



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), MADHYA PRADESH)

To,

The Chief Engineer
CHIEF ENGINEER,RANI AVANTI BAI LODHI SAGAR PROJECT
OFFICE OF THE CHIEF ENGINEER,RANI AVANTI BAI LODHI SAGAR
PROJECT,BARGI HILLS,JABALPUR -482001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/MP/RIV/409038/2022 dated 07 Dec 2022. The particulars of the environmental
clearance granted to the project are as below.

1. EC Identification No.	EC23B000MP119529
2. File No.	9267/2022
3. Project Type	New
4. Category	B
5. Project/Activity including Schedule No.	N/A
6. Name of Project	Chinki Boras Barrage Combined Multipurpose Project
7. Name of Company/Organization	CHIEF ENGINEER,RANI AVANTI BAI LODHI SAGAR PROJECT
8. Location of Project	MADHYA PRADESH
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 30/01/2023

(e-signed)
Shri,Mujeebur Rehman Khan
Member Secretary
SEIAA - (MADHYA PRADESH)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH.Please quote identification
number in all future correspondence.*

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Ref: Case No 9267/2022: Prior Environment Clearance for Chinki Boras Barrage Combined Multipurpose Project located at Tehsil - Udaipura Bankhedi and Kareli, Dist. Raisen, Hoshangabad, Narsingpur & Jabalpur (MP), [Gross Command Area – 1,54,425 ha., Culturable Command Area – 1,31,925 ha. by Chief Engineer, Rani Avanti Bai Lodhi Sagar Project, Bargi Hills, Dist. Jabalpur, MP – 482001 Email: cechinkiborasproject@gmail.com Mobile: 9826165212 Env. Consultant: M/s. R. S. Envirolink Technologies Pvt. Ltd, Gurgaon.

With reference to above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form -2, pre-feasibility report, EIA/EMP report, ppt and additional clarifications furnished in response to the observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- i. उक्त पूर्व पर्यावरण स्वीकृति हेतु प्रस्तावित चिंकी बोरास बैराज संयुक्त बहुउद्देशीय परियोजना तहसील – उदयपुरा बनखेड़ी और करेली, जिला रायसेन, होशंगाबाद और नरसिंहपुर (एमपी) में स्थित है।
- ii. परियोजना में ToR MoEFCC, भारत सरकार द्वारा उनके पत्र क्र. F- No- J-12011/02/2022-IA.I(R) दिनांक 13/04/2022 को प्रदान किया गया था। परियोजना 20 अप्रैल, 2022 की EIA अधिसूचना में संशोधन के बाद SEAC/SEIAA के दायरे में आ गया और परियोजना में सर्वेक्षण के दौरान जलमग्नता जबलपुर तक फैली हुई पाए जाने के कारण ToR को SEIAA द्वारा पत्र संख्या 1296/SEIAA/22 दिनांक 04/08/2022 के माध्यम से संशोधित किया गया था।
- iii. उक्त प्रकरण को राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक 615वीं दिनांक 30.12.2022 में पर्यावरण स्वीकृति हेतु अनुशंसित किया गया, उक्त बैठक की कार्यवाही विवरण पृष्ठ क्र. 01 से 12 तक अंकित है।
- iv. प्रस्तावित परियोजना सिंघोरी वन्यजीव अभयारण्य की अधिसूचित सीमा से लगभग 23.70 किमी और नौरादेही वन्यजीव अभयारण्य सीमा से लगभग 5.82 किमी दूर स्थित है। परियोजना के सभी घटक अधिसूचित ESZ से बाहर हैं।
- v. चिंकी बोरास बैराज संयुक्त बहुउद्देशीय परियोजना नरसिंहपुर, रायसेन और होशंगाबाद (नर्मदापुरम) जिलों में 1,31,925 हेक्टेयर सीसीए को पूरा करने की योजना है, साथ ही इसमें 25–25 मेगावाट के दो पावर हाउस के साथ 50 मेगावाट बिजली उत्पादन भी है।
- vi. यह परियोजना नर्मदा नदी पर स्थित है; मुख्य परियोजना घटकों के स्थान नीचे दिए गए हैं:

