> C)	IS:3025 (P-44)	2.8	mg/l
14.	Calcium (as Ca)	IS:3025(Part-40)	16.2	mg/l
15.	Magnesium (as Mg)	IS:3025(Part-46)	4.8	mg/l

Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

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## TEST CERTIFICATE

16.	Bi-Carbonate	IS:3025(Part-51)	125	mg/l
17.	Zinc (as Zn)	IS:3025(Part-49)	0.318	mg/l
18.	Manganese (as Mn)	IS:3025(Part-59)	BDL	mg/l
19.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
20.	Sodium (as Na)	IS:3025(Part-45)	18.5	mg/l
21.	Total Alkalinity (as CaCO <sub>3</sub> )	IS:3025(Part-23)	57.0	mg/l
22.	Phosphate (as P)	IS:3025(Part-31)	0.210	mg/l
23.	Total Kjeldhal Nitrogen	IS:3025(Part-34)	12.4	mg/l
24.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l
25.	Total Suspended Solid	IS:3025(Part-17)	26.0	mg/l
26.	Faecal Coliform	IS-1622	$0.72 \times 10^3$	MPN/100 ml
27.	Total Coliform	IS-1622	$0.98 \times 10^3$	MPN/100 ml

**BDL- Below detection limit.**

### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-010422-011	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 30/03/2022  
Sample Drawn By : NTL  
Sample Received on : 01/04/2022  
Sample description : Surface Water (Barrage Downstream)  
Sample Quantity : 2 litre  
Weather Condition : Normal  
Analysis Duration : 01/04/2022 to 09/04/2022

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.32	
2.	Temperature	IS:3025(Part-9)	21.0	<sup>0</sup> C
3.	Turbidity	IS:3025(Part-10)	6.6	NTU
4.	Conductivity @25 <sup>0</sup> C	IS:3025(Part-14)	272	μS/cm
5.	Sulphate (SO <sub>4</sub> )	IS:3025(Part-24)	15.80	mg/l
6.	Nitrate (NO <sub>3</sub> )	IS:3025(Part-34)	1.95	mg/l
7.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025(Part-21)	78.0	mg/l
8.	Chloride (as Cl)	IS:3025(Part-32)	40.0	mg/l
9.	COD (as O <sub>2</sub> )	APHA-5220 B	23.0	mg/l
10.	Iron (as Fe)	IS:3025(Part-53)	0.62	mg/l
11.	Dissolve Oxygen	IS-3025(Part-38)	5.8	mg/l
12.	Total Dissolved Solid	IS:3025(Part-16)	185	mg/l
13.	BOD (3 days at 27 <sup>0</sup> C)	IS:3025 (P-44)	2.5	mg/l
14.	Calcium (as Ca)	IS:3025(Part-40)	18.0	mg/l
15.	Magnesium (as Mg)	IS:3025(Part-46)	5.20	mg/l

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## TEST CERTIFICATE

16.	Bi-Carbonate	IS:3025(Part-51)	128	mg/l
17.	Zinc (as Zn)	IS:3025(Part-49)	0.328	mg/l
18.	Manganese (as Mn)	IS:3025(Part-59)	BDL	mg/l
19.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
20.	Sodium (as Na)	IS:3025(Part-45)	20.2	mg/l
21.	Total Alkalinity (as CaCO <sub>3</sub> )	IS:3025(Part-23)	58.0	mg/l
22.	Phosphate (as P)	IS:3025(Part-31)	0.212	mg/l
23.	Total Kjeldhal Nitrogen	IS:3025(Part-34)	12.6	mg/l
24.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l
25.	Total Suspended Solid	IS:3025(Part-17)	32.0	mg/l
26.	Faecal Coliform	IS-1622	$0.66 \times 10^3$	MPN/100 ml
27.	Total Coliform	IS-1622	$0.95 \times 10^3$	MPN/100 ml

**BDL- Below detection limit.**

### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-010422-012	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 30/03/2022  
Sample Drawn By : NTL  
Sample Received on : 01/04/2022  
Sample description : Surface Water (Tail Race Channel Upstream)  
Sample Quantity : 2 litre  
Weather Condition : Normal  
Analysis Duration : 01/04/2022 to 09/04/2022

