

कार्यालय प्रधान मुख्य वन संरक्षक (वन बल प्रमुख) राजस्थान,

अरण्य भवन, झालाना सांस्थानिक क्षेत्र, जयपुर-302004

ई-मेल:-ccf.fca.rajasthan@gmail.com Tel. No. 0141-2713949

क्रमांक: एफ. 14(HYD/121439)2021/एफसीए/प्रमुखसं/473

दिनांक 15/3/26

विशिष्ट शासन सचिव,
वन, पर्यावरण एवं जलवायु परिवर्तन मंत्रालय,
राजस्थान सरकार,
शासन सचिवालय, जयपुर

विषय:- Submission of compliance report for diversion of 407.8227 ha. of forest land in favour of M/s Greenko Energies Private Limited for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkhera, Mungawali villages, G.P.- Mundiwar, Tehsil-Shahbad, Baran District, Rajasthan.

(Online proposal No. FP/RJ/HYD/121439/2021).

संदर्भ:- भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली का File No.8-25-2023-FC दिनांक 15.03.2024

महोदय,

उपर्युक्त विषयान्तर्गत भारत सरकार के संदर्भित पत्र दिनांक 15.03.2024 द्वारा आलोच्य प्रकरण में जारी सैद्धान्तिक स्वीकृति की बिन्दुवार अनुपालना रिपोर्ट मुख्य वन संरक्षक, कोटा से प्राप्त हुई है जो इस कार्यालय की सहमति के साथ निम्नानुसार प्रेषित है:-

1. General condition

S. N	Condition	Reply																				
1	Legal status of the diverted forest land shall remain unchanged	User agency agreed that the Legal status of the forest land proposed for the diversion shall remain unchanged. An undertaking in this regard is enclosed. (Refer Annexure-01) This office agrees with the actions taken by DCF Baran and User Agency.																				
2.	As proposed by the State government, in addition to the Compensatory Afforestation over equivalent non-forest land, afforestation over 184.82 ha degraded forest land in Jaisalmer district and 408 ha in Baran district shall be carried out at the cost of the User Agency.	Agreed to by the User Agency. User agency has deposited an amount of Rs 30,22,58,045 towards CA scheme in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. The State Forest Department shall implement the CA scheme. (Refer Annexure-02)																				
		<table border="1"><thead><tr><th>District</th><th>Land</th><th>Area in Ha</th><th>Amount</th></tr></thead><tbody><tr><td>Jaisalmer</td><td>CA-NFL</td><td>431.3752</td><td>16,21,97,046/-</td></tr><tr><td>Jaisalmer</td><td>CA-DFL</td><td>184.8400</td><td>5,63,28,167/-</td></tr><tr><td>Baran</td><td>CA-RDF</td><td>408.0000</td><td>8,37,32,832/-</td></tr><tr><td></td><td>G Total</td><td>1024.2052</td><td>30,22,58,045/-</td></tr></tbody></table>	District	Land	Area in Ha	Amount	Jaisalmer	CA-NFL	431.3752	16,21,97,046/-	Jaisalmer	CA-DFL	184.8400	5,63,28,167/-	Baran	CA-RDF	408.0000	8,37,32,832/-		G Total	1024.2052	30,22,58,045/-
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3	The proposed area is a part of Conservation Reserve, it has presence of schedule-1 species, and it is an important wildlife habitat, therefore as recommended by the CWLW, a Wildlife Conservation plan shall be prepared in consultation with a reputed institute like Wildlife institute of India Dehradun and approved by the CWLW of the State. The plan shall be implemented at the cost of the user agency	User agency submitted that Wildlife Conservation Plan (WLCP) prepared by Wildlife Institute of India Dehradun has been approved by Chief Wildlife Warden (CWLW) vide letter dated 27-10-2025. Copy of Approval letter is enclosed at Annexure-03. This office agrees with the actions taken by DCF Baran and User Agency.
4	As per the provisions contained in the para 9.3 of the Chapter 9 of the state shall get the cumulative impact assessment study done for the concerned river basin before the Stage-II approval, in case the instant project is not the first project to come up in the river basin.	User agency submits that Shahpur Pumped Storage project is the first project proposed to come up in the Kuno River Basin, hence, Cumulative Impact Assessment Study is not applicable. Letter from O/o Chief Engineer WRD, Rajasthan vide letter dated 25.10.2025 is enclosed at Annexure-04. This office agrees with the actions taken by DCF Baran and User Agency.
5	As recommended by the concerned CCF/DCF, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and should construct underpasses wherever it seems necessary and as recommended by DCF, in order to provide safe and easy passage to wildlife.	User Agency agreed that as per the Wildlife Conservation plan approved by the CWLW, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and construct underpasses wherever it seems necessary in consultation with the State Forest Dept, in order to provide safe and easy passage to wildlife. An undertaking in this regard is enclosed at Annexure-05 This office agrees with the actions taken by DCF Baran and User Agency.
6	Proper construction of wall/fencing shall be done at the cost of user agency along the boundary of the Non-Forest Land (NFL) and DFL proposed for CA to prevent encroachment.	User agency submitted that to prevent encroachment, a boundary wall or fencing will be constructed along the perimeter of the Non-Forest Land (NFL) and the Degraded Forest Land (DFL) proposed for Compensatory Afforestation (CA). The associated costs have been incorporated into the CA scheme approved by State Govt. An undertaking in this regard is enclosed at Annexure-06 This office agrees with the actions taken by DCF Baran and User Agency.
7	The User Agency shall provide at its cost the required no of solar pumps as required by the Forest Department for irrigating the CA plantation.	User agency submits that Solar pumps for irrigating the CA plantation will be provided by the user agency as per the directions of state Govt. The associated costs have been incorporated into the CA scheme. An undertaking in this regard is enclosed at Annexure-07 This office agrees with the actions taken by DCF Baran and User Agency.