Chinki Barrage and powerhouse	Chinki village, district Narsinghpur – 19 Km from Kareli on NH26 and 15Km from Narsinghpur. Coordinates: 23°02'00" N and 79°05'24" E
Boras Barrage and powerhouse	Boras Village, district Raisen Coordinates: 23°01'00" N and 78°33'00" E
Command Area	Districts Narsinghpur, Raisen and Hoshangabad
Submergence Area	Districts Narsinghpur, Raisen and Jabalpur
Pump houses	PH1 : 23°, 2', 54.19" N, 79°, 5', 50.38" E PH2 : 23°, 3', 19.05" N, 78°, 53', 41.90" E PH3 : 22° 10' 50.36" N, 74° 37' 16.47" E PH 4 : 23°, 1', 2.78" N, 78°, 31', 37.23" E PH 5 : 23°, 0' 25.10" N, 78° 31' 29.21" E

vii. चिंकी बोरस बैराज संयुक्त बहुउद्देशीय परियोजना में नर्मदा नदी पर बरगी परियोजना के डाउनस्ट्रीम में स्थित दो बैराज शामिल हैं। इस योजना में नरसिंहपुर रायसेन और होशंगाबाद जिले के 396 गांवों में फैले 1,31,925 हेक्टेयर (सीसीए) के कमांड एरिया के लिए पांच पंपिंग स्थानों से नर्मदा नदी से पानी लिफ्ट किया जाएगा और राइजिंग मेन, ग्रेविटी मेन और वितरण नेटवर्क सहित पाइपलाइनों के एक नेटवर्क के माध्यम से वितरित किया जाएगा।

viii. नरसिंहपुर, रायसेन और होशंगपुर जिले के 396 गांव इस प्रकार लाभान्वित होंगे:

S.No.	District	Tehsil	Total Number of Villages
1.	Narsinghpur	Narsinghpur	26
		Kareli	07
		Tendukheda	69
2.	Raisen	Udaipur	95
		Silvani	140
		Bareilly	08
3.	Hoshangabad	Bankhedi	51
Total			396

ix. परियोजना के घटकों और संबंधित कार्यों के लिए आवश्यक कुल भूमि लगभग 2973.65 हेक्टेयर होने का अनुमान लगाया गया है, जिसमें से 757.65 हेक्टेयर निजी भूमि है और शेष 2216 हेक्टेयर सरकारी भूमि है। परियोजना में वन भूमि शामिल नहीं है।

Component	Chinki		Boras		Total (ha)
	Private Land	Govt. Land	Private Land	Govt. Land	
Submergence	518.00	1211.00	210.00	1005.00	2944.00
Pump Houses	5.00	-	5.00	-	10.00
Gravity Main	1.33	-	18.32	-	19.65
Total (ha)	524.33	1211.00	233.32	1005.00	2973.65

x. रायसेन, नरसिंहपुर एवं जबलपुर के 114 ग्रामों की निजी भूमि डूब में आएगी। 114 गांवों से कुल 4419 परियोजना प्रभावित परिवारों (पीएएफ) की पहचान की गई है। अस्थायी रूप से 192 पीएएफ को पुनर्वास की भी आवश्यकता होगी।

xi. नरसिंहपुर, जबलपुर, होशंगाबाद (नर्मदापुरम) एवं रायसेन जिलों में क्रमशः दिनांक 09/11/2022, 10/11/2022, 11/11/2022 एवं 14/11/2022 को जन सुनवाई बैठकें आयोजित की गयीं। जन सुनवाई के दौरान भूमि अधिग्रहण, पुनर्वास और पुनर्स्थापन अधिनियम 2013 में उचित मुआवजा और पारदर्शिता का अधिकार, बाढ़ प्रभावित संपर्क सड़कों का उन्नयन और स्थानीय ग्रामीणों को रोजगार और परियोजना की स्थापना से प्राकृतिक बाढ़ के डर से संबंधित कुछ मुद्दे उठाए गए थे, जिसके सम्बन्ध में समुचित व्यवस्था हेतु परियोजना प्रस्तावक द्वारा आश्वासन दिया गया।

Based on the information submitted at Para i to xi above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 767th

meeting held on 12.01.2023 and decided to accept the recommendations of 615th SEAC meeting held on dated 30.12.2022.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14th September 2006 & its amendments to the proposed Chinki Boras Barrage Combined Multipurpose Project located at Tehsil - Udaipura Bankhedi and Kareli, Dist. Raisen, Hoshangabad, Narsingpur & Jabalpur (MP), [Gross Command Area – 1,54,425 ha., Culturable Command Area – 1,31,925 ha.] by Shri D.S.Thakur, Chief Engineer, M/s Rani Avanti Bai Lodhi Sagar Project, Office of the Chief Engineer, Rani Avanti Bai Lodhi Sagar Project, Bargi Hills, Dist. Jabalpur, MP – 482001 subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

