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

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To. Executive Engineer, Water Resources Division No. II, Office of the Executive Engineer, Dist. Betul, MP, 460001

Sub:- Case No 7951/2020: Prior Environment Clearance for Ghogri Medium Lift Irrigation Project at Village - Ghogri, Tehsil & Dlst. Betul, MP, CCA- 9990 ha. GCA- 12490 ha. Catchment Area - 858.75 sq.mt. Height of Dam - 34.50 M. by Executive Engineer, Water Resources Division No. II, Office of the Executive Engineer, Dist. Betul, MP, 460001. Email - eewrdbetulmp@rediffmail.com, Mobile -9826222772 Env. Con. - EQMS, Delhi.

Ref: Your online application (SIA/MP/RIV/183279/2020) dtd. 21.11.20 received in SEIAA office on 28.11.2020

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 14th September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form 2, prefeasibility 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. This is case of Prior Environment Clearance for Ghogri Medium Lift Irrigation Project at Village - Ghogri, Tehsil & Dist.- Betul, MP, CCA- 9990 ha. GCA- 12490 ha., Catchment Area - 858.75 sq.mt., Height of Dam - 34.50 M.
- ii. Ghogri Medium Lift Irrigation project (CCA 9990 ha) is proposed on River Tapti, near Ghogri village in Block and District Betul, for Rabi Irrigation (Wheat:6590 ha & Gram: 3400 ha)
- iii. The project shall encompass the following components:-
 - 37.3 m high and 173.00 m long Zonal earthen dam
 - 178.40 m long ogee type central spillway with 11 gates (12.4m x12m).
 - Non-overflow sections 55.00 & 16.20 m long on left and right of spillway.
 - Dam designed for gross storage of 39.01 MCM of water to provide Rabi irrigation in 9990 ha (Wheat-6590 ha and Gram-3400 ha) in 41 villages.

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- A rising main of 6.0 km and 1.80m diameter (discharge 3.8 cumec) shall take off from the pumphouse to take pressurized flow upto BPT from where a gravity main of 3.0 km and 1.80 m diameter shall take off to irrigate command area through gravity minors.
- For lifting 3.8 cumecs approx. 7.5MW electrical power is required which shall be met from Selgaon Power Station
- The total cost of the project is Rs. 318.86 crores (B.C. Ratio-1.93: 1.) and is planned to be completed in three years' time frame under turnkey basis.
- About 400 workers would be engaged during peak construction period.
- iv. There is no wildlife sanctuary, National park and interstate boundary within 10 km of the project area, hence general conditions are not attracted.
- v. The project has a command area of 9990 ha; therefore as per EIA notification of September 2006 and subsequent amendment dated 14th August 2018, it is a Category B2 project (Medium irrigation project having CCA > 2000 ha and < 10000 ha)" and hence shall be appraised on the basis of EMP and is exempt from public hearing.
- vi. Total land requirement is 321.85 ha of which the forest, private and Revenue land shall be 0.00, 105.034 and 216.816 ha respectively. Total private land acquired.
- vii. Five villages shall be partially affected (301 PAF) of which none shall be displaced
- viii. PP stated that no forest land involved in the project, total land requirement is 321.85 ha., of which the forest, private and Revenue land shall be 0.00, 105.034 and 216.816 ha respectively.
- ix. 5 villages shall be partially affected due to acquisition of land for project purpose. Out of 301 PAF shall none shall be displaced due to submergence. Loss of agriculture land (105.034 ha), agriculture produce, livelihood and income. Land compensation as per collector's rate with 100% solatium as elaborated in First Schedule of RFCTLARRA 2013. Rs.1345 lakhs provided under R&R Plan
- x. For the Increased fugitive dust emission and gaseous pollution PP has proposed the traffic in project area shall be properly controlled. Copious sprinkling of water at the work site and haul roads shall be carried out. For control of air pollution, provision of Rs, 20 lakh made.
- xi. Command area to be benefited from the project is covered in 41 villages. Dominating land use classes are agriculture (88.00%), settlement (4.79%), open forest(4.22%), barren land (2.17%) and water body (0.82%).
- xii. The Catchment Area Treatment (CAT) plans for control of gully erosion, enhancing the forest cover for increasing soil holding capacity has been proposed. 283 ha have been proposed to be treated under the CAT plan. This area includes 130 ha area of catchment which shall be treated by biological / engineering measures and 158 ha area under private land treatment within the free draining catchment. Provision of Rs. 100 lakhs made under Catchment Area Treatment
- xiii. Solid waste generated in the project complex/ project colony/ labor colony, shall be managed and handled in accordance with the duties set forth under clause 4 (1)

