



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

Environmental Planning Coordination Organization (EPCO)
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No: 1025/SEIAA/2018
Date: 19.6.18

To,
Executive Engineer,
Madhya Pradesh Water Resources Department,
Office of Executive Engineer Water Resources Department,
Dhar-454001,

Sub:- Case No. 5194/2016: Prior Environmental Clearance for proposed Karam Medium River Valley and Hydroelectric Projects at Teshil Dharpuri, District Dhar, MP, live capacity 40.53, Gross Storage Capacity 43.98 M.cm, Cultivable Command Area – 8750 ha, Catchment area 342.50 sq.m, by Madhya Pradesh Water Resources Department, Executive Engineer, Office of Executive Engineer Water Resources Department, Dhar- 454001, Mob. No. 9425495778 Email: ce.ntb.wrd.ind @ mp.gov.in Environmental consultant: Voyants solutions private limited, Gurugram.

Ref: Your application dtd. 10.05.16 received in SEIAA office on 10.05.2016

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), dtd. 14.09.06 & 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 observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i) The proposed project is Medium River Valley and Hydroelectric Project and located near Kothida and Chauki village across Karam River, a right bank tributary of the Narmada. Project has been conceived with a view to impound 43.98 MCM of monsoon discharge of the river and harness it for providing irrigation facility to 8746 ha during Rabi, besides earmarking 5 MCM for drinking water and industrial use.
- (ii) The Composite dam comprising of 355.00 m long homogeneous earthen dam, maximum height of 52 m from deepest river bed level 96 m long spillway fitted with 5 radial gates (15mx10m), designed for PMF (5234.82 cumecs) ;
- (iii) Karam river rises from the Singarchori hill of Indore and drains a gross catchment of 342.50 sq. km at the project site, which includes partial area of Nalcha block (Dhar district) and Mhow block (Indore district).The catchment is largely hilly terrain (highest altitude 792 msl) and has undulated topography and tracts of agriculture land and dry deciduous forest. The catchment is drained by tributaries like Ajnar, Nalchha and Dhamni Nalas.
- (iv) The project pertains to Item No. 1(c) category 'B' of the EIA Notification 2006 schedule and in terms of Notification dated, 25th June, 2014, as the CCA of the project is less than 10000 ha.

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- (v) There is no wildlife sanctuary, National park (DFO letter dtd. 21.03.16) or interstate boundary (PWD letter dtd. 18.03.16) within 10 km of the project area, hence general conditions are not attracted.
- (vi) The land requirement for project shall be 252.72 ha, out of which the forest, revenue and private land shall be 119.25 ha, 63.95 ha and 69.52 ha respectively. For forest land PP has obtained Stage I & Stage-II Forest Clearance from MoEF, Govt. of India (vide letter N.O.8-36/2017-FC, New Delhi, dated 27.9.2017 and vide letter N.O.8-36/2017-FC, New Delhi, dated 05.04.2018 respectively) as per Indian Forest Act 1980. PP has proposed to take up compensatory afforestation in equivalent area i.e.120.21 ha. The afforestation work will be done by Forest Deptt. and separately fund has been allocated for compensatory afforestation and Biodiversity Conservation and Management Plan.
- (vii) The total private land required for the project is 69.52 ha which is spread over eight villages in Dharampuri block of district Dhar, Madhya Pradesh. The compulsory acquisition of land for public purpose has been necessitated. The acquisition of the land shall be in consonance with "The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013", (RFCTLARRA 2013) which has come into force from 1-1-2014, notified by Government of India. PP has proposed Resettlement and Rehabilitation plan with budgetary provision of Rs. 3429.66 lac. The compensation for a housing unit has been determined on the basis of rates as substitution/replacement cost based on the rates prescribed by PWD for "kuccha" units with earthen tiled roof, with sheeted roof and permanent RCC roof ,without consideration of any depreciation on cost.
- (viii) The disaster resulting from dam break/ failure has been considered and dam break analysis by using BOSS DAMBRK model has been conducted.
- (ix) For prevention of soil erosion PP has proposed Catchment Area Treatment plan including afforestation, Contour Staggered Trench, Catch-water Drains Gully Control-Check Dams and Slope Modification by Stepping or Terracing gap plantation, pasture development, social forestry etc are proposed with budgetary provision of Rs. 1073.0 lac.
- (x) Public hearing was conducted on 28th November, 2017 at dam site in village Utawali, tehsil Dharampuri, District Dhar. under the Chairmanship of Additional District Collector, Dhar,. During the hearing some objection / issues were raised by the participants, which have been included in the proceedings and the same is responded by proponent (WRD) in the Public hearing proceedings and found to be acceptable.
- (xi) For treatment of catchment area, PP has proposed Normal Afforestation, Enrichment Plantation, High Density Energy Plantation, Soil Bioengineering Brush wood Check Dams and Retaining Walls, Slope Modification by Stepping or Terracing, Bench Terracing, Gully Control-Check Dams, Catch-water Drains etc. to maintain its storage capacity in the long run.,
- (xii) The green belt is proposed to be developed within the project area around reservoir periphery, along the network of approach roads, residential areas and other working areas like crushing and aggregate processing plant, batching plant and workshops.

