



**State Environment Impact Assessment Authority, M.P.**  
(Ministry of Environment, Forest and Climate Change, Government of India)

**Environmental Planning & Coordination Organization**

Paryavaran Parisar, E-5, Arera Colony

Bhopal - 462016

visit us <http://www.mpseiaa.nic.in>

Email : [mpseiaa@gmail.com](mailto:mpseiaa@gmail.com)

Tel.: 0755 - 2466970, 2466859

Fax : 0755 - 2462136

No.: 5884 /SEIAA/d/

Date: 27.1.21

To,

Shri Sunil Kumar Singod, Executive Engineers,  
N.D. Div No.16 Kukshi  
Jobat Colony/Gayatri Colony,  
Kukshi, District- Dhar,  
MP - 454331

**Sub:-Case No 6942/2020:** Prior Environment Clearance for Dahi Micro Lift Irrigation Scheme about 47,000 ha of CCA, near village - Katarkhedi and Dahi, Tehsil - Dahi, Dist. Dhar (MP) by Shri Sunil Kumar Singod, Executive Engineers, N.D. Div No.16 Kukshi Jobat Colony/Gayatri Colony, Kukshi, district- Dhar, MP - 454331 Email: [eendd16kukshi@gmail.com](mailto:eendd16kukshi@gmail.com) Mob:9826622174 Consultant: R S Envirolink Technologies Pvt Ltd, Gurgaon

**Ref:** Your online application (SIA/MP/RIV/51584/2020) dtd. 28.02.20 received in SEIAA office on 06.03.2020

With reference to the 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 14<sup>th</sup> September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR, EIA Report, ppt. and additional clarifications furnished in response to observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- i. Dahi Micro Lift Irrigation Scheme is a green field project and shall be developed as where water of Narmada River will be lifted for irrigation. The project area lies in Dhar & Alirajpur districts. The supply source is Narmada river near Katarkheda village of Dhar district.
- ii. Command area lies in Dahi, Kukshi, Jobat, Sondwa & Alirajpur tehsils of Dhar & Alirajpur districts.
- iii. The Project consists of following Components:
  - Pump Houses (5)
  - Rising mains (5) /Gravity Main
  - Break Pressure Tank



- Distribution Network (DI/HDPE)
  - Flow & Pressure Control Valves
  - Power Transmission Line
- iv. There is no wildlife sanctuary, National park Sanctuary (19.02.20) Defense Establishments, Archeological Monuments, Notified Eco-sensitive areas or protected area under Wildlife (Protection) Act and interstate boundary (PWD letter dtd.25.02.20) within 10 km of the project area, hence general conditions are not attracted.
- v. As per EIA Notification of September 2006 and subsequent amendments, Irrigation Projects, listed at item 1(c) of Schedule, having culturable command area (CCA) greater than or equal to 10,000 ha and less than 50,000 ha are considered as category B1 project; and are therefore be appraised at State level.
- vi. Since the proposed project does not involve submergence or inter-state domain; Scoping Clearance was issued by SEAC and therefore, final appraisal will also be carried out by SEAC/SEIAA as Category 'B1' Projects".
- vii. Public Hearings for the Dahi Micro Lift Irrigation Scheme were conducted by Madhya Pradesh State Pollution Control Board (MPSPCB) on 7th November 2020 at Government Boys Higher Secondary School, Village Dahi, Tehsil Dahi, District Dhar and on 9th November 2020 at Gram Panchayat Bhawan Village Dabri, Tehsil Jobat, District Alirajpur. Meetings in Dhar and Alirajpur districts were chaired by Additional District Magistrates of respective districts. No objection has been raised by the participants.
- viii. ToR was recommended and Tor letter issued by SEAC vide their letter No. 198/PS-MS/MPPCB/SEAC/431/2020 dated 13/05/2020. PP has submitted the EIA report vide letter dated 04/11/2020 & sent to SEAC vide letter no. 4874 dated 17/11/2020 466th dtd. 26.11.20 and discussed in 470th meeting and recommended for grant of prior EC.
- ix. Permanent land requirement has been worked out as 5.039 ha private land and 37.45 ha of forest land, which will be diverted for the project. Proposal for diversion has been submitted vide reference no. FP/MP/IRRIG/51667/2020. Permanent land would be required for the construction of pump-houses, sub-stations, valve chambers, and laying of pipeline/transmission line in forest area.
- x. List of Project Affected Families (PAFs), whose are owners of the 5.039 ha private land to be procured for the project is being prepared. Cost of private land has been calculated based on Guidelines on land rate for the year 2020-21 for Dhar and Alirajpur districts; final award will be declared by collector as per prevailing rates.
- xi. Land for Transmission Lines
- 132 kv Power Line will be brought from Susari (Kukshi) Sub-station to 3 Pump houses with total length of 27 km.
  - Further 33kv transmission line is required to bring power to the Pump houses 4 & 5, total length of the 33kv transmission line is worked out as about 38 km.
- xii. Temporary Land for Laying of Pipeline
- The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work. Wherever, the pipeline/



transmission line will be pass through private land, temporary land acquisition will be done as per the applicable law. Total temporary land requirement is worked out as 47 ha.