S. N	Condition	Reply
8	The user agency will not use the diverted forest land for construction of building and other non-site-specific activities. The detailed component wise breakup of the 57.225 ha area along with complete layout shall be submitted by the state before Stage-II approval	User Agency agreed that the user agency will not use the diverted forest land for construction of building and other non-site-specific activities. An undertaking in this regard is enclosed at Annexure-8A. Map showing Land breakup for 57.225 ha area is attached at Annexure-8B This office agrees with the actions taken by DCF Baran and User Agency.
9	Muck shall be disposed at designated non-forest land only. The 30 ha non-forest land proposed for muck disposal shall be planted with local species and maintained as green cover after completion of the project and handed over to forest department.	User Agency agreed that the muck disposal sites have been identified in the Non-Forest Land. It is submitted that the user agency will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. Further, user agency will construct retaining walls and terracing to hold the dumping material as proposed under EIA after completion of the project and will hand over it to the forest department. An undertaking in this regard is enclosed at Annexure-09 This office agrees with the actions taken by DCF Baran and User Agency.
10	As per the recommendations of the Regional Office, in the Water Conducting System (WCS) & powerhouse area, the pipes shall be taken underground to save 18,809 trees and this area will also serve the purpose of the continuity between two forest patches on either side of the project.	User agency submits that in the WCS and Power House area, the pipes cannot be taken underground completely due to technical reasons. User agency has cited report of MNNIT, Allahabad in this regard. (Refer Annexure-10 & 10A) This office agrees with the actions taken by DCF Baran and User Agency.
11	As recommended by the state, out of 57.225 ha, an area of 9.756 ha of forest land in Water Conducting System (WCS) & powerhouse area shall be surrendered to the State Government after completion of the Construction activity.	User agency agreed that an area of 9.756 ha of forest land falling in Water Conducting System (WCS) & Powerhouse area will be surrendered to the State Government after completion of the Construction activity. An undertaking in this regard is enclosed at Annexure-11A and map showing details of 9.756 ha is enclosed at Annexure-11B. This office agrees with the actions taken by DCF Baran and User Agency.
12	The Soil Erosion Treatment Plan prepared for an area of 6.48 Sq. Km, as a precautionary reclamation measure in consultation with DFO, Baran for control of soil erosion shall be implemented at the cost of the user agency.	User agency submits that for control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.

S. N	Condition	Reply
13	The State Government has reported that some of the area (water conducting System and Powerhouse Area i.e. 57.22 ha) is sharp hilly and is vulnerable to erosion. Adequate mitigation measures shall be adopted by the user agency in this area under the supervision of forest department.	User Agency submits that for control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.
14	The plan for power evacuation and meeting the existing requirement of power shall be submitted by the user agency. The state shall ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. A certificate to this effect shall be submitted by the State along with the plan.	The User Agency submits that it is in consultation with Central Transmission Utility of India Ltd (CTU) to finalize a technically appropriate and system-compatible evacuation point, commensurate with the project's operational requirements. Once the evacuation point is finalized, a detailed evaluation of alternative transmission line alignments shall be prepared and submitted to ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. An undertaking in this regard is enclosed at Annexure-12 This office agrees with the actions taken by DCF Baran and User Agency.
15	The Compensatory afforestation over non-forest land, equal in extent to the forest land being diverted, shall be raised by the State Forest Department at the project cost.	User agency submits that an area of 407.83 Ha of forest land is involved in the project for diversion. However, as per the recommendations of state forest dept, Compensatory Afforestation shall be carried out in 431.3752 Ha of Non Forest Land (NFL) in Jaisalmer, 184.84 Ha of Degraded Forest Land (DFL) in Jaisalmer and 408 ha of Rehabilitation Degraded Forest Land (RDF) in Baran. Accordingly, State Forest Dept has prepared a detailed CA scheme for Rs 30,22,58,045/- for taking up afforestation in NFL, DFL & RDF lands and the said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.

S. N	Condition	Reply
16	The non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the 'Final' approval under the Adhiniyam	User agency submits that Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 431.3752Ha (158.9652Ha +272.4100Ha), as Protected Forest under section 29 of the Rajasthan Forest Act, 1953 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B) This office agrees with the actions taken by DCF Baran and User Agency.
17	The non-forest land transferred and mutated in favour of the State Forest Department or the revenue forest land, as the case may be, shall be notified by the State Government as Protected Forests under section 29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest Act, before issue of the 'Final' approval under the Adhiniyam. The Nodal Officer shall report compliance in this regard along with a copy of the original notification declaring the non-forest land as PF, along with compliance of 'in- principle' approval;	User agency submits that Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 431.3752Ha (158.9652Ha +272.4100Ha), as Protected Forest under section 29 of the Rajasthan Forest Act, 1953 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B) This office agrees with the actions taken by DCF Baran and User Agency.
18	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation, at the current wage rate, to the State Forest Department. The CA scheme may include afforestation of indigenous species with appropriate provision for anticipated cost increase for works scheduled for subsequent years;	User agency has deposited CA scheme amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.
19	The compensatory afforestation scheme, as approved, shall be implemented by the State Forest Department at the project cost and the work of Compensatory Afforestation shall start within two years of issue of order of diversion of the corresponding forest land;	User Agency has deposited CA scheme amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation and in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) State Forest Department shall implement the CA scheme. This office agrees with the actions taken by DCF Baran and User Agency.