- (xiii) For the control of water pollution PP has proposed septic tank and STP for treatment of sewage generated from project colony.
- (xiv) For improving & increasing agricultural production the Command Area Development and Water Management (CAD&WM) Programme has proposed .to implemented in a holistic manner with budgetary provision of **Rs. 7598.00 lac.**
- (xv) The compensatory afforestation scheme would be implemented through Forest Department of Madhya Pradesh as per integrated afforestation programme. This includes activities like soil conservation works, fencing, protection, awareness, monitoring and evaluation along with maintenance for a period of eight years.
- (xvi) This plan envisages wildlife management and the conservation of biodiversity and sustenance of livelihood as long-term goals. A plan for conserving the biodiversity of the area, ecological rehabilitation of the tract by pasture development and enrichment, afforestation and land stabilization measures, improving water regime, control of illicit poaching are some of the steps to protect and conserve the biodiversity of the area.
- (xvii) PP has proposed fishery development to help in the increasing employment potential and provide alternate employment to poor and to produce protein rich food improve human dietary standards in rural area and raising the net income of rural community with budgetary provision of Rs. 80 lac.
- (xviii) The project area is located in seismic zone III (moderate) as per Seismic Zone map 2014. For the design of earthquake resistance dam/hydraulic structures, applicable relevant standards and guidelines as per IS:1893:2002 have been considered. The region of Karam irrigation project is safe from earthquake effects. However the dam is proposed to be designed keeping in view all possible measures.
- (xix) **Benefit of the project:** Irrigation potential shall be created in area (8746 ha) in 52 villages, Better living Standards for farmers of command area, Employment opportunities/to locals in project work and fisheries, Access to improved infrastructure facilities, Recreation and tourism potential may boost Improvement in environment through implementation of CAT, Command Area Development. Compensatory Afforestation, Green belt Development and different other plans. Better opportunities for cattle rearing. Increase in groundwater level

Based on the information submitted at Para i to xix above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 488th meeting held on 30.05.2018 and decided to accept the recommendations of 314th SEAC meeting held on dtd 10.05.2018.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments to the Proposed " Karam Medium River Valley and Hydroelectric Projects at Teshil Dharpuri, District Dhar, MP, live capacity 40.53, Gross Storage Capacity 43.98 M.cm, Cultivable Command Area – 8750 ha, Catchment area 342.50 sq.m, by Madhya Pradesh Water Resources Department, Executive Engineer, Office of Executive Engineer Water Resources Department, Dhar-454001, subject to the compliance of the Standard Conditions enclosed at **Annex-I** and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