- xiii. In this Irrigation scheme, 16.06 cumec of water from Narmada River will be lifted by using 5 pumps through various combinations of rising mains and gravity mains up to Distribution network to irrigate 47,000 ha CCA.
- xiv. Water will be supplied during Rabi season upto 2.5 ha chak size under adequate pressure (minimum 23m head) for drip/sprinkler system to be installed by cultivators.
- xv. 126 villages of Dhar & Alirajpur districts will be benefitted:
- | S. No. | District       | Tehsil    | No. of Villages |
|--------|----------------|-----------|-----------------|
| 1      | Dhar (85)      | Dahi      | 53              |
|        |                | Kukshi    | 32              |
| 2      | Alirajpur (41) | Jobat     | 34              |
|        |                | Sondwa    | 6               |
|        |                | Alirajpur | 1               |
|        |                |           | 126             |
- xvi. In micro lift irrigation schemes, air pollution occurs mainly during project construction phase. The major sources of air pollution during construction phase are:
- Pollution due to fuel combustion in various equipment.
  - Emission from various construction plants.
  - Fugitive emissions from material handling and transportation.
- xvii. During operation phase, no major impacts are envisaged on air quality. For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions. In addition, regular sprinkling of the water will be done on construction sites for dust suppression. All construction equipment/machinery will be properly maintained and tuned to minimize emissions. Mobile DG sets shall be used for lighting only during construction phase and they should meet emission and noise standards as per guidelines/standards issued by CPCB.
- xviii. Water used in construction activities leads to wastewater generation with high suspended solids. Effluents due to washing from truck or equipment etc. would have high concentration of oil and grease. PP stated that Conservation of water will be implemented at construction sites to minimize the generation of wastewater.
- xix. Positive Impacts on ground water due to reduced abstraction of the ground water for irrigation. No adverse impact on any downstream users is expected as the project water allotment is carefully planned. Impacts on water logging and soil salinity are generally envisaged in flow irrigation schemes, however, no such impacts are envisaged due to micro irrigation.
- xx. Total quantity of muck for disposal is calculated as 6.14 lakh cum.; which will be generated from a network of trenches with total length of 1243.08 Km. During excavation care will be taken that top fertile soil is kept aside and will not be used for filling the excavated area after laying pipe line. This top soil will be spread on adjoining farming fields with consent of farmers or alternatively will be used for green belt development. The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.



- xxi. Construction and demolition waste will be handled in line with the guidelines for handling such wastes given in Construction & Demolition Waste Management Rules, 2016. Any hazardous waste generated at site such as waste oil, used batteries, empty barrels/containers/liners contaminated with hazardous chemicals/wastes and contaminated cotton rags or other cleaning materials, etc. shall be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- xxii. Municipal Solid Waste generated from labour camps shall be disposed off at a designated place in consultation with the local authority.
- xxiii. PP has submitted no significant impact on biodiversity is envisaged during construction and operation phase. 37.45 ha of forest land will be diverted; for which compensatory afforestation will be carried out as per FCA. In addition, plantation in 117.50 hectare (0.25% of command) in several patches in non forest waste land is proposed subject to availability of suitable land. This would cover green belt development and restoration of construction sites as required.
- xxiv. Plantation will be carried in command in an area of 117.50 ha (@ 0.25% of command) at the following locations on government land:

SNo.	Khasra No.	Area (ha)	Village Name	Tehsil	District
1	44/1	27.214	Fifeda	Dahi	Dhar
2	44/1/1	23.657	Fifeda	Dahi	Dhar
3	131/1/1	34.183	Fifeda	Dahi	Dhar
4	5/1	10.546	Katerkheda	Dahi	Dhar
5	30/2	0.230	Indavan	Jobat	Alirajpur
6	244/1	14.040	Dabri	Jobat	Alirajpur
7	713	7.630	Dabri	Jobat	Alirajpur
<b>Total</b>		<b>117.500</b>			