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.48	
2.	Temperature	IS:3025(Part-9)	24.0	<sup>0</sup> C
3.	Turbidity	IS:3025(Part-10)	3.2	NTU
4.	Conductivity @25 <sup>0</sup> C	IS:3025(Part-14)	256	μS/cm
5.	Sulphate (SO <sub>4</sub> )	IS:3025(Part-24)	12.1	mg/l
6.	Nitrate (NO <sub>3</sub> )	IS:3025(Part-34)	0.98	mg/l
7.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025(Part-21)	66.0	mg/l
8.	Chloride (as Cl)	IS:3025(Part-32)	28.5	mg/l
9.	COD (as O <sub>2</sub> )	APHA-5220 B	16.4	mg/l
10.	Iron (as Fe)	IS:3025(Part-53)	0.26	mg/l
11.	Dissolve Oxygen	IS-3025(Part-38)	6.6	mg/l
12.	Total Dissolved Solid	IS:3025(Part-16)	164	mg/l
13.	BOD (3 days at 27 <sup>0</sup> C)	IS:3025 (P-44)	3.1	mg/l
14.	Calcium (as Ca)	IS:3025(Part-40)	12.4	mg/l
15.	Magnesium (as Mg)	IS:3025(Part-46)	6.5	mg/l

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## TEST CERTIFICATE

16.	Bi-Carbonate	IS:3025(Part-51)	110	mg/l
17.	Zinc (as Zn)	IS:3025(Part-49)	0.286	mg/l
18.	Manganese (as Mn)	IS:3025(Part-59)	BDL	mg/l
19.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
20.	Sodium (as Na)	IS:3025(Part-45)	12.8	mg/l
21.	Total Alkalinity (as CaCO <sub>3</sub> )	IS:3025(Part-23)	44.0	mg/l
22.	Phosphate (as P)	IS:3025(Part-31)	0.689	mg/l
23.	Total Kjeldhal Nitrogen	IS:3025(Part-34)	10.2	mg/l
24.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l
25.	Total Suspended Solid	IS:3025(Part-17)	25.0	mg/l
26.	Faecal Coliform	IS-1622	$1.2 \times 10^3$	MPN/100 ml
27.	Total Coliform	IS-1622	$1.5 \times 10^3$	MPN/100 ml

**BDL- Below detection limit.**

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-010422-013	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 30/03/2022  
Sample Drawn By : NTL  
Sample Received on : 01/04/2022  
Sample description : Surface Water (Tail Race Channel Downstream)  
Sample Quantity : 2 litre  
Weather Condition : Normal  
Analysis Duration : 01/04/2022 to 09/04/2022

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.38	
2.	Temperature	IS:3025(Part-9)	24.0	<sup>0</sup> C
3.	Turbidity	IS:3025(Part-10)	4.6	NTU
4.	Conductivity @25 <sup>0</sup> C	IS:3025(Part-14)	275	μS/cm
5.	Sulphate (SO <sub>4</sub> )	IS:3025(Part-24)	16.2	mg/l
6.	Nitrate (NO <sub>3</sub> )	IS:3025(Part-34)	1.18	mg/l
7.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025(Part-21)	78.0	mg/l
8.	Chloride (as Cl)	IS:3025(Part-32)	36.0	mg/l
9.	COD (as O <sub>2</sub> )	APHA-5220 B	21.0	mg/l
10.	Iron (as Fe)	IS:3025(Part-53)	0.26	mg/l
11.	Dissolve Oxygen	IS-3025(Part-38)	6.0	mg/l
12.	Total Dissolved Solid	IS:3025(Part-16)	175	mg/l
13.	BOD (3 days at 27 <sup>0</sup> C)	IS:3025 (P-44)	3.0	mg/l
14.	Calcium (as Ca)	IS:3025(Part-40)	16.0	mg/l
15.	Magnesium (as Mg)	IS:3025(Part-46)	7.80	mg/l

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## TEST CERTIFICATE

16.	Bi-Carbonate	IS:3025(Part-51)	124	mg/l
17.	Zinc (as Zn)	IS:3025(Part-49)	0.296	mg/l
18.	Manganese (as Mn)	IS:3025(Part-59)	BDL	mg/l
19.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
20.	Sodium (as Na)	IS:3025(Part-45)	14.8	mg/l
21.	Total Alkalinity (as CaCO <sub>3</sub> )	IS:3025(Part-23)	55.0	mg/l
22.	Phosphate (as P)	IS:3025(Part-31)	0.71	mg/l
23.	Total Kjeldhal Nitrogen	IS:3025(Part-34)	12.4	mg/l
24.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l
25.	Total Suspended Solid	IS:3025(Part-17)	32.0	mg/l
26.	Faecal Coliform	IS-1622	$0.84 \times 10^3$	MPN/100 ml
27.	Total Coliform	IS-1622	$0.95 \times 10^3$	MPN/100 ml

BDL- Below detection limit.