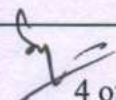
1. The inputs given by the participants during Public hearing should be properly redressed. All the promises and assurances made during the public hearing shall be fulfilled completely by the water resources department GoMP. The implementation of R & R Plan to be closely monitored to ensure that all project affected families (PAFs) get adequate & timely compensation.
2. 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.
3. A monitoring Committee for R & R shall be constituted which must include representatives of project affected persons including from SC/ST community and at least a woman beneficiary.
4. 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.
5. The implementation of Local Area Development Plan (LADP) to be closely monitored.
6. This being a seasonal stream/ river, a minimum environmental flow of 30 % in monsoon season should be released for downstream users.
7. Proposed Compensatory Afforestation programme in 185.10 ha shall be taken-up in consultation with State Forest Department. The allocated grant for this purpose shall be fully utilized and not to be diverted for any other purpose. For compensatory afforestation programme, preference shall be given to native species.
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 20 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.. The stocking density of the reservoir shall be around 300 fingerlings per ha. 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.

B. Specific Conditions as recommended by SEAC

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(A) PRE-CONSTRUCTION PHASE

15. During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
16. Catchment area treatment as per the scheduled plan should be completed before filling up the reservoir.
17. Adequate arrangement to prevent incidence of any endemic health problem due to water /soil borne diseases shall be provided.
18. Adequate provisions for re-vegetation, dressing, resurfacing of burrow pits etc. should be ascertained for protecting soil erosion due to runoff during rain.
19. Burning of firewood/fuel by the construction workers for their cooking may have minor impact on the local air quality, which however can be avoided with provision of alternate cooking fuel such as kerosene or LPG gas.
20. For dust mitigation measures following measures shall be adopted:
 - Roads leading to or at construction sites must be paved and blacktopped (i.e. metallic roads).
 - No excavation of soil shall be carried out without adequate dust mitigation measures in place.
 - No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
 - Wind-breaker of appropriate height minimum 03 meters shall be provided.
 - Water sprinkling system shall be put in place.
 - Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.
 - Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
 - No uncovered vehicles carrying construction material and waste shall be permitted.
 - Construction and Demolition Waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.
21. PP will obtain other necessary clearances/NOC from respective authorities.
22. The Project Proponent shall advertise at least in two local newspapers widely circulated, 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 shall also be made available to local bodies, Panchayat, State Pollution Control Board and Regional Office, MoEF & CC Gol, Bhopal.
23. Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

(B) CONSTRUCTION PHASE

24. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
25. Fire extinguishers should be provided on site during construction/ plant erection period.
26. Water sprinkling arrangements shall be made to suppress the fugitive emissions and shall ensure that the ambient air quality is well within the prescribed norms by MoEF&CC/CPCB/MPPCB.
27. Construction of earthen dam should be taken-up during lean period when there is little flow of water in the river to avoid water pollution due to construction activity.
28. Provision of sub-soil drainage at places where water logging is anticipated shall be provided.
29. All the electrical appliances and digging should be minimum 15 meters away from any permanent structure.

30. Properly tuned construction machinery and good condition vehicles with mufflers (low noise generating and having PUC certificate) should be used and turned off which not in use.
31. DG sets shall be provided with acoustic enclosures to maintain the noise level within the prescribed limits.
32. The existing and proposed land use plan of the mine is as follows:

S.N.	Land Use Category	Present Area (sq.km)	Post Construction(sq.km)
1.	Agricultural land	209.67	208.98
2.	Open Forest	110.09	109.45
3.	Dense Forest	51.4	50.41
4.	Waterbody	10.8	13.23
5.	Settelment	4.47	4.36
	Total	386.43	386.43

33. Waste construction material should be recycles as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
34. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
35. MSW of various labors generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
36. Waste oil generated from the DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
37. The soil removed during the excavation will be stacked separately and will be used for the green belt development only.

