



भारत सरकार
Government of India
जल शक्ति मंत्रालय
Ministry of Jal Shakti



जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
Department of WR, RD&GR
केन बेतवा लिंक परियोजना प्राधिकरण
Ken Betwa Link Project Authority

सं.राजविअ/अप्रभो/तक-49/ई.सी/1307-310

दिनांक 27/10/25

प्रति,

क्षेत्रीय निदेशक,
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
क्षेत्रीय कार्यालय, पश्चिम क्षेत्र
केन्द्रीय पर्यावरण भवन, ई-5,
अरेरा कॉलोनी, लिंक रोड नम्बर -3, रविशंकर नगर,
भोपाल - 462016.

विषय: केन-बेतवा लिंक परियोजना फेज-1 की पर्यावरणीय स्वीकृति में दी गई शर्तों के अनुपालन संबन्धित
अर्ध-वार्षिक रिपोर्ट (अप्रैल -2025 से सितम्बर -2025) भेजने बाबत।

संदर्भ: MoEF &CC's EC letter No. F. No. J-12011/20/2013-IA-I, dated 25.08.2017.

महोदय,

केन-बेतवा लिंक परियोजना फेज-1 की पर्यावरण मंजूरी पत्र सं. J-12011/20/2013-IA-I, दिनांक
25.08.2017 में वर्णित शर्तों के अनुपालन संबन्धित अर्ध-वार्षिक रिपोर्ट (अप्रैल -2025 से सितम्बर -2025) संलग्न है।

सधन्यवाद

संलग्नक: उपरोक्तानुसार

भवदीय

(आर. आर. हेडाऊ)
अधिशायी अभियंता

प्रतिलिपि

1. अपर मुख्य कार्यकारी अधिकारी (मुख्यालय एवं योजना) //(पर्यावरण, पुनर्वास एवं पुनःस्थापन एवं भूमि अधिग्रहण) लखनऊ को सादर सूचनार्थ प्रेषित।
2. अपर मुख्य कार्यकारी अधिकारी (हैड वर्क) भोपाल को सादर सूचनार्थ प्रेषित।
3. निदेशक (एम. डी. यू.), राजविअ साकेत, नई दिल्ली को पर्यावरणीय स्वीकृति की शर्तों के अनुपालन में अर्ध वार्षिक रिपोर्ट की अद्यतन स्थिति कृपया राजविअ की वेबसाइट पर अपलोड करने हेतु संलग्न है।

**Six Monthly Monitoring Report on Compliance of conditions stipulated in
Environmental Clearance of Ken Betwa Link Project Phase I
(April 2025 to September 2025)
Regional office (W) Bhopal
Monitoring Report
DATA SHEET**

Sr. No.	Particulars	Reply																				
1.	Project Type: River Valley / Mining /Industry /Thermal /Nuclear / Other (Specify)	River Valley																				
2.	Name of The Project	Ken – Betwa Link Project																				
3.	Clearance letter (S)/OM No. and date a) Environmental Clearance b) Forest Clearance	No.-J-12011/20/2013-IA-I dated:25.8.2017 No.-8-49/2016-FC dated 25.05.2023 (Stage I) No.-8-49/2016-FC dated 03.10.2023 (Stage II)																				
4.	Location a) District b) State c) Location /Latitude/Longitude	Chhatarpur / Panna Madhya Pradesh Daudhan dam 24° 36' 51" N/79° 50' 30" E																				
5.	Address for correspondence a) Address of concerned Head of Works (With Pin Code & Mob. No. / Telephone/ Telefax/E-mail) b) Address of Concern Project Engineer (With Pin Code & Mob. No. / Telephone/ Telefax/E-mail)	Executive Engineer Office of Ken Betwa link project Authority, 2nd Floor, Visvesvaraya Bhavan, Kolar Tiraha Link Road No - 3, Bhopal, Madhya Pradesh, Pin-462016 Tel. No.- 0755-4142500 As above																				
6.	a) Details of Environment Management Plan	Enclosed as Annexure -I																				
7.	Breakup of the Project Area (Land details) a) Submerged area: Forest &Non-Forest b) Others	Total land: 11,984 ha a) Submergence area I) Forest land : 5761 ha II) Non Forest Land : 3239 ha b) Others III) Forest land : 0256 ha IV) Non Forest Land : 2728 ha																				
8.	Breakup of the project affected population with enumeration of those losing house/dwelling unit only agricultural land, both dwelling unit & agricultural land & land less labours / artisan	Breakup of total no of PAFs: 1913 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Type of PAFs</th> <th style="text-align: center;">SC</th> <th style="text-align: center;">ST</th> <th style="text-align: center;">Others</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Fully affected</td> <td style="text-align: center;">271</td> <td style="text-align: center;">648</td> <td style="text-align: center;">994</td> <td style="text-align: center;">1913</td> </tr> <tr> <td style="text-align: center;">Partially affected</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">271</td> <td style="text-align: center;">648</td> <td style="text-align: center;">994</td> <td style="text-align: center;">1913</td> </tr> </tbody> </table>	Type of PAFs	SC	ST	Others	Total	Fully affected	271	648	994	1913	Partially affected	-	-	-	-	Total	271	648	994	1913
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Total	271	648	994	1913																		

	<p>a) SC, ST, Adivasi b) Others (Pl indicate whether these figures are based on any scientific and systematic survey carried out give details and year of survey)</p>	<p>SC -271, ST- 648 Others - 994 Information provided as per Socio-economic survey conducted during EIA & EMP studies and Environment Clearance.</p>
9.	<p>Financial Detail a) Project cost as originally revised estimates and the year of price reference b) Allocation made for Environment Management Plan with item wise and year wise break up c) Whether above includes the cost of environment as shown in the above d) Actual expenditure incurred on the Environment Management Plan so far</p>	<p>a) 939300 (Rs in Lacs) 2008-09, Revised cost 1805700 (Rs in Lacs) 2015-16 Revised cost 3613604 (Rs in Lacs) 2020-21 b) Attached as Annexure – I c) Yes d) Rs 5124.36 Crore</p>
10.	<p>Forest Land Requirement a) The Status of Approval for diversion of forest land for non-forestry use b) The status of clear felling of trees in forestland c) Comments on the viability & sustainability of compensatory afforestation programme in light of actual field experience so far</p>	<p>a) FC-Accorded vide letter no. F.No.8-49/2016-FC dated 25-05-2017 and FC-II accorded on 03-10-2023 (6017 Ha.) by MoEF&CC b) 11895 Nos of trees have been felled by PTR, remaining is under progress c) NIL</p>
11.	<p>The status of clear felling in non-forest areas (such as submergence area of reservoir approach roads) if any with quantitative information</p>	<p>Clear tree felling in non-forest areas has yet not started</p>
12.	<p>Status of Construction a) Date of commencement (Actual and /or planned) b) Date of completion (Actual and /or planned)</p>	<p>Daudhan Dam a) 06.03.2025 (Actual) b) 05.03.2031 (Planned) Work of Link Canal will be tendered separately which is under progress.</p>
13.	<p>Reasons for the delay if the project is yet to start</p>	<p>NIL</p>
14.	<p>Details of Site visit a) The dates on which the project was monitored by MoEF&CC, Regional Office on previous occasions. (if applicable)</p>	<p>No visit scheduled during the reporting period</p>
15.	<p>Brief Note on status of compliance of the conditions stipulated by MoEF&CC</p>	<p>Enclosed as Annexure-II</p>


 Executive Engineer
 ID, KBLPA, Bhopal

KEN BETWA LINK PROJECT PHASE-I
Details of Allocations and Expenditure made in respect of Environmental Management Plans
and Other Additional Plans till September 2025