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
D.G. Noise	N-010422-014	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd

Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 29/03/2022  
 Sample Drawn By : NTL  
 Sample Received On : 01/04/2022  
 Sample description : D.G. NOISE – 500 KVA  
 Sampling Time : 20 min

TEST RESULT			
Location	Noise Level Cum, Leq db(A)	Protocol Followed	Standard*
<b>A. When D.G. Set was in operation</b>			
<b>1. Open D.G. window</b>			
a. 0.5 m Distance away from the DG set engine	101.6		75 db (A)
b. 1.0 m Distance away from the DG set engine	100.0		at 1.0-meter distance
<b>2. Close D.G. window</b>		IS:4758/IS:11446	from close DG
a. 0.5 m Distance away from the DG set engine	73.2		
b. 1.0 m Distance away from the DG set engine	71.8		

\*EPA-1986, PCLS/02/2010, Factories act [Chapter 104, Section 102(1)] Factories (Noise) Regulation.

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Noise	N-010422-015	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 29/03/2022  
Sample Drawn By : NTL  
Sample Received On : 01/04/2022  
Sample description : Generator Transformer I  
Sampling Time : 20 min

TEST RESULT			
Location	Noise Level Cum, Leq db(A)	Protocol Followed	Standard*
<b>B. When T.G. Set was in operation</b>			
<b>2. Open T.G. window</b>			
a. 0.5 m Distance away from the TG set engine	104.0		75 db (A)
b. 1.0 m Distance away from the TG set engine	102.0		at 1.0-meter distance from close TG
<b>2. Close T.G. window</b>		IS:4758/IS: 11446	
a. 0.5 m Distance away from the TG set engine	73.1		
b. 1.0 m Distance away from the TG set engine	71.6		

\*EPA-1986, PCLS/02/2010, Factories act [Chapter 104, Section 102(1)] Factories (Noise) Regulation.

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Noise	N-010422-016	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 29/03/2022  
Sample Drawn By : NTL  
Sample Received On : 01/04/2022  
Sample description : Generator Transformer II  
Sampling Time : 20 min

TEST RESULT			
Location	Noise Level Cum, Leq db(A)	Protocol Followed	Standard*
<b>C. When T.G. Set was in operation</b>			
<b>3. Open T.G. window</b>			
a. 0.5 m Distance away from the TG set engine	104.0		75 db (A)
b. 1.0 m Distance away from the TG set engine	103.2		at 1.0-meter distance
<b>2. Close T.G. window</b>		IS:4758/IS:11446	from close TG
a. 0.5 m Distance away from the TG set engine	72.8		
b. 1.0 m Distance away from the TG set engine	70.4		

\*EPA-1986, PCLS/02/2010, Factories act [Chapter 104, Section 102(1)] Factories (Noise) Regulation.

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Water	W-010422-017	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn on : 30/03/2022  
Sample Drawn By : Laboratory  
Sample Received On : 01/04/2022  
Sample Quantity : 2.0 Lt.  
Analysis Duration : 01/04/2022 to 09/04/2022  
Sample Description : Bore well Water Collected from Near Power House Site

### MICROBIOLOGICAL REQUIREMENT RESULT

S.No.	Parameter	Test Method	Results	Required as per IS-10500:2012
1.	<i>Escherichia coli</i>	IS-15185	Absent	Absent/100ml
2.	<i>Coliform Bacteria</i>	IS-15185	Absent	Absent/100ml