(C) POST CONSTRUCTION/OPERATIONAL PHASE

38. Plantation shall be carried out by the PP as per submitted plan in the command area or on available degraded land.
39. In the post-irrigation phase, farmers tend to use more fertilizers and pesticides these may result in soil and water pollution. Hence, it should be essential to use the fertilizers and pesticides in a judicious manner without causing soil and water pollution. Awareness program shall be conducted and experts should interact with the local people who will guide them on the quantity and proper application of fertilizer and Pesticides.
40. Efficient irrigation systems should be promoted in the command area as Social Responsibility by the trained staff of the department.
41. Periodic soil/water testing shall be carried out in the command area and report to be submitted to Ministry of Agriculture with essential remarks.
42. Use of Solar Energy should be promoted in the project area where ever possible.
43. The project authorities should comply with the provisions made in the Water (Prevention & control) of Pollution Act 1974, and amended, Construction and Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016, etc.
44. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
45. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
46. The project authorities should comply following provisions/ conditions made in the Construction and Demolition Waste Management Rules, 2016.

(D) ENTIRE LIFE OF THE PROJECT

47. A budgetary provision of Rs. 5888.32 Lakh/year are made for Environmental Management Plan and R&R plan as capital cost and Rs. 139.86 lakhs /year are

proposed as recurring expenses. Out of which budgetary provision of Rs. 30.00 Lakh/year are made for implementing Environmental Monitoring Programme. And Rs. 22.80.00 lakhs are proposed for green belt development. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.

48. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
49. All commitments pertaining to public hearing shall be mandatory on part of PP.
50. The environment policy should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
51. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
52. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
53. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
54. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

(P.Narahari)
Member Secretary

1026
Endt No. / SEIAA/ 2018
Copy to:-

Dated 19.6.18

- (1) Principal Secretary, Urban Development & Environment Deptt. 3rd 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, MPPCB, 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) The Add. Chief Conservator of forest (C), Regional Office(WZ), Ministry of Environment & Forests, Kendriya Paryavaran Bhawan, Link Road No-3, E-5, Arera Colony Bhopal (M.P)-462016
- (7) Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
- (8) Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (9) Guard file

Encl: Standard Conditions (Annex-I)

(Dr. Sanjeev Sachdev)
Officer-in-Charge

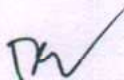
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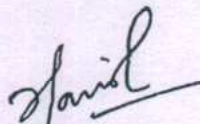
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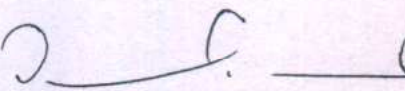
Annexure-2

Part -B : Standard Conditions related to Activity 1 (c)- River Valley Projects of Category-B under the Schedule of Ministry of Environment and Forest Gol notification dtd 14-09-06

1. Adequate arrangements for providing free fuel like kerosene/wood/LPG shall be made at the project cost for the labors engaged in the construction work so that indiscriminate felling of trees is prevented.
2. Medical facilities as well as recreational facilities shall also be provided to the laborers.
3. The laborers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit.
4. Water sprinkling arrangements shall be made to suppress the fugitive emissions and shall ensure that the ambient air quality is well within the prescribed norms by MoEF/ CPCB.
5. Potable drinking water and proper sanitary facilities shall be provided for the labor force
6. Consolidation and compilation of the muck should be carried-out in the muck dump sites and the dump sites should be above high flood level. Restoration of construction area including dumping sites of excavated materials shall be ensured by leveling, filling up of borrow pits, landscaping etc. The area should be properly treated with suitable plantation.
7. 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
8. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, Gol, Bhopal, MP PCB within six months
9. 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.
10. 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 component & also while submitting six monthly compliance report to MoEF , Gol ,Regional Office, Bhopal.
11. PP should ensure implementation of all activities / mitigative measures /safeguards proposed in the Environmental Impact Assessment (EIA) report and Environmental