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20	The State Government shall realize the Net Present Value (NPV) of the forest land being diverted under this proposal from the User Agency as per the guidelines given in Chapter - 3 of the Consolidated Guidelines and Clarification issued by the Ministry in accordance with the Hon'ble Supreme Court of India's order dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 in the matter of T. N. Godavarman Thirumalpad vs. Union of India;	User Agency has deposited an amount of Rs 42,37,37,163/- towards Net Present Value (NPV) in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026 (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.															
21	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;	The user agency has furnished Undertaking for payment of additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India. (Refer Annexure-14.) This office agrees with the actions taken by DCF Baran and User Agency.															
22	Compensatory levies, to be realized from the User Agency, in lieu of diversion of forest land, shall be transferred/ deposited, through e-payment module (https://parivesh.nic.in/) of PARIVESH, into the concerned account of State/UT CAMPA, managed by the National Authority (CAMPA);	User Agency has deposited an amount of Rs 73,32,08,466/- in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)															
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Grand Total (Rs)		73,32,08,466/-															
		This office agrees with the actions taken by DCF Baran and User Agency.															
23	The user agency shall undertake afforestation along the periphery of the reservoir and canals bank and maintain plantations with the State Forest Department (as applicable);	The user agency has agreed to undertake afforestation along the periphery of the reservoir and maintain plantations with the State Forest Department (as applicable), an undertaking in this regard is enclosed at Annexure-15. This office agrees with the actions taken by DCF Baran and User Agency.															
24	A Catchment Area Treatment Plan shall be prepared, and implemented by/or under the supervision of State Forest Department at the project cost, if applicable;	The User Agency has submitted that as per the Terms of Reference (TOR) approved vide letter dated 13.04.2020 by MoEF& CC (IA Division), Catchment Area Treatment (CAT) Plan is exempted. Copy of TOR dated 13.04.2020 is enclosed at Annexure-16 This office agrees with the actions taken by DCF Baran and User Agency.															

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S. N	Condition	Reply
25	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down;	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down as per the mitigation measures proposed Muck Management Plan reviewed/approved by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024, while recommending the project for Environmental Clearance to the project. (Refer to Annexure-09 & Annexure-17) This office agrees with the actions taken by DCF Baran and User Agency.
26	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	User Agency agreed that the muck disposal site has been identified in the Non-Forest Land. It has submitted that it will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. (An undertaking in this regard is enclosed at Annexure-09) This office agrees with the actions taken by DCF Baran and User Agency.
27	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;	User agency submitted that Retention of Trees between Full Reservoir Level (FRL) and FRL - 4 meters is not possible in the instant project, since the reservoir(s) are formed by constructing artificial embankment(s) above the ground surface and are created away from natural stream/reservoirs. further, as the proposed project is a Closed Loop Project in nature any floating material/debris can cause damage to the turbine/machine(s). This office agrees with the actions taken by DCF Baran and User Agency.
28	The user agency shall provide free water for the forestry related projects;	User Agency submitted that the instant project is a pumped storage project located away from the natural streams/rivers. One-time water shall be drawn and stored in the artificial reservoirs created for power generation. This one-time water is allotted by the State govt on commercial usage basis (on payment basis) and there shall be no surplus water available with the user agency to allot water for forestry related activities. Hence, provision of free water for forestry related activities from the project is not possible. (Refer Annexure-18) This office agrees with the actions taken by DCF Baran and User Agency.

S. N	Condition	Reply
29	The User Agency, if required, shall obtain the environment clearance under the Environment Impact Assessment Notification, 2006 issued under the Environmental (Protection) Act, 1986;	User Agency informed that the Environment clearance under the Environment Impact Assessment Notification, 2006 is applicable to the instant project. User Agency submits that the project has been recommended by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024 for Environmental Clearance. The issuance of Environment Clearance letter is awaited. Copy of Minutes of Meeting (MOM) recommending the project for EC is enclosed at Annexure-19. This office agrees with the actions taken by DCF Baran and User Agency.
30	No labour camp shall be established on the forest land and the User Agency shall provide firewood 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	User Agency agreed that No labour camp(s) will be established in forest land and user agency shall provide alternate fuel for the workers. An undertaking in this regard is enclosed at Annexure-20. This office agrees with the actions taken by DCF Baran and User Agency.
31	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 and distance from pillar to pillar	User Agency submits that Construction of four feet height reinforced cement concrete (RCC) pillars for boundary is under progress. Out of 449 pillars, construction of 207 pillars have been completed viz., Upper reservoir & WCS. Boundary pillar marking for Lower reservoir, Road(s), Pumping alignment is under progress. Photos of Boundary Pillar marking is enclosed at Annexure-21 An undertaking to complete the boundary marking by pillar construction is enclosed at Annexure-22. This office agrees with the actions taken by DCF Baran and User Agency.
32	The forest land shall not be used for any purpose other than that specified in the proposal	User agency agreed that diverted Forest land shall not be used for any purpose other than that specified in the project proposal. An undertaking in this regard is enclosed at Annexure-23. This office agrees with the actions taken by DCF Baran and User Agency.
33	The User Agency shall ensure that because of this project, no damage is caused to the wildlife available in the area	User Agency agreed that No damage to the wildlife available in the area shall be caused. An undertaking in this regard is enclosed at Annexure-24. This office agrees with the actions taken by DCF Baran and User Agency.

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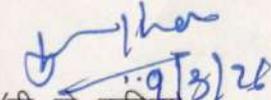
S. N	Condition	Reply
34	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department	User agency submits that it shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department. An undertaking in this regard is enclosed at Annexure-25. This office agrees with the actions taken by DCF Baran and User Agency.
35	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department	User Agency agreed that the cost for tree felling will be deposited with the State Govt as and when demand note is raised by the State Govt. Necessary undertaking is herewith furnished at Annexure-26 This office agrees with the actions taken by DCF Baran and User Agency.
36	The layout plan of the proposal shall not be changed without the prior approval of the Central Government	User Agency agreed that Layout plan of the proposal shall not be changed without prior approval of Central Government. Necessary undertaking is herewith enclosed at Annexure-27 This office agrees with the actions taken by DCF Baran and User Agency.
37	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	User Agency agreed that the forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India. An undertaking in this regard is enclosed at Annexure-28 This office agrees with the actions taken by DCF Baran and User Agency.