1. माननीय सुप्रीम कोर्ट, हाई कोर्ट एवं नेशनल ग्रीन ट्रिब्यूनल द्वारा eco sensitive area, forest area से संबंधित समय-समय पर जारी दिशा निर्देशों का परिपालन सुनिश्चित करे।
2. परियोजना प्रस्तावक द्वारा जहां तक संभव हो गैर परंपरागत ऊर्जा स्रोतों का अधिक से अधिक उपयोग की जाये।
3. बिजली के वैकल्पिक स्रोत के रूप में परियोजना प्रस्तावक को पंप हाउस के उचित संचालन के लिए आवश्यक सौर पैनल स्थापित करना सुनिश्चित करना चाहिए।
4. जन सुनवाई में उठे मुद्दों का निश्चित रूप से परिपालन किया जाना सुनिश्चित करे।
5. यदि संचालन अवधि के दौरान दलदली भूमि का निर्माण होता है, तो परियोजना प्रस्तावक द्वारा पर्याप्त उपाय किए जाने चाहिए।
6. परियोजना प्रस्तावक को यह सुनिश्चित करना चाहिए कि अनुशंसित ई-प्रवाह को हर समय संबंधित बैराजों के तत्काल नीचे की ओर बनाए रखा जाना e-flow चाहिए। E-flow को छोड़ने के बाद शेष पानी सिंचाई के लिए उपयोग किया जाना चाहिए।
7. 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.
8. The implementation of R & R Plan to be closely monitored to ensure that all project affected families (PAFs) get adequate & timely compensation.
9. Resettlement & Rehabilitation plan be implemented in consultation with the water resources department as approved by the State Govt
10. Besides the agricultural land, the rehabilitation of public buildings, infrastructures, monument etc. falling in the submergence area should also be included in the rehabilitation plan.
11. A monitoring Committee for R & R shall be constituted which must include representatives of project affected persons including form SC/ST community and at least a woman beneficiary.
12. A grievances redress mechanism is to be devised by NVDA GoMP and put in place so that aggrieved PAFs and other stakeholders may approach the Authority easily for resolution of any dispute/conflict.
13. The implementation of Local Area Development Plan (LADP) to be closely monitored.
14. This being a seasonal stream/ river, a minimum environmental flow of 30 % in monsoon season should be released for downstream users.
15. Proposed Bio-diversity Conservation & Management Plan in EMP report should be implemented with State Forest Department. The allocated budget for this purpose shall be fully utilized and not to be diverted for any other purpose.
16. PP should ensure the pumps and pump house building are designed in such a way that outside noise levels will not exceed the CPCB standards.
17. As alternate source of power PP should ensure to install required solar panels to proper running of Pump house.

18. The budgetary provisions for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also update proportionately.
19. The catchment Area Treatment (CAT) Plan as proposed in EMP report shall be strictly implemented in consultation with Madhya Pradesh State Forest Department. Major works shall be completed before impounding of reservoir. The financial allocation for CAT Plan implementation shall be fully utilized and not to be diverted for any other purpose. Catchment Area Treatment Plan as has been proposed should be completed in five years.
20. Fishery conservation & management plan as proposed shall be implemented in consultation with the Fisheries Department, Government of Madhya Pradesh. Allocated grant for this purpose shall be fully utilised and not to be diverted for any other purpose.
21. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. The river should be properly channelized so that no small pools and puddles are allowed to be formed. Even after taking precaution, due to unforeseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, it will be the responsibility of project authorities to take all steps i.e. residual insecticidal spray in all the project area and surrounding 3 km. Area keeping the flight range of mosquitoes in consideration. Also medical assistance to be provided to the affected people at the cost of the developer and appropriate health benefits may be initiated with the help of State Health Department.
22. If the water of reservoir is used for drinking water supply, it should be done after conventional treatment.
23. Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and around the project area to ascertain the change, if any, in the water quality due to leaching of contaminants, if any, from the increased use of chemical fertilizers and pesticides.
24. As the reservoir will be acting as balancing reservoir and there would be fluctuation of water level during peaking period, efforts be made to reduce impact on aquatic life including impacts during spawning period both at the upstream and downstream of the project.
25. If marshy land creates during operation period the adequate measure should be taken by PP.
26. The project with proponent shall comply the provisions contained in this Ministry's OM issued vide F.No. 22-65/2017-IA.III dated: 25 February 2021, as applicable, regarding Corporate Environment Responsibility and Environmental Management Plan.
27. PP should ensure to implement the CER activities as proposed.
28. After 5 years of the commissioning of the project. a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency. decided in consultation with the Ministry.
29. The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1st May 2018 regarding Corporate Environment Responsibility. The activities under CER shall be worked out as per the para no. (V) of the aforesaid OM and shall be restricted to the affected area around the project. The entire activities under CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half-yearly compliance report and to a District Collector.