Unit-Rs in Crore

Sl. No.	Components of works	Allocated Fund	Expenditure Incurred by KBLPA	Remarks
1	Catchment Area Treatment Plan	272.58	272.59	Progress report of work amounting to 8.40 crore has been submitted so far by the APCCF (CAMPA) up to the year 2024-25
2	Land Management Plan	29.53	-	
3	Command Area Management Plan	311.81	-	
4	Biodiversity Management Plan	27.47	-	Shall be implemented under the ILMP
5	Fisheries Conservation and Development Plan	14.10	-	Shall be implemented under the ILMP
6	Surface & Ground Water Management Plan	63.40	-	
7	Public Health Management Plan	21.60	-	Shall be implemented under the ILMP
8	Tourism development plan	5.78	-	
9	NPV for National Park	2694.43	3512.80	Deposited in CAMPA Fund in March-2022 & Dec.2021(As per demand of PTR& concerned DFO)
10	NPV for Territorial Forest	85.77		
11	Cost Of Compensatory Afforestation	148.10	256.51	Progress report of works amounting to Rs 21.64 crore has been submitted so far by the APCCF (Campa) up to FY 2024-25
12	Land Acquisition and Rehabilitation & Resettlement	1257.68	758.5	Payment made as per the demand raised by Collector, Chhatarpur & Panna
13	Disaster Management Plan	1.40	-	
14	Environment Monitoring Program	6.89	-	
	Grand Total cost of Environment & Ecology including R&R Plan		4800.4	
15	Consent to Establishment fee for KBLP	-	1.00	Paid to Madhya Pradesh Pollution Control Board as Consent to Establishment Fee.
16	5% Cost of project to be constructed in the protected area	186.62	221.73	Deposited in the account of MP Tiger foundation society in Feb,2023 which was subsequently transferred to CAMPA Fund on 15.09.2023
17	Integrated Landscape Management Plan (ILMP)	962.88	20.67	Rs 15.67 Cr has been made to WII, Dehradun towards preparation of Integrated Landscape Management Plan and further 5 Cr paid to MP Tiger foundation, Samiti on date 12.09.24 towards implementation of ILMP in 1st year plan 2023-24.
18	Implementation of Scheme / plan for the management of revenue / non-forest land (Condition no. 3 of Letter of MoEF&CC on dated 03.10.2023)	80.56	80.56	The above said amount of Rs 80.56 crores has been deposited in CAMPA Fund on dated 08.01.2024.
	Total amount		5124.36	

Note: Components under at Sl.no. 15 to 18 are additional measures being taken in the Ken Betwa Link project phase I.


Executive Engineer
ID, KBLPA, Bhopal

Point Wise Compliance Status to Various Stipulations (as per E.C.)

Sl.N o.	Conditions of MoEF&CC for the EC of Ken-Betwa Link project <u>Part A: Specific Conditions</u>	Status of Compliances by User's Agency
i	The proposed Catchment Area Treatment (CAT) Plan as proposed in EIA/EMP (May, 2015) for 8 years with biological and engineering measures shall be implemented in consultation with Madhya Pradesh Forest Department. The CAT proposed in 2413.67 sq. km. Allotted amount of Rs. 272.58 crores for this purpose be fully utilized and not to be diverted for any other purpose.	An amount of Rs 272.59 Crores has already been released to CAMPA fund towards the implementation of CAT Plan. Out of the total fund deposited for CAT works, progress report of work amounting to 8.40 crore has been submitted so far by the APCCF (CAMPA) up to the year 2024-25.
ii	The R&R benefits for the land losing will have to comply with "The Right to fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" which has come in force on 01.01.2014, Adequate publicity of the compensation package should be circulated in the affected villages. All R&R issues shall be completed before commissioning of the project.	Being complied with. <ul style="list-style-type: none"> • The Govt. of Madhya Pradesh vide letter dated 13.09.23 has announced the special package for Resettlement and rehabilitation of project affected families of Daudhan dam. • Adequate publicity of the compensation package has been circulated in the affected villages. During the Gram Sabha meetings, all PAFs were informed about the provisions made in the R&R Plan prepared on the basis of RFCTLARR, Act,2013 and Special Package approved by Govt. of MP. • Collector, Chhatarpur has passed the LA award for Rs 267.678 Cr, Asset award for 84.58 Cr and R&R award for Rs 385 Cr, of which LA payment for Rs 229.69 Cr (85.81%), Asset payment for Rs 61.80 Cr (73 %), and R&R payment for Rs 254.88 Cr (66.20%) has been made to Project affected families. • Collector, Panna has passed the LA award for Rs 92.98 Cr, Asset award for 65.05 Cr and R&R award for Rs 132.25 Cr, of which LA payment for Rs 80.35 Cr (86.42 %), R&R payment for Rs 132 Cr (99.81%) has been made to Project affected families. Disbursement of asset award yet not started.

iii	A monitoring Committee for R&R shall be constituted which shall include representatives of project affected persons including representative from SC/ST category and a woman beneficiary.	A monitoring Committee for R&R has been constituted by D/o WR, RD, & GR on 20th February, 2023 headed by Secretary (Department of Land Resources, Ministry of Rural Development, GoI) vide order No. N-67016 (11)/1/2023-BM Section dated 20.02.2023 by Govt. of India. Local level monitoring Committee for R&R have been constituted having the representation project affected persons including representative from SC/ST category and a woman beneficiary. Being complied with.
iv	All commitment made during the public hearing should be fulfilled completely by the project proponent and record maintained.	
v	The Command Area Development (CAD) plan as proposed in EIA/EMP report (May, 2015) shall be strictly implemented.	Shall be complied at project commissioning stage as per provision of EIA & EMP report.
vi	The Water User Association's (WUAs)/Co-operative shall be formed and involvement of the whole community for disciplined use of available water shall be ensured.	The Water User Association shall be formed after completion of the construction of the project at an appropriate stage.
vii	Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.	The canal is proposed to be a lined canal; hence, waterlogging is not anticipated in the project area. Nevertheless, the command area will be monitored to identify any potential water-logging issues. Both states shall adopt modern irrigation techniques to ensure the conjunctive and efficient use of water resources.
viii	Consolidation and compaction of the generated muck should be carried out at the muck dumping sites. As proposed in the muck disposal plan, out of 12.3 Mm ³ generated. Out of which, 7.38 Mm ³ is to be utilized for construction purpose and remaining should be dumped in designated disposal sites. The muck disposal sites should be reclaimed/restored with vegetative cover once capacity is utilized and it should be strictly adhered to.	The restoration and rehabilitation of muck dumping sites shall be carried out at appropriate stage as per provision of the EMP.
ix	The proposed compensatory afforestation program in 10,856 ha. Shall be developed in consultation with State Forest Department. An amount of Rs. 3061 Crores have been allocated for this purpose. A part of the Panna Tiger Reserve is coming under submergence, proposed Biodiversity Conservation and Management Plan in consultation with State Forest Department shall be implemented in to. Allocated amount of Rs. 27.47 Crores for this purpose should be fully used and not to divert for any other purpose.	An amount of Rs 256.51 crore has already been deposited in CAMPA fund for Compensatory Afforestation as demanded by APCCF (LM). Out of the total fund deposited for CA works, progress report of works amounting to Rs 21.64 crore has been submitted so far by the APCCF (Campa) up to FY 2024-25. The Biodiversity Management plan will be implemented under the Integrated Landscape Management Plan prepared by Wildlife Institute of India in consultation with Panna Tiger Reserve.

x	<p>The equipment likely to generate high noise levels during the construction period or otherwise shall meet the Ambient Noise level standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.</p>	<p>Compliance is being ensured at all construction sites through the contractors in place. No construction activities are being carried out during night hours to avoid disturbance to wildlife.</p>
xi	<p>The On Farm Development (OFD) works shall be completed and WUAs (Water User Associations) shall be made functional before commencement of irrigation.</p>	<p>Noted, On Farm Development (OFD) works shall be completed and WUAs (Water User Associations) shall be made functional at an appropriate stage before commencement of irrigation.</p>
xii	<p>The Fishery Development and Management Plan shall be developed in consultation with the State Fishery Department. Under the fisheries management plan, stocking of fish seed in Daudhan & Rangwan reservoirs, upstream/downstream of the river should be implemented strictly. The proposed Mahsheer hatchery taken-up strictly. The allocated grant Rs. 14.09 crores for this purpose shall be fully utilized and shall not be diverted for any other purposes.</p>	<p>The Fishery Development and Management plan shall be developed according to EMP and allocated amount shall be fully utilized strictly to meet the objective of the plan. This plan cover under ILMF.</p>
xiii	<p>Six monthly compliance reports shall be submitted to the Regional office of the Ministry located at Bhopal without fail until completion of the project along with the monitoring data. It should also to be uploaded in the own website of the project as a part of information to the General Public.</p>	<p>Noted and agreed. Compliance report is being submitted to the Regional Office as well as is being uploaded on the website.</p>
xiv	<p>Periodical soil health shall be verified in command area during operation phase to ensure maintenance of soil fertility.</p>	<p>Noted and agreed. Shall be complied during operation phase of the project.</p>
xv	<p>Occurrence of stagnant pools/slow moving water channels during construction and operation of the project providing 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 proponent to take all steps i.e. residual insecticidal spray in all the project area and its surrounding 3 km area keeping the flight range of mosquitoes in consideration.</p>	<p>Noted and agreed. All desired steps are being followed at construction sites through the Contractors in place.</p>
xvi	<p>Any other clearance from other organization/department, if required, should be obtained as and when necessary.</p>	<p>Noted and agreed. The KBLPA has obtained the Consent to Establishment from Madhya</p>