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- through 4(3) and clause 20 of SWM Rules,2016, in respect of landfill. For solid waste management, a provision of Rs 54 lakh made Rs. 11.40 lakhs provided
- xiv. The sanitary waste shall be disposed after treatment through STP. The effluent to be discharged should conform to the Standard adopted vide GSR1265(E), dated 13.10.2017 For water quality monitoring, under Environment Monitoring Plan. Provision of Rs 7.50 lakh for STP made under control of water pollution.
- xv. Fragmentation of habitat Land degradation in reservoir fringe Increase in temporary stress levels of wildlife during construction phase due to noise, human interference and reduction in present habitat. Threat due to poaching might increase. Rs 4 lakhs provided under Wildlife Management Plan
- xvi. No endangered plant species found in primary study. No protected under Wild Life (Protection) Act exists within 15 km distance from project. Among recorded animals no mammalian/avi fauna/herpetofauna /fish species belong to Schedule I, WPA, 1972.
- xvii. For Green belt development PP has proposed 28 ha by planting 31050 saplings. A provision of Rs 51.52 lakhs made for plantation along reservoir periphery. Plantation of 250 saplings are also proposed along both side of road with protection guard and maintaince for one year and budget provision of Rs. 3.72 lakhs has been made. PP has proposed to plant tree species of Achar/Chironji, Amaltas,Amla, Arjun, Dhau, Jamun, Kachnar, Kanju, Mahanimb, Neem, Gular etc.
- xviii. The propagation of fishes in river shall be impacted. Fishery development to help in the increasing employment potential and to produce protein rich food. A provision of Rs 71 lakhs made under Fisheries Management Plan
- xix. As per State Policy of the Fisheries, 2008, the proposed reservoir, having the productive water area of about 316.85 ha at FRL, shall be managed under the aegis of Zila Panchayat by leasing out the reservoir to the registered fishermen cooperative societies for a period of 10 years. The Indian Major Carps Catla, (Catla catla) Rohu, (Labeo rohita) and Mirgal, (Cirrhinus mirgala) are the choice of species as they are reproduced easily in hatcheries.
- xx. Under Corporate Environmental Responsibility Plan (CER) PP has proposed as follows:-

S. No.	Description	Quantity	Unit	Rate (Rs. Lakh)	Amount (Rs. Lakh)
1	Health Care		11111111		
(i)	Supply of hospital equipment, machines to District Hospital	1	Job	L.S.	35.00
2	Infrastructure Development		20/42 240		
(i)	Construction of Ghogri-Tipnapur road	3.0	km	50.00	150.00
(ii)	Construction of Tipnapur - Khadgar road	1.0	km	50.00	50.00
(iii)	Upgradation of Selgaon-Ghogri road	2.0	km	45.00	90.00
(iv)	Providing 15 Watts Solar Street Light	150	No.	0.30	45.00
(v)	Construction of market shed	3	Job	LS	16.00
(vi)	Construction of training center for farmers	225	Sq.m	16600	37.35

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3	Sanitations and drinking water facilities				
(i)	Renovation of storm water drainage system in villages	5000	m	7500	37.50
4	Skill Development and Training				
(i)	Farmers training for farm development for operation of pressurized irrigation system, monitoring, evaluation, demonstration on micro irrigation, water use efficiency.	9900	ha	200	18.90
Total				479.75	
Say					480.00

Project Benefit: Increased Irrigation Potential (9990 ha). Better living Standards for famers of command area. Employment opportunities/ fisheries (400 labors and 80 fishermen). Improved Market Facilities (creation of 2market sheds). Sustainable Water Availability for agriculture (37.885 MCM). Increased Green cover (28 ha and 250 saplings in avenue plantation). Ground Water Recharge (2.145MCM). By implementing CER Plan, access to improved infrastructure, sanitation, health, skill development, solar power facilities. Improvement in environment through implementation of CAT, Green Belt etc.