S. N	Condition	Reply
38	The User Agency shall implement the R & R Plan, if applicable, as per the R & R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R & R Plan will be monitored by the State Government/Regional Office of MoEF&CC;	<p>User Agency submits that as per Section 2 and Part (a or क) of Sub-Section 3 of The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCTLARR), 2013, the provisions of the Act shall apply in the cases, where: (a) a private company purchases land, equal to or more than such limits in rural areas or urban areas, as may be prescribed by the appropriate Government, through private negotiations with the owner of the land in accordance with the provisions of section 46;. With reference to the above section and as per the powers assigned the relevant limits on extent of land under Section 2(3) (a or क) are notified by the Government of Rajasthan vide its Notification No P.1(3)RJ-6/2011/Part/14 Jaipur Dated 16-10-2014 (Appendix-II). As per the details given in the above notification: The provisions of Rehabilitation and Resettlement under RFCTLARR 2013 will apply only in case of private company purchases land through private negotiations to an extent equivalent or more than 1000 ha in rural areas and 200 ha in urban areas.</p> <p>In this context, it is to be noted that the total private land proposed to be purchased through private negotiations for the Shahpur Pumped Storage Project which falls in rural areas is about 211 ha only which is well within the prescribed limits as specified above.</p> <p>Therefore, the RFCTLARR, 2013 will not be applicable as the land will be purchased by direct negotiation with landowners. This office agrees with the actions taken by DCF Baran and User Agency.</p>
39	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly. An undertaking in this regard is enclosed at Annexure-29 This office agrees with the actions taken by DCF Baran and User Agency.
40	Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;	User Agency has agreed to this condition, an undertaking in this regard is enclosed at Annexure-30 This office agrees with the actions taken by DCF Baran and User Agency.

S. N	Condition	Reply
41	The State Government, before issuing the final diversion order, shall ensure that the user agency has complied with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s), including compliance of Forest Rights Act, 2006, pertaining to this project, for the time being in force, as applicable to the project; and	User Agency Agreed, an undertaking in this regard is enclosed at Annexure-31 This office agrees with the actions taken by DCF Baran and User Agency.
42	Violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 as issued by this Ministry's letter dated 29.12.2019.	User Agency Agreed, an undertaking in this regard is enclosed at Annexure-32 This office agrees with the actions taken by DCF Baran and User Agency.

डी.वी सिविल रिट पिटिशन DBCWP 17161/2024 में माननीय उच्च न्यायालय राजस्थान द्वारा दिये गए आदेशानुसार प्रस्ताव में वृक्षों के कटान की अनुमति माननीय उच्च न्यायालय से लेनी होगी।
संलग्न:- उक्तानुसार।

भवदीया,

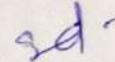

(टी. ज. कविथा)

अतिरिक्त प्रधान मुख्य वन संरक्षक,
एवं नोडल अधिकारी एफसीए,
राजस्थान, जयपुर

क्रमांक: एफ. 14(HYD/121439)2021 / एफसीए / प्रमुवसं /
प्रतिलिपि निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

दिनांक

1. मुख्य वन संरक्षक, कोटा।
2. उप वन संरक्षक, बारां।



(सुदर्शन शर्मा)
वन संरक्षक (एफ.सी.ए.)
अरण्य भवन, जयपुर



1231

HIGH COURT OF JUDICATURE FOR RAJASTHAN AT JODHPUR

D.B. Civil Writ Petition No. 17161/2024

Suo Moto, Suo Moto

----Petitioner

Versus

State Of Rajasthan, State Of Rajasthan & Ors.

----Respondents



For Petitioner(s) : Dr. Sachin Acharya, Sr. Advocate
Mr. Lakshay Singh Udawat

For Respondent(s) : Mr. M.S. Singhvi, Sr. Advocate
Mr. Abhishek Mehta
Mr. Akshay Babu
Mr. Shubhankar Johari
Mr. Mahaveer Bishnoi, AAG
Mr. Harshvardhan Singh
Mr. B.P. Bohra

P26
15/5/2025

**HON'BLE THE CHIEF JUSTICE MR. MANINDRA MOHAN SHRIVASTAVA
HON'BLE MR. JUSTICE SUNIL BENIWAL**

Order

28/04/2025

1. Heard learned counsel for the respective parties, including the project proponent.
2. Learned Senior Counsel appearing for the project proponent would submit that in view of the undertaking which has been granted by the authorities, the matter pending with the Central/State Government for grant of approval is not proceeding one way or the other and the project proponent is unable to take a strong decision because of the pendency of the case and pendency of his application for grant of approval before the Central Government. He would further submit that they have already

Sudh
15/5

APCCF (L&U)

3
14/5

ACR

15/5

9D
2-15/5

1247
16/5/25



1232

procured land and by now invested approximately Five Hundred Crores.

3. Learned counsel appearing for the Union of India would submit that upon submission of application by the project proponent, approval in-principle has been granted but certain queries have been made from the State Government which are pending consideration and as and when those queries are satisfied, the Central Government will be in a position to take final decision in the matter.

4. Learned Senior Counsel appearing as *Amicus Curiae* in this case would apprehend that no sooner the Central Government grants approval, the project proponent may proceed to cut the trees.

5. Learned counsel for the State would submit that queries made by the Central Government are pending consideration with it and it would be dealing with it expeditiously.

6. As a matter of public importance, touching upon an issue regarding felling of more than one lakh trees in the event of grant of approval, has arisen before this Court, at the same time, we find that the matter is still pending with the Central Government and final decision has not yet been taken.

7. Learned Senior Counsel appearing for the project proponent fairly submits that the project proponent must know its fate as early as possible and it should not be kept pending. He would further submit that in case the Central Government does not grant approval, the matter would end, though the project proponent may have remedy, if he feels aggrieved.





1233

8. The matter, as it stands today, no final sanction has been granted by the Central Government, though there is in-principle approval, which concerns us. However, unless there is a forest clearance given, nothing can be done, much less cutting of trees.

9. At this stage, we think it proper that the Central Government should take final decision in the matter and any decision taken in the matter to grant or not to grant approval should be placed before this Court for perusal, with a copy of the same to learned *Amicus Curiae*. Further proceedings in this case would depend upon the decision that may be taken by the Central Government in the matter.

10. Taking into consideration the nature and magnitude of exercise required to be undertaken by the Central Government in co-ordination with the State Government, we are inclined to list the matter after two months. However, we make it clear that no tree shall be cut without the permission of the Court.

11. List this case after two months.

(SUNIL BENIWAL),J (MANINDRA MOHAN SHRIVASTAVA),CJ

110-Jayesh/-

Online Help/Query

Status of the Payment made by User Agencies

Help

Click on **Proposal No.** to view Detail of proposal. Click on **Demand letter** to view Uploaded demand letter.