		Pradesh State Pollution Control Board, MPPCB on 05.02.2025.(copy of CTE is enclosed)
xvii	Solid waste generated especially plastic waste should not be disposed of as landfill material. It should be treated with scientific approach and recycled.	Noted and agreed.
xviii	As the submergence area is very large (about 9,000 ha), micro-climatic change conditions in the project area during construction/post-construction period to be brought-out/reported at regular intervals.	All the measures are being taken up by the Contractor according to the existing guidelines for disposal of solid waste (plastic waste). Noted and shall be complied.
xix	Impact due to habitat change having effect like corridor and loss of migratory path for wildlife including birds and impact on the breeding ground of species should be recorded during pre-construction/post-construction stages.	Noted and shall be complied. The Wildlife Institute of India (WII) has conducted a study to assess the impacts arising from habitat alteration, including effects on wildlife corridors, disruption of migratory paths of animals and birds, and the loss of breeding grounds during the pre-construction phase. Similarly, the potential impacts during the post-construction phase will also be evaluated.
xx	Plans for greenbelt development and reservoir rim treatment plan have to be made in consultation with State Forest Department. Preference shall also be given to plant local indigenous species. If possible, transplantation of trees from the submergence area of the project be taken up and these may be re-planted in the affected area of the project as a part of LMP.	Noted and agreed. Greenbelt development and Reservoir rim treatment plan as proposed in the EMP shall be implemented at an appropriate stage in consultation with State Forest Department.
xxi	The Panna Tiger Reserve is facing acute shortage of water and due to creation of reservoir; the water regime will improve to a great extent. The extent of creation of pasture land due to receding of submergence, increase of herbivorous population, growth in vulture population as well as increase in Tiger population is recorded in the project area.	Note and agreed.
xxii	While implementing the LMP for PTR, as and when the Land Management Plan, etc. are taken up in the affected areas of the Ken-Betwa Link Project Phase-I, status of implementation of the same shall be submitted to the Ministry and Regional Office, MoEF& CC, Bhopal for its monitoring on six monthly bases.	Noted and agreed. Greater Panna Landscape Council (GPLC) has been constituted under the Chairmanship of Chief Secretary Govt. of MP for the implementation of ILMP. First meeting of GPLC was held on 05.09.23 at Bhopal.As per decision taken in the GPLC meeting and PCCF (WL), MP letter dated 17.01.2024; Rs 5.00 Crore have been deposited in the Account of MP Tiger Foundation Samiti on dated 12.09.24 towards implementation of ILMP (First year of Plan-2023-24).

		The Wildlife Institute of India has also submitted the draft DPR for Institute of Research and Learning Centre (IRLC) on 01.09.2025. Observations on the same have been communicated and Final report is awaited for the approval from GPLC.
xxiii	All conditions stipulated in the NBWL Clearance letter No.6-109/2016-WL (39 th Meeting) dated 21.09.2016 should be strictly adhered-to including the resultant reservoir area shall be retained as core area with minimum activities for management purpose under close consultation with Tiger Reserve Management.	Noted, being complied with.
xxiv	Six monthly compliance reports shall be submitted to Regional Office, MoEF& CC, and Bhopal without fail until completion of the modernization works.	The six-monthly compliance report is being submitted to Regional Office, MoEF& CC, and Bhopal on regular basis. The last report was submitted to IRO, MoEF&CC vide letter dated 20-05-2025.
	Part B: General Conditions	
i	Adequate arrangements for providing free fuel like LPG/Kerosene shall be made at the project cost for the labour force engaged during the construction work so that indiscriminate felling of trees is prevented that is located adjacent to the proposed project site.	Free fuel supply has been made mandatory on the part of contractors to its workforce as per contract agreement. Lodging as well as boarding facilities are being provided by contractors thus avoiding any scope for any pressure on fuel wood. The Contractor has provided the mess facility at the Labour Colony area.
ii	Medical facilities as well as recreational facilities shall also be provided to the laborers at the construction sites. First aid facility at the project site shall also be provided with proper signage.	Best practices have been adopted by the Contractor for providing medical facilities to labours/workers. Best practices have been adopted by the Contractors for providing medical facilities to laborer/workers. A well-equipped First Aid Room along with Ambulance facilities has been provided at the construction site for the preliminary treatment of the labours/workers. Also, for the major injury, the Contractor tie up with Hospitals furnished all facilities providing medical facilities to workers/labors.
iii	The labours to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit to avoid contraction of any disease to the local people.	Labors/ workers are properly being examined by health professionals and adequately treated before issuing them work permit. A Periodic health check-up is also being taken up.
iv	Water sprinkling arrangements shall be made to control the fugitive dust and ambient air quality etc. be monitored during the period of construction according to the CPCB guidelines to meet the NAAQ standards.	Noted, being complied with. Water sprinkling is being carried out by the Contractor as part of the contractual obligations to control fugitive emissions and dust generation.
v	Potable drinking water and proper sanitary facilities shall be provided for the labour force. Any solid waste generated at the colony of the labour force shall be collected and suitably disposed of.	Proper arrangements have been made by the contractors to provide potable water facilities for the labourers and workers engaged in various construction activities. An RO system has also been installed to ensure the availability of safe drinking water for the workforce. Additionally, a

		sufficient number of temporary toilets have been constructed to provide adequate sanitary facilities, and proper waste disposal measures have been implemented by the contractors.
vi	Restoration of construction area including muck 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 plant species preferable local indigenous species for better survival of plants and also to enrich the local habitat.	Noted and agreed.
vii	Environmental parameters shall be monitored and "six monthly monitoring reports" shall be submitted to the Regional office of the Ministry located at Bhopal as per guidelines.	Restoration works shall be carried out at an appropriate stage as per the approved EMP.
viii	The Project Proponent shall provide full cooperation and all required documents/data to the officer(s) of the Regional office of the Ministry located at Bhopal who would be monitoring the implementation of environmental safeguards.	Note and agreed. The six-monthly compliance report is being submitted to Regional Office, MoEF& CC, and Bhopal on regular basis. The last report was submitted to IRO, MoEF&CC vide letter dated 20-05-2025.
ix	The responsibility of implementation of environmental safeguards and carrying out environmental monitoring rests fully with the Water Resources Department, Government of Madhya Pradesh and M/s. NWDA.	Noted and agreed. Full Cooperation and all required documents/data to the officer(s) of the Regional Office of MoEF&CC Bhopal will be provided as and when required for monitoring the implementation of Environmental Safeguards.
x	Besides the above stated conditions, the Project Proponent shall also implement all environmental safeguards, as proposed in the EIA/EMP report and other reports from time to time. The Regional office, MoEF&CC, Bhopal shall monitor implementation of EMP at regular intervals.	Noted, Being Complied with. All environmental safeguards as proposed in the EIA/EMP report are being complied.
xi	The Environmental Management Plan (EMP) shall be strictly adhered to. The total cost of implementation of mitigation measures as per EMP is Rs. 5073 crores. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.	Being Complied with. All environmental safeguards as proposed in the EIA/EMP report are being complied.
xii	In case of change in the scope of the project, the same shall be intimated to the Ministry and fresh approval, if required, shall be taken from the Ministry accordingly.	Noted and agreed. All environmental safeguards as proposed in the EIA/EMP report are being complied.