- xxv. The species to be planted will be chosen in consultation with local villagers and will be site specific. Suggested species for plantations are Teak, Dhawda, Sisham, Bamboo, Siras, Amaltas, Karanj, Neem, Sagon, Aonla, Mahua, Khair, Babool etc. The plantations will be done by forest wing of NVDA. These plantations will be maintained for five years & will be handed over to Panchayat for management. Budget has been prepared for plantation and maintenance for 5 years @ Rs. 4.50 lakh per hectare (Rs. 3.00 lakh for first 2 years and Rs. 50,000.00 each for next 3 years) i.e. a total provision of Rs. 528.75 lakh has been made.
- xxvi. Under the Local Area Development Plan, a provision of Rs. 1.25 crores have been made as per the following details:

Sl. No.	Name	Village Name	Tehsil	District	Budget (Rs. In lakhs)
1	Primary School Vasnali	Vasnali	Dahi	Dhar	15
2	Middle School Kawda	Kawda	Dahi	Dhar	15
3	Government Higher Secondary School Jobat	Jobat	Jobat	Alirajpur	15
4	Government Girls Hostel, Advada	Advada	Alirajpur	Alirajpur	15
5	Primary Health Centre	Jalwat	Dahi	Dhar	20
6	Primary Health Centre Akhada	Akhada	Kukshi	Dhar	20
7	Tribal Welfare Schemes				25
					<b>125</b>



xxvii. To address the issue raised in the Public Hearing meeting regarding maintenance of the village road near Vasnali village; the project proponent hereby confirm that road of approximately length of 300m and width of 3.5m will be made as cement concrete road by the project for the duration of the project construction in that area. A budgetary provision of Rs. 30.00 lakhs have been made for this purpose.

xxviii. Management of Pipeline Leakage and Bursting

- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
- To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices like One Way Surge Tank, Air Cushion Valves and Standing Pipes shall be used.
- If any leakage/theft/bursting occurs; valves will automatically close
- In the worst case scenario, only residual water present in the reach would drain off from the pipeline. Impact will be local flooding
- A provision of two chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency.

**Based on the information submitted at Para i to xxviii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 651<sup>st</sup> meeting held on 29.12.2020 and decided to accept the recommendations of 470<sup>th</sup> SEAC meeting held on dtd. 18.12.20.**

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 & its amendments for the proposed Dahi Micro Lift Irrigation Scheme about 47,000 ha of CCA, near village - Katarkhedi and Dahi, Tehsil - Dahi, Dist. Dhar (MP) by Shri Sunil Kumar Singod, Executive Engineers, N.D. Div No.16 Kukshi Jobat Colony/Gayatari Colony, Kukshi, District- Dhar, MP - 454331, 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. 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.
2. The implementation of R & R Plan to be closely monitored to ensure that all project affected families (PAFs) get adequate & timely compensation.
3. Resettlement & Rehabilitation plan be implemented in consultation with the water resources department as approved by the State Govt
4. 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.
5. 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.
6. A grievances redress mechanism is to be devised by WRD GoMP and put in place so that aggrieved PAFs and other stakeholders may approach the Authority easily for resolution of any dispute/conflict.
7. The implementation of Local Area Development Plan (LADP) to be closely monitored.



8. 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.
9. 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.
10. To enhance the natural environmental quality & aesthetics of project site, greenbelt, as proposed in the EMP Report shall be undertaken in 117.50 ha of area. Allocated grant for this purpose shall be fully utilised and not to be diverted for any other purpose.
11. 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.
12. 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.
13. If the water of reservoir is used for drinking water supply, it should be done after conventional treatment.
14. 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.
15. 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.
16. PP should ensure to develop total 117.50 ha (@ 0.25% of command) area with plantation as proposed.
17. PP should ensure not to start any construction activities in forest land area without obtaining forest clearance from MoEF&CC, GoI and same be submitted to SEIAA within stipulated period of time as per MoEF&CC OM dated 09/09/2011 and its amendments OM dtd. 19.03.13.
18. PP should ensure to submit half yearly compliance report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued



to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

## **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 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

### **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. be taken up to arrest fugitive dust at all the construction sites.

### **III. Water quality monitoring and preservation**

- i. Lift irrigation shall be practiced and necessary awareness be given to all the farmers and trained in the use of micro irrigation and sprinkler systems. Proper crops selection shall be carried out for making irrigation facility more effective.
- ii. Conservation of water should be implemented at construction sites to minimize the generation of wastewater.
- iii. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land.

### **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. Waste management**

- i. Muck disposal(6.14 lakh cum) be carried out only in the approved and earmarked sites.
- ii. The material dug out from the land of private cultivators will be spread on the cultivator's field after their consent.