B. Specific Conditions as recommended by SEAC

I Statutory Compliance

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee
- v. NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDS) of CWC.
- vi. Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs. 1,000 crore.
- vii. "No major temples and major road is coming under submergence of Chinki/Boras Barrage Combined Multipurpose project as committed by PP. If any temple/road/public infrastructure comes under submergence of project, restoration work will be done by NVDA.
- viii. If any notified Grazing land comes under the submergence, NVDA will develop grazing land in the nearby revenue land in consultation with the forest department. This will be implemented as part of watershed Development Plan.
- ix. If any public property (Burial Ground, Grave yard, Chabutra, Paramparik Narmada Parikrama Path) comes under the submergence, Restoration work/Alternate site will be provided by NVDA in consultation with local community or Gram Panchayat.

II. Air quality monitoring and preservation

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

III Water quality monitoring and preservation

- i. Conjunctive use of surface water to be planned in the project to check water logging as well as to increase crops productivity. The field drains shall be connected with natural drainage system.
- ii. Remodeling of existing natural drains (link drains) and connecting them with irrigated land through constructed field drains, collector drains, etc. are to be ensured on priority basis.
- iii. 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.
- iv. As the reservoir will be acting as balancing reservoir and there would be fluctuation of water level during peaking period, efforts be made to reduce impact on aquatic life including impacts during spawning period both at the upstream and downstream of the project.
- v. Water depth sensors shall be installed at suitable locations to monitor e-flow. Hourly data to be collected and converted to discharge data. The Gauge and Discharge data in the form of Excel Sheet be submitted to the Regional Office, MoEF&CC and to the CWC on weekly basis
- vi. Mixed irrigation shall be practiced and necessary awareness be given to all the farmers and trained in the use of such systems. Proper crops selection shall be carried out for making irrigation facility more effective.

- vii. On Farm Development (OFD) works like landscaping, land leveling, drainage facilities, field irrigation channels and farm roads, etc. should be taken up in phased manner prior to the start of irrigation in the entire command area. The Command Area Development Plan should be strictly implemented as proposed in the EIA/EMP report.

IV Noise monitoring and prevention

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

V Catchment Area Treatment Plan

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

VI Waste Management

- i. Muck disposal (15.74 lakh cum) be carried out only in the approved and earmarked sites. The dumping sites shall be located sufficiently away from the HFL of the river. Efforts be made to reuse the muck for construction and other filling purposes and balanced be disposed of at the designated disposal sites. Once the muck disposal sites are inactive, proper treatment measures like both engineering and biological measures be carried out so that sites are stabilized quickly.
- ii. Solid waste management should be planned in details. Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.

VII Green Belt, EMP Cost, Fisheries and Wildlife Management

- i. Based on the recommendation of Cumulative Impact Assessment and Carrying capacity study of river basin or as per the ToR conditions or minimum 15% of the average flow of four consecutive leanest months, whichever value is higher, shall be released as environmental flow.
- ii. Detailed information on species composition particular to fish species from previous study/literature be inventorised 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.
- iii. Wildlife Conservation Plan prepared for both core and buffer zones shall be implemented in consultation with the local State Forest Department.
- iv. To enrich the habitat of the project site, plantation shall be raised as envisaged in the EIA/EMP report. Plantation to be developed along the periphery of the reservoir in multi-layers with local indigenous species in consultation with the local State Forest Department.
- v. Compensatory afforestation programme shall be implemented as per the plan approved, if applicable.
- vi. Fish ladder/pass as envisaged in the EIA/EMP report shall be provided for migration of fishes. Regular monitoring of this facility be carried out to ensure its effectiveness.

VIII Public hearing and Human health issues

- i. Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt.
- ii. Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in toto.
- iii. Preventive measures viz. fuming and spraying of mosquito control shall be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions be made

- to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - v. Labour force to be engaged for construction works shall be examined thoroughly and adequately treated before issuing them work permit. Medical facilities shall be provided at the construction sites.
 - vi. Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.
 - vii. Emergency preparedness plan be made for any eventuality of the dam failure and shall be implemented as per the Dam Break Analysis.