xiii	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.	Noted and agreed.
xiv	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board /Committee and may also be seen at the Website of the Ministry of Environment, Forest & Climate Change at http://www.moef.nic.in .	Condition was complied with. The information of Environmental Clearance received for the KBLP was advertised in the following newspaper: 1. Dainik Bhaskar, Chhatarpur- Publishing date 30/09/2017 2. Haribhumi, Chhatarpur- Publishing date 30/09/2017 The copy of Environmental clearance letter was shared to Regional Office, MOEF&CC, Bhopal, and State Pollution Control Board office vide this office letter No. राजविअ/अप्रभो/तक-49-A/811-14, Dt.- 19-6-18
xv	A copy of the clearance letter shall be marked to concerned Panchayat / Zilla Parishad / Municipal Corporation, Urban local body and local NGO, if any, from whom any suggestion/representations were received while processing the proposal. The clearance letter shall also be put in the website by the project proponent. Compliance to the condition shall be ensured by the project and intimated to the state accordingly.	Condition was complied with. The copy of letter has been submitted vide this office letter No. राजविअ/अप्रभो/तक-49-A/811-14, Dt.- 19-6-18. Copy of the clearance letter is also available on the NWDA's website and compliance to the conditions are also being ensured and Status compliance reports are also being shared to Regional office of MOEF&CC on regular basis.
xvi	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.	Condition was complied with. The copy of letter has been submitted vide this office letter No. राजविअ/अप्रभो/तक-49-A/811-14, Dt.- 19-06-2018 and was displayed at the Regional Office, District Industries Centre and Collector's / Tehsildar's office
xvii	This clearance letter is valid for a period of 10 years from the date of issue of this letter for commissioning of the project.	Noted, Will be complied.
xviii	After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry.	Noted, Will be complied.
xix	The project proponent shall also submit six monthly reports on the status of compliance of stipulated EC conditions including the results of monthly monitored data (both in hard copies as well as by email) to the regional office of MOEF&CC, Bhopal.	The six-monthly compliance report is being submitted to Regional Office, MOEF&CC, and Bhopal on regular basis. The last six-monthly compliance report was submitted to IRO, MOEF&CC vide letter dated 20-05-2025.

xx

Any appeal against this environmental clearance shall lie solely with the National Green Tribunal, if preferred, within a period of 30 days from the date of issue, as prescribed under section-16 of the National Green Tribunal Act, 2010.

Case No. 33 &34 of 2017 ispending in National Green Tribunal, New Delhi.



Executive Engineer

ID, KBLPA, Bhopal

EC KR-Link

No. J-12011/20/2013-IA-I

Government of India

Ministry of Environment, Forest & Climate Change
(IA-I Division)

Indira Paryavaran Bhawan
3rd Floor, Vayu Wing
Jor Bagh Road
New Delhi-110 003

Dated: 25.8. 2017

To

The Chief Engineer

M/s. National Water Development Agency
Ministry of Water Resources, RD & GR
18-20, Community Centre, Saket
New Delhi -110 066

Subject: Ken-Betwa Link Project Phase-I in Panna & Chhatarpur District of Madhya Pradesh M/s Water Resources Department, Government of Madhya Pradesh and M/s. National Water Development Agency - Environmental Clearance (EC)-regarding.

Sir,

This is with reference to your letter No. NWDA/SE-II/152/22/2015/Vol-I/10409 dated 20.7.2015, 7.10.2015, 14.10.2015, 9.2.2016, 2.6.2016, 17.11.2016, 8.12.2016, 26.12.2016 and 30.6.2017 on the above mentioned subject.

2. The above referred proposal was appraised by the Expert Appraisal Committee (EAC) for River Valley and Hydro Electric Power Projects (RV&HEP) in its meetings held on 24-25th August, 2015; 26-27th October, 2015; 8-9th February, 2016; 2-3rd June, 2016 and 30th December, 2016. The comments and observations of EAC of this project may be seen in the Minutes of these Meetings which are available on the web-site of this Ministry.

3. The project envisages construction of 77 m high & 2,031 m long composite dam across Ken river near village Daudhan in Chhatarpur District of Madhya Pradesh to provide irrigation facility to 6.35 lakh ha area, drinking water facility and generation of 78 MW hydropower. Two (2) powerhouses, viz., (i) 2 units of 30 MW capacity each, and (ii) 3 units of 6 MW capacity each are proposed to be constructed. Two (2) tunnels of 1.9 km long upper level and 1.1 km long lower level tunnel and 221 km long Ken-Betwa link Canal Phase-I on the left bank of the river are proposed to be constructed. Total submergence area is 9,000 ha, out of which 5,258 ha is forestland (includes 4,141 ha in Panna Tiger Reserve). A total of 10 villages consisting of 1,585 families are likely to be affected by this project. Panna Tiger Reserve falls within the 10 km radius of the project. The total cost of the project is about Rs.9,393 Crores and it is likely to be completed in 9 years.

4. The Public Hearing for the project was conducted on 23.12.2014 at Government School Ground, Silone Village in Chhattarpur District and on 27.12.2014 at Forest Guest House, Hinnota Village in Panna District of Madhya Pradesh.

5. The Expert Appraisal Committee (EAC), after due consideration of the relevant documents submitted by the project proponent and clarifications furnished in response to its observations, have recommended for grant of Environmental Clearance for this project. Accordingly, the Ministry of Environment, Forest and Climate Change hereby accords necessary Environmental Clearance for the above project as per the provisions of Environmental Impact Assessment Notification, 2006 and its amendments thereof, subject to compliance of the following conditions:

Part A: Specific Conditions

- i. The proposed Catchment Area Treatment (CAT) Plan as proposed in EIA/EMP (May, 2015) for 8 years with biological and engineering measures shall be implemented in consultation with Madhya Pradesh Forest Department. The CAT proposed is 2413.67 Sq. km. Allocated amount of Rs. 272.58 crores for this purpose be fully utilized and not to be diverted for any other purpose.

Measures	I Year	II Year	III Year	IV Year	V Year	VI Year	VII Year	VIII Year	Total
Biological Measures									
Afforestation/ Reforestation (ha)	--	1249	1874	2498	2498	2498	1249	625	12490
Pasture Improvement (ha)	--	345	517	690	690	690	345	172	3448
Social forestry (ha)	--	225	338	450	450	450	225	113	2250
Engineering Measures									
Stone wall check dams (Nos)	32	61	61	61	20	20	20	15	292
Loose Boulder check dams (Nos)	46	88	88	88	29	29	29	21	419
Stone Contour Bunds (ha)	2395	4573	4573	4573	1524	1524	1524	1089	21776
Mini Percolation tanks (Nos)	1	2	2	1	--	--	--	--	6
Staggered Contour Trenches with plantation (ha)	994	1898	1898	1898	633	633	633	452	9036

- i. The R&R benefits for the land losing will have to comply with "The Right to fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" which has come in force on 1.1.2014. Adequate publicity of the compensation package should be circulated in the affected villages. All R&R issues shall be completed before commissioning of the project.
- ii. A monitoring Committee for R&R shall be constituted which shall include representatives of project affected persons including representative from SC/ST category and a woman beneficiary.

- iii. All commitment made during the public hearing should be fulfilled completely by the project proponent and record maintained.
- iv. The Command Area Development (CAD) plan as proposed in EIA/EMP report (May, 2015) shall be strictly implemented.
- v. The Water User Association's (WUAs)/ Co-operative shall be formed and involvement of the whole community for disciplined use of available water shall be ensured.
- vi. Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.
- vii. Consolidation and compaction of the generated muck should be carried out at the muck dumping sites. As proposed in the muck disposal plan, out of 12.3 Mm³ generated. Out of which, 7.38 Mm³ lakh m³ is to be utilized for construction purpose and remaining should be dumped in designated disposal sites. The muck disposal sites should be reclaimed/restored with vegetative cover once capacity is utilized and it should be strictly adhered to.
- viii. The proposed compensatory afforestation programme in 10,856 ha shall be developed in consultation with State Forest Department. An amount of Rs.3061 Crores have been allocated for this purpose. A part of the Panna Tiger Reserve is coming under submergence, proposed Biodiversity Conservation and Management Plan in consultation with State Forest Department shall be implemented in toto. Allocated amount of Rs. 27.47 Crores for this purpose should be fully used and not to divert for any other purpose.
- ix. The equipment likely to generate high noise levels during the construction period or otherwise shall meet the Ambient Noise level standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.
- x. The On Farm Development (OFD) works shall be completed and WUAs (Water User Associations) shall be made functional before commencement of irrigation.
- xi. The Fishery Development and Management Plan shall be developed in consultation with the State Fishery Department. Under the fisheries management plan, stocking of fish seed in Daudhan & Rangwan reservoirs, upstream/downstream of the river should be implemented strictly. The proposed Mahsheer hatchery taken-up strictly. The allocated grant Rs.14.09 crores for this purpose shall be fully utilized and shall not be diverted for any other purposes.
- xii. Six monthly compliance reports shall be submitted to the Regional Office of the Ministry located at Bhopal without fail until completion of the project along with the monitoring data. It should also to be uploaded in the own website of the project as a part of information to the General Public.
- xiii. Periodical soil health shall be verified in command area during operation phase to ensure maintenance of soil fertility.