- iii. Surplus Muck will be utilised for construction of approach roads, village roads and bunds etc.
- iv. The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
- v. 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.

#### **I. Green Belt, EMP Cost**

- i. 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.
- ii. Compensatory afforestation programme shall be implemented as per the plan approved.

#### **II. Public hearing and Human health issues**

- i. Private land purchase to 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 tribal development 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.
- iv. Provisions be made to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases
- v. 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.
- vi. 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.

#### **III. Local Area development**

- i. Village road to be maintained as committed in response to query raised in Public Hearing Meeting.
- ii. 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.
- iii. 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.
- iv. 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.
- v. 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.
  - vi. 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.

#### IV. Environmental Management Plan (EMP)

- i. A budgetary provision of Rs. 818.014 Lakh is made for Environmental Management Plan as capital cost and Rs 1148.75 lakh as recurring cost.
- ii. 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, as applicable, regarding Corporate Environment Responsibility.
- iii. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period.
  - COVID- 19: to ensure required, testing, training and awareness, masks, etc. as per the requirement at the time of implementation.
  - The Dhar district is a home of different tribal communities with part of the Kukshi tehsil which is a declared Schedule V areas falling within the periphery of the proposed project area.
  - To improve the quality of life of the tribal population at the same time maintaining their cultural heritage; tribal development plan is proposed for the tribal areas/villages of the project area.
  - To narrow the gap between the levels of development in the tribal area and other parts of the project area.
  - To ensure that the project benefits and investments are equally accessible to the tribal communities inhabiting in the project area.
  - To improve the quality of life of the tribal people & communities living in the area.
  - Protection of Social, Economic and Cultural Interests of tribal communities in the project area.
- iv. 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.
- v. 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.
- vi. 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.



- vii. 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.
- viii. 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.
- ix. 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.
- x. 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.

#### **V. Miscellaneous**

- i. 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.
- ii. 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
- iii. 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.
- iv. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- v. 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.
- vi. 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).
- vii. 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.
- viii. 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.
- ix. 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 Water Resources Department GoMP and Government of Madhya Pradesh. The WRD Government of Madhya Pradesh should also monitor implementation of EMP at regular intervals preferably at the level of Principal Secretary.
3. Necessary livelihood plan for oustees is to be prepared, if found necessary, in consultation with State Government Departments concerned. The Water Resources Department Government of Madhya Pradesh should submit compliance on this components & also while submitting six monthly compliance report to MoEF, Gol, Regional Office, Bhopal.
4. The monitored data for criteria pollutant levels, namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (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.
5. The equipment likely to generated high noise levels during construction period or otherwise shall have to meet the ambient noise level standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000 as amended from time to time under the Environment Protection Act (EPA), 1986. Workers shall be provided with ear plugs / muffs.
6. The Project Proponent has to submit half yearly compliance report of the stipulated terms and conditions in the Prior Environmental Clearance, including the results of monitored data in hard and soft copy to the Regulatory Authority, respective Zonal Office of CPCB and the SPCB and Regional Office of MoEF, Gol at Bhopal on 1st June and 1st December of each calendar year.
7. 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.
8. 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.
9. On-farm development (OFD) works are to be completed by the project proponent simultaneously and before the commencement of irrigation. WUA's (Water Users Associations) should be made functional to undertake the OFD works. Special &



- critical monitoring of progress to be undertaken by the Water Resources Department GoMP to ensure that OFD works are completed along with main canal networks.
10. 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.
  11. 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.
  12. 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.
  13. 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.
  14. 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](http://www.mpseiaa.nic.in) and copy the same shall be forwarded to the Regional Office, MoEF&CC, Gol, Bhopal.
  15. 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.
  16. A multi disciplinary committee (MDC) for monitoring the implementation of environmental safe guards during construction shall be constituted by the project proponent (PP) in consultation with the state environment ministry as early as possible. A panel may be proposed by the PP and submitted to ministry. The Project Proponent shall organize six monthly meetings of the committee and submit the monitoring report to the ministry.
  17. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.
  18. Any other clearance required from any other organization / department should be obtained before commencement of works and commissioning of the project, as applicable.



19. 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.

5885

Endt No. / SEIAA/ 2021

Dated

27.1.21

(Tanvi Sundriyal)  
Member Secretary

Copy to:-

- (1). Principal Secretary, Urban Development & Environment Deptt. 3<sup>rd</sup> Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). 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- Dhar (M.P.).
- (5). The Principal Chief Conservator of forest, Ground floor Satpuda Bhawan, Bhopal (M.P)
- (6). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.

(Alok Nayak)  
Officer-in-Charge