### ORGANOLEPTIC & PHYSICAL PARAMETERS

S.No.	Parameter	Test Method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Colour	IS-3025(P-04)	<1.00	Hazen Unit	5	15
2.	Odour	IS-3025(P-05)	Agreeable	-	Agreeable	Agreeable
3.	Taste	IS-3025(P-07 & 08)	Agreeable	-	Agreeable	-
4.	Turbidity	IS-3025(P-10)	<1.00	NTU	1	5
5.	pH value	IS-3025(P-11)	7.23	-	6.5 - 8.5	-
6.	Total dissolve solid (TDS)	IS-3025(P-16)	147	mg/l	500	2000

Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office :

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## TEST CERTIFICATE

### GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS

S.No.	Parameter	Test method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Aluminium (as Al)	IS: 3025 (P- 55)	<0.01	mg/l	0.03	0.2
2.	Total Ammonia	IS: 3025 (P- 34)	<0.10	mg/l	0.5	No Relaxation
3.	Anionic Detergents (as MBAS)	Annex K of IS-13428	<0.10	mg/l	0.2	1.0
4.	Barium (as Ba)	IS: 15302	<0.10	mg/l	0.7	No Relaxation
5.	Boron (as B)	IS: 3025 (P- 57)	<0.10	mg/l	0.5	2.4
6.	Calcium (as Ca)	IS: 3025 (P- 40)	12.89	mg/l	75	200
7.	Chloramines (as Cl <sub>2</sub> )	IS: 3025 (P- 26)	<1.00	mg/l	4.0	No Relaxation
8.	Chloride (as Cl)	IS: 3025 (P- 32)	42.60	mg/l	250	1000
9.	Copper (as Cu)	IS: 3025 (P-42)	<0.05	mg/l	0.05	1.5
10.	Fluoride (as F)	IS: 3025 (P-60)	0.12	mg/l	1.0	1.5
11.	Free Residual Chlorine	IS: 3025 (P-26)	BDL	mg/l	0.2	1.0
12.	Iron (as Fe)	IS: 3025(P-53)	0.054	mg/l	1.0	No Relaxation
13.	Magnesium (as mg)	IS: 3025 (P-46)	2.36	mg/l	30	100
14.	Manganese (as Mn)	IS: 3025 (P-59)	<0.10	mg/l	0.1	0.3
15.	Mineral Oil	Clause 6 of IS: 3025	<0.50	mg/l	0.5	No Relaxation
16.	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P- 34)	1.23	mg/l	45	No Relaxation
17.	Selenium (as Se)	IS: 3025 (P- 56)	<0.01	mg/l	0.01	No Relaxation
18.	Silver (as Ag)	Annex J IS: 13428	<0.05	mg/l	0.1	No Relaxation
19.	Sulphate (as SO <sub>4</sub> )	IS: 3025 (P- 24)	5.80	mg/l	200	400
20.	Sulphide (as H <sub>2</sub> S)	IS-3025 (P-29)	<0.05	mg/l	0.05	No Relaxation
21.	Alkalinity (as Ca CO <sub>3</sub> )	IS: 3025 (P- 23)	45.0	mg/l	200	600
22.	Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 (P- 21)	42.0	mg/l	200	600
23.	Zinc (as Zn)	IS: 3025 (P- 49)	0.110	mg/l	5.0	15
24.	Total Suspended solid (TSS)	IS-3025(P-17)	<1.0	mg/l	-	-
25.	Phenolic Compound as (C <sub>6</sub> H <sub>5</sub> OH)	IS: 3025 (P- 43)	BDL	mg/l	0.001	0.002

### Parameters Concerning Toxic Substances:

S.No.	Parameter	Test method	Result	Unit	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source
1.	Cadmium (as Cd)	IS-3025(P-41)	<0.001	mg/l	0.003	No Relaxation
2.	Cyanide (as CN)	IS-3025(P-27)	<0.01	mg/l	0.05	No Relaxation
3.	Lead (as Pb)	IS-3025(P-47)	<0.01	mg/l	0.01	No Relaxation

Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

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## TEST CERTIFICATE

4.	Mercury (as Hg)	IS-3025(P-48)	<0.001	mg/l	0.001	No Relaxation
5.	Molybdenum (Mo)	IS-3025(P-2)	<0.05	mg/l	0.07	No Relaxation
6.	Nickel (as Ni)	IS-3025(P-54)	<0.01	mg/l	0.02	No Relaxation
7.	Total Arsenic (as As)	IS-3025(P-37)	<0.01	mg/l	0.01	No Relaxation
8.	Total Chromium (as Cr)	IS-3025(P-52)	<0.05	mg/l	0.05	No Relaxation

BDL: Below Detection limit.

### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

*Neha*  
CHECKED BY

AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Water	W-010422-018	09/04/2022

Issued To: M/s Madhya Bharat Power Corporation Ltd  
Project Name: Rongnichu Hydroelectric Powerplant (HEP)

### SAMPLING & ANALYSIS DATA

Sample Drawn on : 30/03/2022  
Sample Drawn By : Laboratory  
Sample Received On : 01/04/2022  
Sample Quantity : 2.0 Lt.  
Analysis Duration : 01/04/2022 to 09/04/2022  
Sample Description : Bore well Water Collected from Near Power House Site (Water Related Diseases)

### MICROBIOLOGICAL REQUIREMENT RESULT

S.No.	Parameter	Test Method	Results	Required as per IS-10500:2012
1.	<i>Escherichia coli</i>	IS-15185	Absent	Absent/100ml
2.	<i>Coliform Bacteria</i>	IS-15185	Absent	Absent/100ml
3.	<i>Fecal Coliform</i>	IS-15185	Absent	Absent/100ml

### Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

Checked By  
**CHECKED BY**

AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office :

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# 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. 026 /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 11<sup>th</sup> December, 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 3<sup>rd</sup> 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 4<sup>th</sup> 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/-

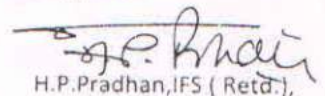
H.P.Pradhan, IFS ( Retd.),

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 Building, 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.





<b>MADHYA BHARAT POWER CORPORATION LIMITED</b>				
<b>Rongnichu Hydro Electric Project - 115MW</b>				
<b>AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2022</b>				
<b>Year</b>	<b>Particulars of contribution</b>	<b>Beneficiary</b>	<b>Committed Amount (in Rs.)</b>	<b>Paid Amount (in Rs)</b>
2010	Sponsorship for Bhanu Jayanti Samaroh at Gangtok	Gangtok	1,00,000	1,00,000
2010	Independence Day Celebration at Rangpo	Rangpo	10,000	10,000
2011	Construction of Monastery at Rumtek	Rumtek	2,00,000	2,00,000
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	1,00,000	1,00,000
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	2,00,000	2,00,000
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 30.06.2022				
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	1,00,00,000	1,00,00,000
2011	Connecting road for villagers	Duga	1,72,427	1,72,427
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	1,50,000	1,50,000
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	13,00,000	13,00,000
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	2,11,120	2,11,120
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	3,75,230	3,75,230
2012	Donation towards Construction of Community Centre at Duga	Duga	8,00,000	8,00,000
2012	Drinking water supply at Sumin	Sumin	12,89,364	12,89,364
2012	Promotion of Sports at Namli (Barrage Area)	Namli	10,000	10,000

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2022				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2012	Donated for Indrakhil Puja , Rangpo	Rangpo	20,000	20,000
2012	Construction of Auditorium At Rangpo	Rangpo	10,00,000	10,00,000
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	5,43,153	5,43,153
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	4,13,355	4,13,355
2013	Construction of Water Tank at Mangthang	Mangthang	1,34,646	1,34,646
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	8,91,800	8,91,800
2014	Maintenance of approach road for BDO Office, Duga	Duga	26,040	26,040
2014	Donation for construction of Hanuman Mandir at Patuk	Patuk	10,00,000	10,00,000
2014	Contribution for celebration of Pang Lhabsol at Ravangla	Ravangla	50,000	50,000
2014	Donation for construction of Durga Mandir at Sokpay	Rakdong	9,00,000	9,00,000
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



AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2022				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2016	Donation towards construcion of protective wall at Panchayat Bhavan, Duga	Duga	1,00,000	1,00,000
2016	Donation for Bethal Christan Fellowship church, Duga	Duga	50,000	50,000
2016	Donation for Renovation of Shiva Mandir at Lower Sumin	Sumin	1,24,169	1,24,169
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	3,91,678	3,91,678
2017	Construction of OBC community traditional house at Bhurung	Central Pendam	12,50,000	12,50,000
2017	Contribution for Bedminton 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	4,02,515	4,02,515
2017	Construction of one slab building & development of public ground at Middle Sumin	Sumin	11,03,928	6,70,540
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	6,80,485	6,80,485
2017	Renovation of School Building and midday meal shed of Govt. Sec. School, Lower Sumin	Sumin	1,93,405	1,93,405
2017	Construction of stage at Govt. Sec. School Duga	Duga	3,44,983	3,44,983
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 Scholorship (since August 2017) for Class-X & XI students for 24 months	Duga/Singtam	2,40,000	2,40,000
2018	Construction of three unit toilet at Govt. Jr. High School, Sumin Mangthang	Mangthang	2,76,245	2,75,756
2018	Construction of CC footpath at Namli	Namli	6,56,121	6,56,121

AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2022				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2018	Contribution for Durga Puja Celebration at Mazitar	Mazitar	20,000	20,000
2018	Contribution for Duga Residential Winter Coaching Camp	Duga	1,00,000	1,00,000
2018	Construction of CC footpath at Samsing	Duga	2,50,000	2,45,321
2018	Construction of waiting shed at Sangkhola	Sangkhola	1,50,000	1,50,728
2018	Contribution for Rabong Cho-Dzo-fest	Rabong	1,00,000	1,00,000
2018	Financial Aid for Arithang Social Welfare Association - Destitute Home	Gangtok	2,00,000	2,00,000
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	1,00,000	1,00,000
2019	Contribution for Pilgrimage tour for Kamarey Villagers	Kamarey	25,000	25,000
2019	Construction of Church at Upper Mangthang	Namcheybong	3,60,491	3,60,491
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	3,13,639	3,13,639
2020	Repair of road leading to Nimtar/Mangthang from NH10	Nimtar	3,14,295	3,14,295
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	10,00,000	10,00,000
2021	Construction of a Stupa (Chorten) at Lower Sumin	Sumin	2,00,000	2,00,000
2021	Concreting of Road leading to Kamarey Village at Duga	Duga	2,89,667	2,89,667
2021	Donated 2 nos. of Ambulances to Health & Family Welfare Department, Govt. of Sikkim	Gangtok	26,00,000	26,00,000
2021	Contribution / Donation for carryout fencing work at Government Junior High School, Burung, East Sikkim	Burung	5,86,278.00	5,86,278.00



AMOUNT RELEASED BY MBPCL TOWARDS CORPORATES SOCIAL RESPONSIBILITY UPTO 30.06.2022				
Year	Particulars of contribution	Beneficiary	Committed Amount (in Rs.)	Paid Amount (in Rs)
2021	Repair & restoration works at Tikalal Niruala. Govt. Sr. Sec. School, Central Pendam, East Sikkim	Central Pendam	6,10,544.00	-
2022	Donation for Literary Programme / Talent Promotion for Sikkim Gyan Munch, Duga	Duga	50,000.00	50,000.00
2022	Contribution cement for construction of Green Park at Topakhani	Singtam	67,200.00	67,200.00
2022	Guest of SPCB, Sikkim, Hotel Denzong Renaissance Kazi Road, Gangtok	Gangtok	10,000.00	10,000.00
2022	SDM Rangpo - Financial for Creation of basic amenities	Rangpo	3,00,000.00	3,00,000.00
2022	Maintenance of road leading from NH-10 to Sumin Village (upto Dharaj House)	Sumin	23,09,074.00	-
2022	Contribution for Inter-school quiz competition on energy conservation	Power Deptt.	20,000.00	20,000.00
	<b>Total</b>		<b>3,76,13,382</b>	<b>3,42,55,936</b>

# Installation Report

**Details of Customer:**

Madhya Bharat Power Corporation Limited,  
Sawney Khola, Kumrek, Power House,  
Rangpo, East Sikkim -737132

Service Engineer: Vimal kumar

Mob. No : 9557205050

PO No: MBPCL/Early Warning System/21-22DIR/00380

SERVICED AT: Customer Site - MBPCL Rangpo .

**Contact Person:**

Mr. Gulshan Kumar Singh  
Mr. T Rajesh

Installation: Early Warning System

Date of Visit: 01-05-2022

Warranty: NA

NW : NA

Date of Completion :07-05-2022

Tel:8016889840

Others:

Job Description: Installation .