- xiv. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project providing 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 proponent to take all steps i.e. residual insecticidal spray in all the project area and its surrounding 3 km area keeping the flight range of mosquitoes in consideration.
- xv. Any other clearance from other organization/department, if required, should be obtained as and when necessary.
- xvi. Solid waste generated especially plastic waste should not be disposed of as landfill material. It should be treated with scientific approach and recycled.
- xvii. As the submergence area is very large (about 9,000 ha), micro-climatic change conditions in the project area during construction/post-construction period to be brought-out/reported at regular intervals.
- xviii. Impact due to habitat change having effect like corridor and loss of migratory path for wildlife including birds and impact on the breeding ground of species should be recorded during pre-construction/post - construction stages.
- xix. Plans for greenbelt development and reservoir rim treatment plan have to be made in consultation with State Forest Department. Preference shall also be given to plant local indigenous species. If possible, transplantation of trees from the submergence area of the project be taken up and these may be re-planted in the affected area of the project as a part of LMP.
- xx. The Panna Tiger Reserve is facing acute shortage of water and due to creation of reservoir; the water regime will improve to a great extent. The extent of creation of pasture land due to receding of submergence, increase of herbivorous population, growth in vulture population as well as increase in Tiger population be recorded in the project area.
- xxi. While implementing the LMP for PTR, as and when the Land Management Plan, etc. are taken up in the affected areas of the Ken-Betwa Link Project Phase-I, status of implementation of the same shall be submitted to the Ministry and Regional Office, MoEF & CC, Bhopal for its monitoring on six monthly basis.
- xxii. All conditions stipulated in the NBWL Clearance letter No. 6-109/2016-WL (39th Meeting) dated 21.9.2016 should be strictly adhered-to including the resultant reservoir area shall be retained as core area with minimum activities for management purpose under close consultation with Tiger Reserve Management.
- xxiii. Six monthly compliance reports shall be submitted to Regional Office, MoEF& CC, Bhopal without fail until completion of the modernization works.

Part B: General Conditions

- i. Adequate arrangements for providing free fuel like LPG/kerosene shall be made at the project cost for the labour force engaged during the construction work so that indiscriminate felling of trees is prevented that is located adjacent to the proposed project site
 - ii. Medical facilities as well as recreational facilities shall also be provided to the labourers at the construction sites. First aid facility at the project site shall also be provided with proper signage.
 - iii. The labourers to be engaged for construction works shall be thoroughly examined by health personnel and adequately treated before issuing them work permit to avoid contraction of any disease to the local people.
 - iv. Water sprinkling arrangements shall be made to control the fugitive dust and fugitive dust, ambient air quality etc. be monitored during the period of construction according to the CPCB guidelines to meet the NAAQ standards.
 - v. Potable drinking water and proper sanitary facilities shall be provided for the labour force. Any solid water generated at the colony of the labour force shall be collected and suitably disposed of.
 - vi. Restoration of construction area including muck 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 plant species preferable local indigenous species for better survival of plants and also to enrich the local habitat.
 - vii. Environmental parameters shall be monitored and "six monthly monitoring reports" shall be submitted to the Regional office of the Ministry located at Bhopal as per guidelines.
6. The Project Proponent shall provide full cooperation and all required documents / data to the Officer (s) of the Regional Office of the Ministry located at Bhopal who would be monitoring the implementation of environmental safeguards.
7. The responsibility of implementation of environmental safeguards and carrying out environmental monitoring rests fully with the Water Resources Department, Government of Madhya Pradesh and M/s. NWDA.
8. Besides the above stated conditions, the Project Proponent shall also implement all environmental safeguards, as proposed in the EIA/EMP report and other reports from time to time. The Regional Office, MoEF & CC, Bhopal shall monitor implementation of EMP at regular intervals.
9. The Environmental Management Plan (EMP) shall be strictly adhered to. The total cost of implementation of mitigation measures as per EMP is Rs 5073 crores. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.

10. In case of change in the scope of the project, the same shall be intimated to the Ministry and fresh approval, if required, shall be taken from the Ministry accordingly.

11. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.

12. The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board / Committee and may also be seen at the Website of the Ministry of Environment, Forest & Climate Change at <http://www.moef.nic.in>.

13. A copy of the clearance letter shall be marked to concerned Panchayat/ZillaParishad/Municipal Corporation, Urban local body and local NGO, if any, from whom any suggestion/representations were received while processing the proposal. The clearance letter shall also be put in the website by the project proponent. Compliance to the condition shall be ensured by the project and intimated to the state accordingly.

14. 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.

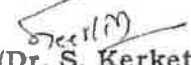
15. This clearance letter is valid for a period of 10 years from the date of issue of this letter for commissioning of the project.

16. After 5 years of the commissioning of the Project, a study shall be undertaken regarding impact of the project on the environment and downstream ecology. The study shall be undertaken by an independent agency, decided in consultation with the Ministry.

17. The project proponent shall also submit six monthly reports on the status of compliance of stipulated EC conditions including the results of monthly monitored data (both in hard copies as well as by email) to the Regional Office of MoEF & CC, Bhopal.

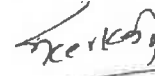
18. Any appeal against this environmental clearance shall lie solely with the National Green Tribunal, if preferred, within a period of 30 days from the date of issue, as prescribed under Section-16 of the National Green Tribunal Act, 2010.

Yours faithfully,


(Dr. S. Kerketta)
Director

Copy to:

1. The Secretary, Ministry of Water Resources, RD & GR, Shram Shakti, Bhawan, Rafi Marg, New Delhi 110 001.
2. The Principal Secretary (Water Resources Department), Government of Madhya Pradesh, Secretariat, Bhopal -462 016.
3. The Secretary, Department of Environment, Government of Madhya Pradesh, Secretariat, Bhopal -462 016.
4. The Chief Engineer, Project Appraisal Directorate, Central Water Commission, SewaBhawan, R.K. Puram, New Delhi-110 066.
5. The Chief Engineer, National Water Development Agency, 18-20 Community Centre, Saket, New Delhi - 110017.
6. Shri. O. P. S. Kushwah, Superintending Engineer, National Water Development Agency, 205 - PalikaBhavan, RK Puram, New Delhi - 110066.
7. The Additional PCCF (Central), Regional Office (WR), Ministry of Environment, Forest & Climate Change, KendriyaParyavaranBhavan, Link Road No-3, Ravi ShankerNager, Bhopal -462 016..
8. The Member Secretary, Madhya Pradesh State Pollution Control Board, ParyavaranParisar, E-5, Arera Colony, Bhopal -462 016.
9. NIC Cell - uploading in MoEF&CC's website.
10. PPS to JS (GB)/Director (SKK)/ DD (NS).
11. Guard file.



(Dr. S. Kerketta)
Director

Government of India
Ministry of Environment, Forest and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road
New Delhi — 110003
Date: 3rd October, 2023

To

The Principal Secretary (Forests),
Govt. of Madhya Pradesh,
Bhopal

Sub: Diversion of 6017.00 ha of forest land in favour of M/s Rashtriya Jal Vikas Abhikaran for development of Ken-Betwa Link Project in Distt. Chattarpur, Panna and Tikamgarh, Madhya Pradesh.

Sir,

I am directed to refer to the State Government of Madhya Pradesh's letter No. F-3/50/2015/10- 11/2182 dated 07.10.2016 on the subject mentioned above seeking prior approval of the Central Government under Section 2 of the Forest (Conservation) Act, 1980. After careful examination of the proposal by the Forest Advisory Committee, constituted under Section-3 of the said Act, 'in-principle' approval to the proposal under the Forest (Conservation) Act, 1980 was granted vide this Ministry's letter of even number 25.05.2017 subject to fulfillment of certain conditions prescribed therein. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

The compliance of 'in-principle' approval was submitted by the State Government after the stipulated period of five years as envisaged in the Forest (Conservation) Rules, 2003. The competent authority of the Ministry has condoned the delay for submission of compliance report after the stipulated period of 5 years.