IX Corporate Environment Responsibility

- i. A budgetary provision of Rs. 584 Lakh is made to for the local area development based on the issues raised in the public hearing meetings and commitments made by the project proponent.
 - Out of which Rs. 60.00 lakhs has been kept to upgrade all identified flood affected roads before the impoundment.
 - Rs. 1.14 crore has been kept to fully renovate any major ghat getting affected/ submerged and any damage to parikrama route by the project will be repaired and pucca footpath constructed with provisions of drinking water and solar lights.
 - In addition, it is proposed to undertake skill development activity to Local farmers for Farming. Farmer Skill Development program in each district will be adopted and be provided with a onetime grant for infrastructure and manpower upgradation of a budget of Rs. 4.10 crores for 3 districts. These Farmer Skill Development programs will provide skill development, new Techniques adoption, training to all farmers from local area.
- ii. 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
- iii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iv. 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.
- v. 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.
- vi. 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.
- vii. 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.
- viii. Formation of Water User Association/Co-operative be made by involvement of the whole community be ensured for discipline use of available water for irrigation purposes.

X Miscellaneous

- i. Budget allocated in EMP (Rs. 90.70 lakhs) under the head of biodiversity conservation and staff welfare plan shall be distributed to Satpura Tiger Reserve, Nauradehi Wildlife sanctuary and Singhori Wildlife sanctuary in the ratio of 50%, 25% and 25% respectively in the first year of project. The total proposed budget for EMP is 31379.43 lakhs for various activities.
- ii. The project proponent shall make public, the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iv. 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.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. 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
- vii. 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.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- x. 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).
- xi. 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.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions
- xiv. 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.
- xv. 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 Transboundary 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.

Standard Conditions:

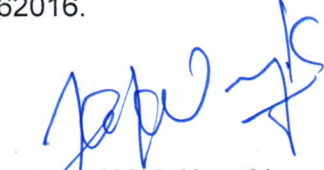
1. The Regional Office of MoEF, Gol, Bhopal & MPPCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan and Monitoring Plan should be given to Regional Office, MoEF, Gol, Bhopal & MPPCB. The project proponent shall provide full cooperation during their inspection and all required documents/data to the officials.
2. The responsibility of implementation of environmental safeguards and RR plan rests fully with the NVDA GoMP and Government of Madhya Pradesh. The NVDA Government of Madhya Pradesh should also monitor implementation of EMP at regular intervals preferably at the level of Principal Secretary.
3. The monitored data for criteria pollutant levels, namely; SPM, RSPM, SO₂, NO_x (ambient levels) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the dam site in the public domain.
4. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
5. Adequate financial provision should be made in the total budget of the project for implementation of the above suggestion safeguard measures. The funds earmarked for environmental protection measures shall be kept in separate account and shall be fully utilized for the said purpose and not to be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, Gol, Regional Office located at Bhopal, CPCB & MPCB. In case of revision of the project cost due to price level change the cost of EMP shall also be updated proportionately and revised upwardly.
6. Water User Associated (WUA) Co-operative should have to be formed for efficient water use. Involvement of the community for disciplined and wise use of available waters should be ensured through training programme / effective interactive sessions.
7. The MP SEIAA or any other competent authority reserves the right to alter/modify or add additional, safeguard measures subsequently, if found necessary and to take action, including revoking of the clearance under provisions of the environment (Protection) Act 1986 to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
8. The Prior Environmental Clearance letter is valid for a period of 10 years from the date of issue of this letter for commissioning of the project.
9. A copy of the Prior Environmental Clearance issued by MP SEIAA shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat / Zila Parishad / Municipal Bodies as applicable, local NGO, if any, in addition to the associated Government Department from whom any suggestion / representations were received while processing the proposal and those responsible for controlling the proposed project, who in turn has to display the same for 30 days from the date of receipt. The clearance letter shall also be put on website by the project proponent.
10. State Pollution Control board / committee shall display a copy of the clearance letter at the regional office, district industries centre and collector's/tehsildar's office for 30 days.

11. The Project Proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and copy the same shall be forwarded to the Regional Office, MoEF&CC, Gol, Bhopal.
12. After 5 years of the commissioning of the project a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency to be decided in consultation with the Ministry / authority.
13. Any other clearance required from any other organization / department should be obtained before commencement of works and commissioning of the project, as applicable.
14. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days from the date of issue, as prescribed under Section 10 of the National Green Tribunal Act 2010.


(Mujeebur Rehman Khan)
Member Secretary

Copy to:-

- (1). Principal Secretary, Department of Environment., Government of MP, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt- Raisen, Hoshangabad, Narsingpur & Jabalpur (M.P.).
- (5). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (6). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (7). Guard file.


(Alok Nayak)
Officer-in-Charge