Based on the information submitted at Para i to xx above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 652nd meeting held on 30.12.2020 and decided to accept the recommendations of 470th SEAC meeting held on dtd. 18.12.20.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the proposed Ghogri Medium Lift Irrigation Project at Village - Ghogri, Tehsil & Dlst. Betul, MP, CCA- 9990 ha. GCA-12490 ha. Catchment Area – 858.75 sq.mt. Height of Dam – 34.50 M. Executive Engineer, Water Resources Division No. II, Office of the Executive Engineer, Dist. Betul, MP, 460001, 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

- 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
- 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.
- 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.

- 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.
- 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 28 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. PP shall ensure to develop green belt by planting trees of suitable species as committed.
- 14. If the water of reservoir is used for drinking water supply, it should be done after conventional treatment.
- 15. 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.

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- 16. 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.
- 17. PP should ensure to submit half yearly compliance report and CER activity 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, Gol, 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:

- 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.
- 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.
- 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

- 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

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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 be carried out only in the approved and earmarked sites.

- ii. From excavation 1.35 lakh cum muck shall be generated of which 0.48 lakh cum muck shall be consumed on works.
- iii. The material dug out from the land of private cultivators will be spread on the cultivator's field after their consent.
- iv. Surplus Muck will be utilised for construction of approach roads, village roads and bunds etc.
- v. The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
- vi. 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.

VI. Green Belt, EMP Cost

- i. Increased Green cover (28 ha. and 250 saplings in avenue plantation).
- ii. 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.
- iii. Compensatory afforestation programme shall be implemented as per the plan approved.

VII. 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, stagnatedpools, 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.

VIII. 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

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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.

IX.Environmental Management Plan (EMP)

- i. A budgetary provision of Rs. 2130.20 Lakh is made for Environmental Management Plan as capital cost and Rs 76.60 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.

S. No.	Description	Quantity	Unit			
1	Health Care					
(i)	Supply of hospital equipment, machines to District Hospital	1	Job			
2	Infrastructure Development					
(i)	Construction of Ghogri-Tipnapur road	3.0	km			
(ii)	Construction of Tipnapur – Khadgar road	1.0	km			
(iii)	Upgradation of Selgaon-Ghogri road	2.0	km			
(iv)	Providing 15 Watts Solar Street Light	150	No.			
(v)	Construction of market shed	3	Job			
(vi)	Construction of training center for farmers	225	Sq km			
3	Sanitations and drinking water facilities					
(i)	Renovation of storm water drainage system in villages	5000	m			
4	Skill Development and Training					
(i)	Farmers training for farm development for operation of pressurized irrigation system, monitoring, evaluation, demonstration on micro irrigation, water use efficiency.		ha			

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

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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.

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.

Action plan for implementing EMP and environmental conditions along with vii. 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.

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.

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.

X. Miscellaneous

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.

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

The project proponent shall inform the Regional Office as well as the Ministry, the date iii. 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 authorities must strictly adhere to the stipulations made by the State iv.

Pollution Control Board and the State Government.

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.

No further expansion or modifications in the plant shall be carried out without prior vi. approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

Concealing factual data or submission of false/fabricated data may result in revocation vii. of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

The Regional Office of this Ministry shall monitor compliance of the stipulated viii. conditions. The project authorities should extend full cooperation to the officer (s) of

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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.
- 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, SO2, NOx (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, GoI 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.

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- 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 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,

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- 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.

/ SEIAA/ 2021 Endt No.

Dated 22.1. 2021 h

(Tanvi Sundrival) **Member Secretary**

Copy to:-

- (1). Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.
- Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt-Betul (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
- Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.

(8). Guard file.

Officer-in-Charge

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Case No.: To be quoted in registered cases for correspondence