In this connection, I am directed to say that on the basis of the compliance report furnished by the State Government vide their letter No. F-3/50/2015/10-11/5/4169 dated 17.09.2023, 29.09.2023 and 1.10.2023, 'Final' approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of **6017.00 ha of forest land in favour of M/s Rashtriya Jal Vikas Abhikaran for development of Ken-Betwa Link Project in Districts Chattarpur, Panna and Tikamgarh, in the State of Madhya Pradesh** subject to following conditions:

1. Legal status of the diverted forest land shall remain unchanged;
2. An area of 6809 ha of revenue/non-forest land has been identified by the State Government to be added to the Panna Tiger Reserve towards western side. Out of which 6017 ha will be added to the Panna Tiger Reserve. So far, 4901.263 ha of revenue/non-forest land has been mutated in favour of the FD/PTR while the process of transfer and mutation in respect of balance area of 1298 ha of revenue/non-forest land is under process. *Transfer and*



mutation of the balance revenue/non-forest land shall be completed by the State before handing over the forest land to the User Agency. Entire area of 6017 ha will be notified as RF/PF within a period of 6 months from the date of issue of Final approval. The user agency shall ensure that equal extent of revenue area to be added to Panna Tiger Reserve, either as a part of the core or corridor with other habitats or satellite core areas and consider the entire landscape as one conservation unit allowing for development and livelihood needs of forest dependent communities. Panna landscape has to be managed as a single landscape in the interest of long-term conservation because merely adding forest area of adjoining forest division to the core/buffer area of the tiger reserve will not be sufficient to compensate for the loss of forest area as these areas are as such available for use by the tiger and other wild animals of the PTR. The management of PTR should ensure that inclusion of land to the west of Ken River consolidates the Panna Tiger Reserve landscape;

3. Cost of Rs. 80.56 crores, towards the implementation of scheme/plan for the management of revenue/non-forest land shall be deposited into the account of State CAMPA, managed by the National Authority, before handing over the forest land to the user agency;
4. The revenue/non-forest land, equal in the extent to the forest land being diverted, as identified by the user agency shall be maintained by the State Forest Department/PTR as per the scheme/plan approved by the competent authority. The concerned authorities in the State shall ensure that revenue/non-forest land already transferred and mutated and to be transferred and/or mutated in favour of the State Forest Department is free from all encumbrances and is suitable for its inclusion in the PTR before its notification as RF/PF. Similarly, degraded forest land of 6063 ha identified for raising afforestation will be managed as per the approved CA scheme. In case of unsuitability of the land for afforestation, the same will be informed to the Central Government along with the detail of alternate suitable land.
5. All revenue villages, as has been finalized by the Committee consisting of the Field Director Panna National Park (Chairman), a representative of the Project proponent, a representative of the Regional office, Bhopal and a representative of NTCA, shall be relocated by the revenue department with the help of the project authorities and that the entire expense for relocation shall be borne from the project. Further, the revenue land so secured through relocation shall be declared Reserve Forest / PF and handed over to the forest department within a period of next 12 months;
6. The Catchment area treatment plan as approved by State Government be implemented by/or under the supervision of State Forest Department at the project cost.
7. The compensatory afforestation scheme prepared and approved by the competent authority of the State shall be implemented by the State Forest Department as per approved plan. The scheme shall include 20% of the species of *Anogeissus pendula*;
8. The State Government has realized the NPV of the forest area diverted under this proposal from the User Agency as per the relevant guidelines issued by this Ministry in this regard. Additional NPV, if becomes due as per final order of Hon'ble Supreme Court, shall be paid by the User Agency;
9. The State Govt. and the User Agency shall ensure that the water flow downstream shall be regulated in line with the natural flow regime and, in the lean period, 100% of the existing flow regime should be maintained while in the non-lean period, the prescribed minimum by hydrology and aquatic biodiversity experts should be ensured. The minimum flow of water in the Ken River will be maintained till it joins the Yamuna to save wildlife including

made by the National Tiger Conservation Authority (NTCA) as per provisions of Sections 38 0 (2), 38 (0)(1)(b) and 38 (0)(1)(g) of the Wildlife (Protection) Act, 1972 inclusive of recommendations of the NTCA Committee constituted in December, 2013, recommendation of the Committee constituted by the Standing Committee of the National Board for Wildlife (NBWL) vide its 37 th Meeting, and discussions held by the Expert Group which was suggested in the 38th Meeting of the SC of NBWL.); vide their letter no. 7-2/2016-NTCA dated 22.08.2016 subject to the modifications/recommendations of CEC in light of the cognizance taken by CEC regarding NBWL recommendations and communication of CEC dated 10" April 2017 and subsequent discussion in CEC office and approval of the Supreme Court, if referred by the CEC. The condition listed in letter no. 7-2/2016-NTCA dated 22.08.2016 is given below:

- i. The following protected areas in the landscape shall be brought under Project Tiger;
 - o
 - Nauradehi Wildlife Sanctuary, Madhya Pradesh
 - Rani Durgawati Wildlife Sanctuary, Madhya Pradesh
 - Ranipur Wildlife Sanctuary, Uttar Pradesh
 - ii. Commencement of works shall not be permitted till notification of at least core/critical tiger habitats is carried out by respective State Governments. States should expedite the process as benefits of the project shall accrue to both.
 - iii. Critical areas in buffer of the Panna Tiger Reserve, which facilitate tiger dispersal to the west and south, shall be taken into the core/critical tiger habitat.
 - iv. Necessary funding support to voluntarily rehabilitate people from these areas shall be borne by the user agency.
 - v. Areas of South Panna and Chhatarpur Divisions which have historically seen tiger presence shall be notified as buffer of the Panna Tiger Reserve and shall be brought under unified control of the Field Director Panna to ensure suitable interventions in the long run.
 - vi. The aforesaid Landscape Management Plan (LMP) shall be prepared by the NTCA and WH with complete funding support by the user agency in three years. Phase I of the same shall focus on delineation of connecting/interlinking areas for tiger dispersal, at the micro level in consultation with stake holders and shall be completed within a year of commencement of LMP preparation work. No construction activity shall commence prior to delineation of these areas at the micro level. Strategies and management interventions for these delineated areas shall be proposed and implemented subsequently.
 - vii. The LMP shall inter alia, also focus on a vulture recovery programme in consultation with domain experts as per a dynamic scenario based on effect of construction of the works and water levels on nesting behavior;
 - viii. The LMP shall be made part of the adjoining area plan/corridor plan of the Tiger Conservation Plan (TCP) of the Panna Tiger Reserve which shall categorically propose a tripartite Memorandum of Understanding between the State, Ministry controlling the User Agency (Ministry of Water Resources) and the NTCA ensuring reciprocal commitments by each party to safeguard the landscape. The contents of the MoU shall be worked by mutual consultation between the parties. However, the Panna Tiger Reserve Management need not wait for the LMP to be completed to furnish the TCP, as the LMP shall be

- crocodiles and other aquatic animals. The user agency shall also construct a number of concrete dykes across smaller streams going off from the main reservoir which during FRL shall be over flown but which during lean season shall dam up small isolated water bodies for the benefit of the wildlife;
10. The State Govt. and the user agency shall ensure that the e-flow is maintained as given in the EIA and EMP of the project to save the wildlife including mugger and gharial, and to maintain the water regime downstream of the dam;
 11. The State Govt. and the user agency shall ensure that the proposed Powerhouse, which have the capacity of 78 MW, shall not be constructed in the forest area to be diverted to avoid constant disturbance in the PTR;
 12. The State Govt. and the user agency shall ensure that the canal should be realigned to minimize the use of forest land for construction of canal;
 13. The State Govt. shall ensure that the appropriate provision should be made by the project proponent to strengthen and improve habitat management enforcement, and monitoring activities in the core as well as in buffer areas, as there is risk of increased human activities due to this project. Further, support should be provided for buffer management and community activities, including eco-development and skill development programs, for local villagers. Alternative activities for local communities involved in extractive activities inside PTR should be implemented;
 14. In the long-term interest of tiger conservation, the project proponent may implement landscape level conservation, which is administratively/legally effective for which Landscape Management Authority/Council/ Society should be brought under the purview of tiger reserve management;
 15. The State Govt. shall ensure that no building material for the construction of dam/power house/canal or any other purpose should be permitted from the national park/forest area;
 16. The Action Plan for conservation of Vultures in affected area of PTR shall be implemented as per the provisions provided in the Integrated Landscape Management Plan prepared by the Wildlife Institute of India. Cost of implementation of the provisions of the ILMP in respect of forest area will be deposited into the account of State CAMPA, managed by the National Authority (CAMPA).
 17. The State Govt. shall ensure that dedicated team involving State Forest Department, National Tiger Conservation Authority, Wildlife Institute of India and the project proponent including NDWA, constituted by the State oversee this project during and post construction phases, and shall provide regular management inputs for ensuring the conditions proposed herewith;
 18. As per the Supreme Court order, 5% of the project cost corresponding to the project area falling inside the Protected Areas would be paid by the user agency for the development of the concerned National Park/Wildlife Sanctuary and the fund so collected from the Project should be used exclusively for funding conservation and administrative activities for the Panna Tiger Conservation Landscape;
 19. Felling of trees in the project area shall be carried out by the State as per the fresh enumeration conducted by the State Forest Department;
 20. There will not be any tree felling done above tree line up to FRL minus 10 Mts. Tree felling below 10 meter from FRL shall not be carried out before ascertaining that these trees are actually getting submerged for considerably long period and eventually die. It is only after actually attaining FRL that the decision to fell trees above FRL minus 10 shall be taken by the forest department;
 21. The State Govt. and the user agency shall comply the recommendations