CA : Compensatory Afforestation; Addl CA : Additional Compensatory Afforestation; PCA : Penal Compensatory Afforestation; CAT : Catchment Area Treatment; Addl PA : Additional Charges for protected area; NPV : Net Present Value;

- To be Verified : This icon shows that the details of the Funds submitted by User Agency are yet to be verified by Nodal Officer.
- Verified : This icon shows that the demand has been verified by Nodal Officer.
- Unpaid : This icon shows that the payment yet to be made.
- Challan Generated : This icon shows that the challan has been generated.
- Paid : This icon shows that the payment has been made.

Proposals received on or after 15th July 2014 All Proposals received upto 14th July 2014

Select Region : Jaipur Select State : Rajasthan

Select User Agency : Select

Payment Status : Paid Unpaid All

Bank Name : --Select All-- Mode of Payment : --Select All--

Transaction Date (From) : Transaction Date (To) :

Enter value for Search : 121439

SEARCH

Sno.	Proposal Detail	Application_No	Date of IN-PRINCIPLE	Amount to be Paid/Amount Paid (in Rs.)	Payment Status	Payment Detail	Demand Letter
1	FP/RJ/HYD/121439/2021 (./viewreport.aspx?pid=FP/RJ/HYD/121439/2021) Construction of Shahpur (1800 MW) Pumped Storage Project by M/s Greenko Energies Private Limited, in Hanumanthkhara, Mungawall villages, G.P.-Mundiya, Tehsil-Shahbad, Baran District, Rajasthan	HYD1214392021835	15 Mar 2024	CA: 302258045/- Addl CA : 0/- PCA: 0/-, CAT : 0/- Safety Zone: 0/-, Addl PA : 0/- Soil Erosion Treatment Plan : NPV: 423737163/- 7213258/- Total : 733208466/-	<input checked="" type="radio"/> Paid	Fund Demand Verified by Nodal Officer On 04 Dec 2025 Bank Name : Union Bank Of India Mode of Payment (Challan) : NEFT/RTGS Challan Generated On 04 Dec 2025 Transaction Date : 18 Feb 2026	Demand Letter (./writereaddata/Fundpdf/021220251459134782_FPRJHYD1214392021_U) Generated Challan (./UserAccount/Neft_ChallanCorp.aspx?pid=HYD121439)



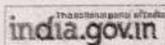
SWACHH BHARAT (HTTPS://SWACHHBHARAT.MYGOV.IN/)



Digital India (HTTP://WWW.DIGITALINDIA.GOV.IN)



(HTTPS://DATA.GOV.IN/)



(HTTPS://INDIA.GOV.IN/)

MY GOV (HTTPS://WWW.MYGOV.IN/)

MeitY

(HTTP://MEITY.GOV.IN/)



(HTTP://WWW.PMINDIA.GOV.IN/EN/)



(HTTP://WWW.NIC.IN/)

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For any Technical support, Please Contact EFCCID, NIC, New Delhi, monitoring-fc(at)nic(dot)in

Verified
2025
(सुदर्शन शर्मा)
उप वन संरक्षक (एफ सी ए)
राजस्थान, जयपुर

File No: 8-25-2023-FC
Government of India
Ministry of Environment, Forest and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan,
Jor Bag Road, Aliganj,
New Delhi – 110003
Dated: 15th March, 2024

To

The Principal Secretary (Forests),
Government of Rajasthan,
Jaipur.

Sub: Proposal for diversion of 407.8227 ha. of forest land in favour of M/s Greenko Energies Private Limited for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkhera, Mungawali villages, G.P.-Mundiyar, Tehsil-Shahbad, Baran District, Rajasthan.(Online proposal No. FP/RJ/HYD/121439/2021)-regarding

Sir,

I am directed to refer to the Government of Rajasthan's letter No. 1 (77) forest/2023 dated 28.9.2023 on the above subject seeking prior approval of the Central Government under Section 2 (1) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and to say that the proposal has been examined by the Advisory Committee constituted by the Central Government under Section-3 of the aforesaid Act.

After careful examination of the proposal of the State Government & on the basis of the recommendations of the Advisory Committee and with due approval of the Hon'ble Minister, Environment, Forest and Climate Change, the Central Government hereby accords "**In-principle/Stage-I**" approval under Section 2 (1) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 for diversion of **407.8227 ha.** of forest land in favour of M/s Greenko Energies Private Limited, for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkhera, Mungawali villages, G.P.-Mundiyar, Tehsil-Shahbad, Baran District, Rajasthan in Hanumanthkhera, Mungawali villages, G.P.-Mundiyar, Tehsil-Shahbad, Baran District, Rajasthan subject to fulfillment of the following

conditions:

- i. Legal status of the diverted forest land shall remain unchanged;
- ii. *As proposed by the State government, in addition to the Compensatory Afforestation over equivalent non-forest land, afforestation over 184.82 ha degraded forest land in Jaisalmer district and 408 ha in Baran district shall be carried out at the cost of the User Agency.*
- iii. *The proposed area is a part of Conservation Reserve, it has presence of schedule-1 species, and it is an important wildlife habitat, therefore as recommended by the CWLW, a Wildlife Conservation plan shall be prepared in consultation with a reputed institute like Wildlife institute of India Dehradun and approved by the CWLW of the State. The plan shall be implemented at the cost of the user agency.*
- iv. *As per the provisions contained in the para 9.3 of the Chapter 9 of the state shall get the cumulative impact assessment study done for the concerned river basin before the Stage-II approval, in case the instant project is not the first project to come up in the river basin.*
- v. *As recommended by the concerned CCF/DCF, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and should construct underpasses where ever it seems necessary and as recommended by DCF, in order to provide safe and easy passage to wildlife.*
- vi. *Proper construction of wall/fencing shall be done at the cost of user agency along the boundary of the Non-Forest Land (NFL) and DFL proposed for CA to prevent encroachment.*
- vii. *The User Agency shall provide at its cost the required no of solar pumps as required by the Forest Department for irrigating the CA plantation.*
- viii. *The user agency will not use the diverted forest land for construction of building and other non-site- specific activities. The detailed component wise breakup of the 57.225 ha area along with complete layout shall be submitted by the state before Stage-II approval.*
- ix. *Muck shall be disposed at designated non-forest land only. The 30 ha non-forest land proposed for muck disposal shall be planted with local species and maintained as green cover after completion of the project and handed over to forest department.*
- x. *As per the recommendations of the Regional Office, in the Water Conducting System (WCS) & powerhouse area, the pipes shall be taken underground to save 18809 trees and this area will also serve the purpose of the continuity between two forest patches on either side of the project.*