Action Taken: A2

Date: 01-05-2022

1. Visited both site location barrage & River side for installation .

Date: 02-05-2022

1. Checked all material received from CSIN Delhi office and inform to office for short material .

Date : 03,04 & 05-05-2022

1. Purchased battery and received short shipment material .

2. Configured both cell 215 modem and created pack bus no and TCP password .

3. Created a program file for sensor installation and checked system properly .

4. Checked system through remotely communication (Cell 215 modem ).

Date: 06-05-2022

1. EWS system installed at river end .

2. Water level, velocity, and discharge data checked at river end through direct communication ( Laptop to data logger ).

Date: 07-05-2022

1. Hooter system Installed at barrage side .

2. Hooter system Checked .

3. PC400 software installed at control room .

4. Create a setup for remotely data communication and Checked data at control room through PC400 software .

Pending Work – Data communication is pending through URL ( FTP ) . We will provide FTP IP , ID and password on Tuesday ( 10-05-2022 ) .

Product/ Model No.	SI. No.	Qty	System Details	
			Remarks	
CR300	29641,29652	2		
Cell215	8465,8467	2		
RSS-2-300 Flow Meter	0011-1255	2		
Mounting for flow meter		1		
Enclosure Box (500*400*230)		2		
Power Supply Charger Regulator		1		
Solar Panel 50 W		2		
65 AH Battery		1		
26 AH battery		1		
Hooter fpr buzzere		1		

Customer Feed Back:

Service Satisfactorily completed/ Charges Approved

CSIN

Customer's Signature with Stamp





# 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 1<sup>ST</sup> 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***

# Environmental Policy



## 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 highestpossible 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, designand operation of projects to ensure that principles of conservation and sustainability areadheredto.
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 withenablersleads tocontinualimprovement.
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 ach 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:**

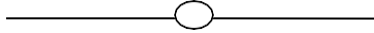
- a. MBPCL shall ensure all employees are made environmentally aware, to enable them to integrate its principles into their activities and decisions.
- b. Environment Management Group shall come up with focused requirements (including skill training and culture building), clearly bringing



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  
eria are as under:-

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

d with application along with

ass X onwards) from recognized

-interview,  
hall 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 02<sup>nd</sup> 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 (2<sup>nd</sup> 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 बाकर हड्डीनाथ 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 निरापत्ति 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), डाङ्गागाउँ, तादोङ  
पूर्व सिक्किम, टेलिफोन न. : 03592-231065

## NOTICE

I Dhiraj Kumar Moktan, resident of Babubasa, Pa. Champasari, Ps. Pradhan Nagar, Dist Darjeeling do hereby solemnly affirm and declare that my sons name is Ugyen Dorje Moktan mistakenly mentioned Ugyen Dorje Lama instead of Ugyen Dorje Moktan in my Sons Birth certificate issued by Siliguri Municipal Corporation being number - 20122173782/BC/2018. So I declare that Ugyen Dorje Lama and Ugyen 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

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

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 गोर्खा 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 न्याली आदि आयोजना गरिएको पनि लेप्चाले जानकारी गराए।

यसरी नै पुस्तक मेला तथा पुस्तक दान अभियानको उद्देश्य र महत्त्वमाथि प्रकाश पार्दै 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 यसको दुरगामी र दिगो परिणाम देख्न सकिने उनले बताए। एकेएम विद्यार्थी मोर्चाको 'रिड

उद्घाटन कार्यक्रमका मुख्य अतिथि मन्त्री अरुण उप्रेतीले पत्रकारहरूसित कुराकानी गर्दै हालको समय हराउँदै गइरहेको अध्ययन संस्कारलाई पुनर्जागृत गर्न एकेएम 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। एकेएम 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 02<sup>nd</sup> 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,  
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E-mail : mbpcltech@gmail.com / Web : www.mbpcl.co.in

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Government of Sikkim,  
Kazi Raod, Gangtok.
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Government of Sikkim, Deorali, Gangtok
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East District,  
Government of Sikkim, Gangtok.
- ✓ 5. The MEO,  
Rangpo Nagar Panchayat,  
Rangpo, East Sikkim

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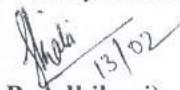
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Thanking you,

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