- incorporated as part subsequently by the NTCA as per Section 38 (0)(1)(a) of the Wildlife (Protection) Act, 1972.
- ix. At Gherial region in the Panna Tiger Reserve, an early warning system shall be installed by the user agency to predict water levels so as to maintain connectivity with the west of the tiger reserve. If required, structural interventions camouflaged to mimic nature shall be constructed at cost of the user agency to maintain tiger dispersal to the west;
 - x. Along the canal alignment, structural interventions shall be carried out at wildlife cross over points, which are duly camouflaged and mimic nature, at cost to the user agency, so that dispersal is not hindered;
 - xi. At the end of ramification of the submergence water level, suitable water retention structures like dykes, shall be created by the user agency which can hold water during pinch periods for wildlife after the water has receded;
 - xii. As the mitigation strategy envisaged involves operationalizing a landscape approach to tiger conservation, no new mining areas shall be proposed in the delineated corridor areas as well as those wherein tiger dispersal movement has been historically recorded. Further, extending of existing mining leases shall not be carried out until it is concretely justified that the project is in public interest and following due process of law;
 - xiii. A Committee shall be set up to monitor the works during pre- construction, during construction and post construction phases as follows;
 - a. AIG (NTCA), Regional Office, Nagpur with AIG (NTCA), Headquarters as link officer.
 - b. Representative of the Wildlife Institute of India, Dehradun, conversant with the landscape
 - c. Deputy Director, Panna Tiger Reserve with Field Director, Panna as link officer
 - d. Representative of the Global Tiger Forum
 - xiv. Forest Clearance in the said case shall follow its due course and the matter shall be referred to the NTCA under Sections 38 (0)(1)(b) and 38 (0)(1)(g) of the Wildlife (Protection) Act, 1972 by the Forest Advisory Committee, when received, as per procedure.
22. The State Government of Madhya Pradesh and the user agency shall implement the approved Rehabilitation and Resettlement (R & R) plan of the project affected families in a time bound and transparent manner and to the entire satisfaction of Forest Department and PTR;
 23. To prevent illegal occupation/encroachment of the forest land by the families to be displaced from the project site, the user agency shall ensure that each family being displaced from the project site actually acquires and settles on non-forest land. Apart from taking other measures to achieve the said objective, as a measure to discourage the project affected families from encroachment on the forest land, payment of annuity for a period of at-least five years at the rate of the minimum wage payable to the unskilled person for 200 person-days per annum to each adult member of the project affected families, on receipt of a certificate signed by a forest officer not below the rank of a Range Officer having jurisdiction over the area where such person has settled after displacement from the project site, should be incorporated in the R & R plan. Payment of the said annuity should be an additionality and not in replacement of any of the benefits to be accrued to the project affected persons, as per the approved R&R Plan;

24. The State Govt. shall ensure that the User agency shall track location of each displaced family and ensure that none of them encroach/ occupy forest land. In support of compliance to the said condition at least for five years from the date of taking possession of the forest land, the user agency shall submit an annual certificate to the Principal Chief Conservator of Forests, Madhya Pradesh that none of the persons displaced from the project land has encroached/ settled on the forest land during the year;
25. At the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;
26. Any fund received from the user agency under the project, including the compensatory levies yet to be deposited by the user agency, except the funds realized for regeneration/ demarcation of safety zone, shall be deposited into the account of State CAMPA, managed by the National Authority (CAMPA);
27. The User Agency shall obtain the Environment Clearance as 'per the provisions of the Environmental (Protection) Act, 1986, if required;
28. No labour camp shall be established on the forest land;
29. The User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
30. The boundary of the diverted forest land shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing ,distance from pillar to pillar and GPS co- ordinates;
31. The layout plan of the proposal shall not be changed without the prior approval of the Central Government;
32. The forest land shall not be used for any purpose other than that specified in the proposal; 35. The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;
33. The water shall be provided from the reservoir to the Forest Department for raising and maintenance of plantations and nurseries around the site whenever required, free of charge. The quantity and time of supply of water shall be as decided by the Forest Department.
34. No damage to the flora and fauna of the adjoining area shall be caused;
35. Felling of trees on the forest land being diverted shall be reduced to the bare minimum and the trees shall be felled under strict supervision of the State Forest Department;
36. The User Agency shall undertake afforestation along the periphery of the reservoir and canals (as applicable).
37. The User Agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down.
38. The dumping area for muck disposal shall be stabilized and reclaimed by planting suitable species by the User Agency at the cost of project under the supervision of State Forest Department. Retaining walls and terracing shall be carried out to hold the dumping material in place. Stabilization and reclamation of such dumping sites shall be completed before handing over

the same to the State Forest Department in a time bound manner as per Plan.

39. The State Government and the User Agency shall ensure that the trees available between full reservoir level (FRL) and FRL-4 meters are not felled;
40. A plan for conservation of wildlife will be made by the User Agency in consultation with the CCF (Wildlife) to be implemented at the User Agency's cost;
41. *The user agency shall make payment on account of balance compensatory levies and difference in the amount of compensatory levies, if any becomes due, along with applicable amount of interest, into the account of State CAMPA, managed by the National Authority. The Nodal Officer shall reconcile such payments made by the user agency and ensure that amount, so received, has been duly credited to relevant account of CAMPA before the issue of final diversion order by the State Government;*
42. *Keeping in view the larger public interests, involved in the project and importance of time factor to execute the project work, the working permission for a period of one year is hereby granted to enable the user agency to complete all compliance as per the approval granted under the Forest (Conservation) Act, 1980. In the event of failure to complete the compliance within the period of one year, the working permission will be deemed to be revoked after a period of one year;*
43. The State Government shall ensure that the settlement of rights, in terms of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted has been completed in accordance with the guidelines of this Ministry;
44. The User Agency shall submit the annual self-compliance report in respect of the above conditions to the State Government and to the concerned Regional Office of the Ministry regularly;
45. Any other condition that the concerned Regional Office of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and
46. The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations, Guidelines and relevant Hon'ble Court Order (s), if any, pertaining to this project for the time being in force, as applicable to the project.

Yours faithfully,


(Suneef Bhardwaj) 03/10/23
Assistant Inspector General of Forests

Copy to:

1. The PCCF, Government of Madhya Pradesh, Bhopal.
2. The Member Secretary, National Tiger Conservation Authority (NTCA), 7th Floor, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
3. Addl. Director General of Forest (Wildlife), Ministry of Environment, Forest and Climate Change, IPB, New Delhi.

/54382/2023

4. The Nodal Officer (FCA), O/o PCCF, Government of Madhya Pradesh, Bhopal.
5. The Addl. PCCF (Central), Regional Office, Bhopal.
6. User Agency.
7. Forest Conservation Monitoring Cell, MoEF&CC, New Delhi
8. Guard File



M.P. Pollution Control Board

E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742



Consent Order

RED-LARGE

CTE-Fresh

PCB ID: 162253

Outward No:-122105,05/02/2025

Consent No:CTE-61709

To,

**The Occupier,
M/s. National Water Development Agency,
Khasara no. 29, 30, 129, 130, 131, Village Dhodan,
Tehsil Bijawar, Distt.Chhatarpur(M.P).**

Subject: Grant of Consent to Establish under section 25 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981.