- xi. *As recommended by the state, out of 57.225 ha, an area of 9.756 ha of forest land in Water Conducting System (WCS) & powerhouse area shall be surrendered to the State Government after completion of the Construction activity.*
- xii. *The Soil Erosion Treatment Plan prepared for an area of 6.48 Sq. Km, as a precautionary reclamation measure in consultation with DFO, Baran for control of soil erosion shall be implemented at the cost of the user agency.*
- xiii. *The State Government has reported that some of the area (water conducting System and Powerhouse Area i.e. 57.22 ha) is sharp hilly and is vulnerable to erosion. Adequate mitigation measures shall be adopted by the user agency in this area under the supervision of forest department.*
- xiv. *The plan for power evacuation and meeting the existing requirement of power shall be submitted by the user agency. The state shall ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. A certificate to this effect shall be submitted by the State along with the plan.*
- xv. The Compensatory afforestation over non-forest land, equal in extent to the forest land being diverted, shall be raised by the State Forest Department at the project cost.
- xvi. The non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the 'Final' approval under the Adhiniyam;
- xvii. The non-forest land transferred and mutated in favour of the State Forest Department or the revenue forest land, as the case may be, shall be notified by the State Government as Protected Forests under section 29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest Act, before issue of the 'Final' approval under the Adhiniyam. The Nodal Officer shall report compliance in this regard along with a copy of the original notification declaring the non-forest land as PF, along with compliance of 'in-principle' approval;
- xviii. The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation, at the current wage rate, to the State Forest Department. The CA scheme may include afforestation of indigenous species with appropriate provision for anticipated cost increase for works scheduled for subsequent years;
- xix. The compensatory afforestation scheme, as approved, shall be implemented by the State Forest Department at the project cost and the work of Compensatory Afforestation shall start within two years of issue of order of diversion of the corresponding forest land;

- xx. The State Government shall realize the Net Present Value (NPV) of the forest land being diverted under this proposal from the User Agency as per the guidelines given in Chapter – 3 of the Consolidated Guidelines and Clarification issued by the Ministry in accordance with the Hon'ble Supreme Court of India's order dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 in the matter of T. N. Godavarman Thirumalpad vs. Union of India;
- xxi. 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;
- xxii. Compensatory levies, to be realized from the User Agency, in lieu of diversion of forest land, shall be transferred/ deposited, through e-payment module (<https://parivesh.nic.in/>) of PARIVESH, into the concerned account of State/UT CAMPA, managed by the National Authority (CAMPA);
- xxiii. The user agency shall undertake afforestation along the periphery of the reservoir and canals bank and maintain plantations with the State Forest Department (as applicable);
- xxiv. A Catchment Area Treatment Plan shall be prepared, and implemented by/or under the supervision of State Forest Department at the project cost, if applicable;
- xxv. The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down;
- xxvi. 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.
- xxvii. 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;
- xxviii. The user agency shall provide free water for the forestry related projects;
- xxix. The User Agency, if required, shall obtain the environment clearance under the Environment Impact Assessment Notification, 2006 issued under the Environmental (Protection) Act; 1986;
- xxx. No labour camp shall be established on the forest land and the User Agency shall provide firewood 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;

- xxxi. 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 and distance from pillar to pillar;
- xxxii. The forest land shall not be used for any purpose other than that specified in the proposal;
- xxxiii. The User Agency shall ensure that because of this project, no damage is caused to the wildlife available in the area;
- xxxiv. The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;
- xxxv. The cost of felling of trees shall be deposited by the User Agency with the State Forest Department;
- xxxvi. The layout plan of the proposal shall not be changed without the prior approval of the Central Government;
- xxxvii. 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;
- xxxviii. The User Agency shall implement the R & R Plan, if applicable, as per the R & R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R & R Plan will be monitored by the State Government/Regional Office of MoEF&CC;
- xxxix. The User Agency shall submit the annual self -compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;
 - xl. Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;
 - xli. The State Government, before issuing the final diversion order, shall ensure that the user agency has complied with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s), including compliance of Forest Rights Act, 2006, pertaining to this project, for the time being in force, as applicable to the project; and
 - xlii. Violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980 as

issued by this Ministry's letter dated 29.12.2019.

After receipt of compliance report on fulfillment of the conditions mentioned above, the proposal shall be considered for final approval under Section-2 of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980. Transfer of forest land shall not be affected till final approval is granted by the Central Government in this regard.

Signed by
Suneet Bhardwaj
Date: 15-03-2024 17:36:52

Yours faithfully

Sd/-
(Suneet Bhardwaj)
Assistant Inspector General of Forests

Copy to:

1. The PCCF (HoFF), Department of Forest, Government of Rajasthan, Jaipur.
2. The DIGF (Central), Regional Office, Gandhinagar.
3. The DIGF (Central), Sub- Regional Office, Jaipur
4. The Nodal Officer (FCA), Department of Forest, Government of Rajasthan, Jaipur.
5. User Agency.
6. Monitoring Cell, FC Division, MoEF&CC, New Delhi for uploading on PARIVESH portal.