(Ms Dipali Rastogi)
Member Secretary I/c


(Shri H.S. Verma)
Member



(Shri Waseem Akhtar)
Chairman

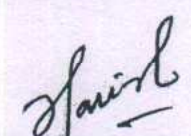
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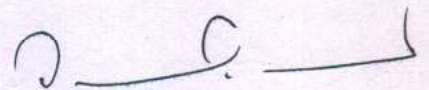
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- Management Plan (EMP) approved by SEAC and other reports from time to time must.
12. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies .
 13. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically.
 14. 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
 15. The sewage or waste water should be properly collected, treated so as to conform to the standards prescribed by MoEF & CPCB. The treated effluents conforming to the prescribed standards shall be re-circulated and reused for horticulture/plantation.
 16. Conjunctive use of surface water has to be planned and implemented in the project to check water logging as well as to increase productivity.
 17. 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.
 18. 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.
 19. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization
 20. Adequate financial provision should be made in the total budget of the project for implementation of the above suggested 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, GoI, 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
 21. 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.
 22. 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.


(Ms Dipali Rastogi)
Member Secretary I/c


(Shri H.S.Verma)
Member

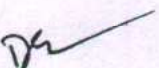

(Shri Waseem Akhtar)
Chairman

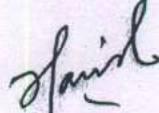
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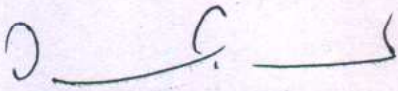
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23. Details of land holding of project affected persons whose land is being acquired shall be submitted to this MoEF GOI Regional Office. The R & R benefits for the land losing households will be as per the National Rehabilitation and Resettlement Policy, 2007 or as per the State Rehabilitation and Resettlement Policy, whichever is more beneficial to the project affected persons (PAFs). Adequate publicity of the compensation package shall be given in the affected villages. The R & R issues shall be completed before commissioning of the project. In case latest Act of 2014 is applicable, the same Act is to be followed.
24. In case of any, change in scope of work, technology, modernization and enhancement of capacity shall again require prior environmental clearance as per EIA notification, 2006.
25. The M.P 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.
26. 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.
27. 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/Zilla Parishad/ Municipal Bodies as applicable, local NGO, if any, in addition to the associated Government Departments 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.
28. 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.
29. 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 a copy of the same shall be forwarded to the Regional Office, MoEF, GoI, Bhopal.
30. 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.
31. 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


(Ms Dipali Rastogi)
Member Secretary I/c


(Shri H.S.Verma)
Member



(Shri Waseem Akhtar)
Chairman

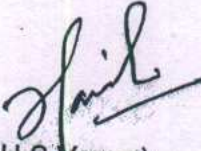
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Dated 19.6.18

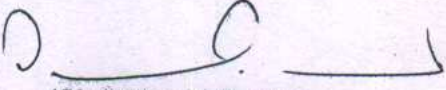
State Environment Impact Assessment Authority, M.P.

(Government of India, Ministry of Environment & Forests)
Environmental Planning & Coordination Organization (EPCO),
Paryavaran Parisar, E-5, Arera Colony, Bhopal-4620 16

- proponent shall organize six monthly meetings of the committee and submit the monitoring report to the ministry.
32. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to water borne diseases . shall be carried out. Periodic monitoring for the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
 33. Use of Solar Energy should be promoted in the project area where ever possible
 34. Commitment towards CSR have to be followed strictly.
 35. The Project Proponent shall provide proper arrangement for the disposal of hazardous waste (if any) and obtain authorization under Hazardous Waste (Management Handling & Transboundary Movement) Rules 2008 from MPPCB.
 36. The above conditions will 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 and the Public Liability Insurance Act, 1991 along with amendments and rules.
 37. 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.
 38. Any other clearance required from any other organisation/department should be obtained before commencement of works and commissioning of the project, as applicable.
 39. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 40. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, 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.


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Chairman

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