Ref: Your Application Receipt No. 1372228 Dt. 10/01/2025.

Without prejudice to the powers of this Board under section 25 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish up to **31/01/2030** for setting up of an industrial plant/activities at Khasara no. 29, 30, 129, 130, 131, Village Dhodan, Tehsil Bijawar, Distt.Chhatarpur(M.P).

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location:** Khasara no. 29, 30, 129, 130, 131, Village Dhodan, Tehsil Bijawar, Distt.Chhatarpur(M.P).
b. Capital investment in Lakhs: Rs. 2272026.00
c. Product & Production Capacity:

Activity

Ken Betwa Link Project Phase I

Construction of Daudhan Dam (77 m High composite dam) & its appurtenant works.
Construction of Link canal (221 km).
Irrigation 635000 Hectare

Note:- For any change in above industry shall obtain fresh consent from the board.

The consent (for operation) as required shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed proforma at least two months before the expected date of commissioning of your industry. The applicant shall not operate the unit without obtaining consent for operation from the Board and shall not bring in to use any out let for the discharge of effluent and gaseous emission.

Enclosures:-

- * Conditions under Water Act, 1974
- * Conditions under Air Act, 1981
- * General conditions

By the order of Chairman, MPPCB



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Validity unknown

Digitally Signed by: A. A.
Mishra, Member Secretary
Date: 05/02/2025 12:50:22 PM

ACHYUT ANAND MISHRA
Member Secretary

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of trade effluent of the unit shall be **NIL**, and the daily quantity of sewage of the unit shall **not exceed 4.000 KL/day**

2. Sewage Treatment :- The applicant shall provide comprehensive **Sewage Treatment System** as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pH	Between	5.5 – 9.0
Suspended Solids	Not exceed	100 mg/l.
BOD ₅ Days 27°C	Not exceed	30 mg/l.
COD	Not exceed	250 mg/l.
Oil and grease	Not exceed	10 mg/l.
Fecal Coliform	Not exceed	1000 MPN/100 ml

*** The operator of the STP shall comply with the standards notified vide G.S.R. 1265(E) under sections 6 and 25 of the Environment (Protection) Act, 1986 by the Ministry of Environment, Forest and Climate Change New Delhi dated 13th October, 2017.**

Sr	Water Code (Quantity in Kilo Liter per Day)	WC : 5.000	WWG : 4.000	Water Source
I	Domestic Purpose	5.000	4.000	River

3. The effluent shall be treated up to prescribed standards and reuse in the process, for cooling and green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

4. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board

5. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

6. Compilation of Monitoring data-

i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge. ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

7. Recording of Monitoring Activities & Results-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.

ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

- (i) The date, exact place and time of sampling
- (ii) The dates on which analysis were performed
- (iii) Who performed the analysis?
- (iv) The analytical techniques or methods used and
- (v) The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shall include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.

iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

8. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

9. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

10. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

11. Disposal of Collected Solid waste/Sludge-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters

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body habitat.

12. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

13. Prohibition of Bypass system of treatment facilities-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except:

- i. where unavoidable to prevent loss of life or severe property damage, or
- ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

14. Industry management shall submit the information online through XGN in reference to compliance of consent conditions.

15. In case of any discharge found outside of unit premises the unit may be liable to pay environmental compensation as per NGT orders O.A. no 593/2017 dated 22.02.2021 and the industry shall be punishable or court case may be filed by the Board under provisions of the Water (Prevention & Control of Pollution) Act, 1974.

16. The industry shall obtain PLI policy under provisions of PLI Act, 1991; if applicable.

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

1. The applicant shall provide comprehensive **Air Pollution Control System** consisting of control equipments as per the proposal submitted to the Board with reference to generation of emission and same shall be operated & maintained continuously so as to achieve the level of pollutants to the standards notified by MoEF&CC/CPCB.

2. The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/2009. Some of the parameters are as follows:

- Particulate Matter (less than 10 micron) - 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- Particulate Matter (less than 2.5 micron) - 60 µg/m³ (PM2.5 µg/m³ 24 hrs. basis)
- Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 µg/m³
- Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 µg/m³
- Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/m³

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.

4. The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

5. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

6. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

8. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

7. Industry shall take effective steps for extensive tree plantation preferably of the local tree species within or around the industry/unit premises for general improvement of environmental conditions.

8. In case of emission exceeding prescribed limits, the unit may be liable to pay environmental compensation as per NGT orders O.A. no 593/2017 dated 22.02.2021 and the industry shall be punishable or court case may be filed by the Board under provisions of the Air (Prevention & Control of Pollution) Act, 1981.

9. The industry shall obtain PLI policy under provisions of PLI Act, 1991; if applicable.

GENERAL CONDITIONS:

1. The non hazardous solid waste arising in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny bags etc	Maintain Record	Re-Use/Sale to M.P. Pollution Control Board's authorized party

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. This consent is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. Industry shall install separate electric metering arrangement for running of pollution control devices and the record of electricity consumption for running of pollution control equipment shall be maintained and update the same online through XGN regularly.

6. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

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7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.
8. The applicant shall submit such information, forms and fees as required by the board not later than 180 days prior to the date of expiration of this consent.
9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances.
10. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under section 42(g) of the Water Act or section 38 (g) of the Air Act.
11. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following:
 - (a) Violation of any terms and conditions of this Consent.
 - (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
 - (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.
12. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.
13. Industry shall comply with the provision of Construction and Demolition Waste Management Rules, 2016 at construction sites.
- 14. Consolidation and compaction of the generated muck should be carried out at the muck dumping sites. As proposed in the muck disposal plan, muck is to be utilized for construction purpose/project activities and remaining should be dumped in designated disposal sites or land filling in approved low lying areas (by District Administration). The muck disposal sites should be reclaimed/restored with vegetative cover once capacity is utilized and it should be strictly adhered to.**
- 15. Excavated material and coffer dam materials shall be completely removed from river bed and channel before applying for Consent to Operate. No excavated material and coffer dam materials shall be dumped in river bed or channel in any case.**
16. Air pollution due to release of dust from excavation & construction, loading & unloading, vehicular movement, overburden dumps etc. activities, which shall be controlled by adopting mediatory measures like proper water spray arrangement, adopted wet drilling etc. Water spray shall be done over approach roads through tankers and water sprinklers.
17. All commitment made during the public hearing should be fulfilled completely by the project proponent and record maintained.
18. The Command Area Development (CAD) plan as proposed in EIA/EMP report (May, 2015) shall be strictly implemented.
19. Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.
20. The proposed compensatory afforestation programme shall be developed in consultation with State Forest Department. A part of the Panna Tiger Reserve is coming under submergence, proposed Biodiversity Conservation and Management Plan in consultation with State Forest Department shall be implemented in toto.
21. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project providing 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 proponent to take all steps in all the project area and its surrounding 3 km area keeping the flight range of mosquitoes in consideration.
22. Plans for greenbelt development and reservoir rim treatment plan have to be made in consultation with State Forest Department. Preference shall also be given to plant local indigenous species. If possible, transplantation of trees from the submergence area of the project be taken up and these may be re-planted in the affected area of the project as a part of LMP.
23. All conditions stipulated in the NBWL Clearance letter No. 6-109/2016-WL (39th Meeting) dated 21.9.2016 should be strictly adhered-to including the resultant reservoir area shall be retained as core area with minimum activities for management purpose under close consultation with Tiger Reserve Management.
24. Water sprinkling arrangements shall be made to control the fugitive dust and fugitive dust, ambient air quality etc. be monitored during the period of construction according to the CPCB guidelines to meet the NAAQ standards.
- 25. Restoration of construction area including muck 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 plant species preferable local indigenous species for better survival of plants and also to enrich the local habitat.**

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Consent as required under the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 is granted to your industry subject to fulfillment of all the conditions mentioned above. The Project Proponent shall submit an application to this Board through XGN for obtaining the Consent for Operation before two months of the commencement of production. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

**For and on behalf of
M.P. Pollution Control Board**



**(Organic Authentication on AADHAR from UIDAI Server)
TPAV # P4O437H48R**

By the order of Chairman, MPPCB

**ACHYUT ANAND MISHRA
Member Secretary**

Consent No:CTE-61709