कार्यालय संभागीय मुख्य वन संरक्षक कोटा

Rest House, Kishorpura Kota- 324009 E-Mail:- ccffdp.kota@gmail.com Tel. no. 0744- 2500194

क्रमांक एफ()एफसीए/समुवसं/2025-26/
निमित्त:-

1899

दिनांक:- 06/03/26

अतिरिक्त प्रधान मुख्य वन संरक्षक
प्रोटेक्शन एवं नोडल अधिकारी
(एफसीए) राजस्थान, जयपुर।

विषय:- Submission of compliance report for diversion of 407.8227 ha. of forest land in favour of M/s Greenko Energies Private Limited for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkhera, Mungawali villages, G.P.- Mundiyyar, Tehsil-Shahbad, Baran District, Rajasthan.
(Online proposal No. FP/RJ/HYD/121439/2021).

प्रसंग:- उप वन संरक्षक, बारां का पत्र क्रमांक 3876 दिनांक 06.03.2026 के क्रम में।

महोदय,

उपरोक्त विषयान्तर्गत प्रासंगिक पत्र की अनुपालना में भारत सरकार के उर्जा एवं परिवहन मंत्रालय (MOEF & CC) द्वारा मेसर्स ग्रीनको एनर्जीज प्राइवेट लिमिटेड के पक्ष में 407.8227 हैक्टेयर वन भूमि के डायवर्जन के लिए शाहपुर (1800 मेगावाट) पंप स्टोरेज परियोजना के निर्माण हेतु सैद्धान्तिक स्वीकृति/प्रथम चरण की मंजूरी में निर्धारित शर्तों की बिन्दुवार अनुपालना प्राप्त हुई है जो निम्न प्रकार है:-

Sr. no	Condition	Reply
1	Legal status of the diverted forest land shall remain unchanged	User agency agreed that the Legal status of the forest land proposed for the diversion shall remain unchanged. An undertaking in this regard is enclosed. (Refer Annexure-01) This office agrees with the actions taken by DCF Baran and User Agency.

Sr. no	Condition	Reply																				
2	<p>As proposed by the State government, in addition to the Compensatory Afforestation over equivalent non-forest land, afforestation over 184.82 ha degraded forest land in Jaisalmer district and 408 ha in Baran district shall be carried out at the cost of the User Agency.</p>	<p>User agency has deposited an amount of Rs 30,22,58,045 towards CA scheme in State CAMPA through RTGS UTR NO: ICICR52026021800350773</p> <p>on dated 18.02.2026. The State Forest Department shall implement the CA scheme. (Refer Annexure-02)</p> <table border="1" data-bbox="680 501 1310 824"> <thead> <tr> <th>District</th> <th>Land</th> <th>Area in Ha</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Jaisalmer</td> <td>CA-NFL</td> <td>431.3752</td> <td>16,21,97,046/-</td> </tr> <tr> <td>Jaisalmer</td> <td>CA-DFL</td> <td>184.8400</td> <td>5,63,28,167/-</td> </tr> <tr> <td>Baran</td> <td>CA-RDF</td> <td>408.0000</td> <td>8,37,32,832/-</td> </tr> <tr> <td></td> <td>G Total</td> <td>1024.2052</td> <td>30,22,58,045/-</td> </tr> </tbody> </table> <p>This office agrees with the actions taken by DCF Baran and User Agency.</p>	District	Land	Area in Ha	Amount	Jaisalmer	CA-NFL	431.3752	16,21,97,046/-	Jaisalmer	CA-DFL	184.8400	5,63,28,167/-	Baran	CA-RDF	408.0000	8,37,32,832/-		G Total	1024.2052	30,22,58,045/-
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	G Total	1024.2052	30,22,58,045/-																			
3	<p>The proposed area is a part of Conservation Reserve, it has presence of schedule-1 species, and it is an important wildlife habitat, therefore as recommended by the CWLW, a Wildlife Conservation plan shall be prepared in consultation with a reputed institute like Wildlife institute of India Dehradun and approved by the CWLW of the State. The plan shall be implemented at the cost of the user agency</p>	<p>User agency submitted that Wildlife Conservation Plan (WLCP) prepared by Wildlife Institute of India Dehradun has been approved by Chief Wildlife Warden (CWLW) vide letter dated 27-10-2025. Copy of Approval letter is enclosed at Annexure-03. This office agrees with the actions taken by DCF Baran and User Agency.</p>																				
4	<p>As per the provisions contained in the para 9.3 of the Chapter 9 of the state shall get the cumulative impact assessment study done for the concerned river basin before the Stage-II approval, in case the instant project is not the first project to come up in the river basin.</p>	<p>User agency submits that Shahpur Pumped Storage project is the first project proposed to come up in the Kuno River Basin, hence, Cumulative Impact Assessment Study is not applicable. Letter from O/o Chief Engineer WRD, Rajasthan vide letter dated 25.10.2025 is enclosed at Annexure-04. This office agrees with the actions taken by DCF Baran and User Agency.</p>																				

Sr. no	Condition	Reply
5	As recommended by the concerned CCF/DCF, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and should construct underpasses wherever it seems necessary and as recommended by DCF, in order to provide safe and easy passage to wildlife.	User Agency agreed that as per the Wildlife Conservation plan approved by the CWLW, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and construct underpasses wherever it seems necessary in consultation with the State Forest Dept, in order to provide safe and easy passage to wildlife. An undertaking in this regard is enclosed at Annexure-05 This office agrees with the actions taken by DCF Baran and User Agency.
6	Proper construction of wall/fencing shall be done at the cost of user agency along the boundary of the Non-Forest Land (NFL) and DFL proposed for CA to prevent encroachment.	User agency submitted that to prevent encroachment, a boundary wall or fencing will be constructed along the perimeter of the Non-Forest Land (NFL) and the Degraded Forest Land (DFL) proposed for Compensatory Afforestation (CA). The associated costs have been incorporated into the CA scheme approved by State Govt. An undertaking in this regard is enclosed at Annexure-06 This office agrees with the actions taken by DCF Baran and User Agency.
7	The User Agency shall provide at its cost the required no of solar pumps as required by the Forest Department for irrigating the CA plantation.	User agency submits that Solar pumps for irrigating the CA plantation will be provided by the user agency as per the directions of state Govt. The associated costs have been incorporated into the CA scheme. An undertaking in this regard is enclosed at Annexure-07 This office agrees with the actions taken by DCF Baran and User Agency.
8	The user agency will not use the diverted forest land for construction of building and other non-site- specific activities. The detailed component wise breakup of the 57.225 ha area along with complete layout shall be submitted by the state before Stage-II approval	User Agency agreed that the user agency will not use the diverted forest land for construction of building and other non-site- specific activities. An undertaking in this regard is enclosed at Annexure-8A . Map showing Land breakup for 57.225 ha area is attached at Annexure-8B This office agrees with the actions taken by DCF Baran and User Agency.
9	Muck shall be disposed at designated non-forest land only. The 30 ha non- forest land proposed for muck disposal shall be planted with local species and maintained as green cover after completion of the project and handed over	User Agency agreed that the muck disposal sites have been identified in the Non-Forest Land. It is submitted that the user agency will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. Further, user agency will construct retaining walls and terracing to hold the dumping material as proposed under EIA after completion of the project and and will hand over it to the forest

Sr. no	Condition	Reply
	to forest department.	department. An undertaking in this regard is enclosed at Annexure-09 This office agrees with the actions taken by DCF Baran and User Agency.
10	As per the recommendations of the Regional Office, in the Water Conducting System (WCS) & powerhouse area, the pipes shall be taken underground to save 18,809 trees and this area will also serve the purpose of the continuity between two forest patches on either side of the project.	User agency submits that in the WCS and Power House area, the pipes cannot be taken underground completely due to technical reasons. User agency has cited report of MNNIT, Allahabad in this regard. (Refer Annexure-10 & 10A) This office agrees with the actions taken by DCF Baran and User Agency.
11	As recommended by the state, out of 57.225 ha, an area of 9.756 ha of forestland in Water Conducting System (WCS) & powerhouse area shall be surrendered to the State Government after completion of the Construction activity.	User agency agreed that an area of 9.756 ha of forest land falling in Water Conducting System (WCS) & Powerhouse area will be surrendered to the State Government after completion of the Construction activity. An undertaking in this regard is enclosed at Annexure-11A and map showing details of 9.756 ha is enclosed at Annexure-11B . This office agrees with the actions taken by DCF Baran and User Agency.
12	The Soil Erosion Treatment Plan prepared for an area of 6.48 Sq. Km, as a precautionary reclamation measure in consultation with DFO, Baran for control of soil erosion shall be implemented at the cost of the user agency.	User agency submits that for control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.
13	The State Government has reported that some of the area (water conducting System and Powerhouse Area i.e. 57.22 ha) is sharp hilly and is vulnerable toerosion. Adequate mitigation measures shall be adopted by the user agency in this area under the supervision of forest department.	User Agency submits that for control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.

Sr. no	Condition	Reply
14	The plan for power evacuation and meeting the existing requirement of power shall be submitted by the user agency. The state shall ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. A certificate to this effect shall be submitted by the State along with the plan.	The User Agency submits that it is in consultation with Central Transmission Utility of India Ltd (CTU) to finalize a technically appropriate and system-compatible evacuation point, commensurate with the project's operational requirements. Once the evacuation point is finalized, a detailed evaluation of alternative transmission line alignments shall be prepared and submitted to ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. An undertaking in this regard is enclosed at Annexure-12 This office agrees with the actions taken by DCF Baran and User Agency.
15	The Compensatory afforestation over non-forest land, equal in extent to the forest land being diverted, shall be raised by the State Forest Department at the project cost.	User agency submits that an area of 407.83 Ha of forest land is involved in the project for diversion. However, as per the recommendations of state forest dept, Compensatory Afforestation shall be carried out in 431.3752 Ha of Non Forest Land (NFL) in Jaisalmer, 184.84 Ha of Degraded Forest Land (DFL) in Jaisalmer and 408 ha of Rehabilitation Degraded Forest Land (RDF) in Baran. Accordingly, State Forest Dept has prepared a detailed CA scheme for Rs 30,22,58,045/- for taking up afforestation in NFL, DFL & RDF lands and the said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.
16	The non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the 'Final' approval under the Adhinyam	User agency submits that Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 431.3752Ha (158.9652Ha +272.4100Ha), as Protected Forest under section 29 of the Rajasthan Forest Act, 1953 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B This office agrees with the actions taken by DCF Baran and User Agency.

Sr. no	Condition	Reply
17	<p>The non-forest land transferred and mutated in favour of the State Forest Department or the revenue forest land, as the case may be, shall be notified by the State Government as Protected Forests under section 29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest Act, before issue of the 'Final' approval under the Adhinyam. The Nodal Officer shall report compliance in this regard along with a copy of the original notification declaring the non-forest land as PF, along with compliance of 'in-principle' approval;</p>	<p>User agency submits that Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 431.3752Ha (158.9652Ha +272.4100Ha), as Protected Forest under section 29 of the Rajasthan Forest Act, 1953 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B) This office agrees with the actions taken by DCF Baran and User Agency.</p>
18	<p>The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation, at the current wage rate, to the State Forest Department. The CA scheme may include afforestation of indigenous species with appropriate provision for anticipated cost increase for works scheduled for subsequent years;</p>	<p>User agency has deposited CA scheme amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.</p>
19	<p>The compensatory afforestation scheme, as approved, shall be implemented by the State Forest Department at the project cost and the work of Compensatory Afforestation shall start within two years of issue of order of diversion of the corresponding forest land;</p>	<p>User Agency has deposited CA scheme amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation and in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) State Forest Department shall implement the CA scheme. This office agrees with the actions taken by DCF Baran and User Agency.</p>

Sr. no	Condition	Reply															
20	<p>The State Government shall realize the Net Present Value (NPV) of the forest land being diverted under this proposal from the User Agency as per the guidelines given in Chapter — 3 of the Consolidated Guidelines and Clarification issued by the Ministry in accordance with the Hon'ble Supreme Court of India's order dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 in the matter of T. N. Godavarman Thirumalpad vs. Union of India;</p>	<p>User Agency has deposited an amount of Rs 42,37,37,163/- towards Net Present Value (NPV) in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026 (Refer Annexure-02) This office agrees with the actions taken by DCF Baran and User Agency.</p>															
21	<p>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;</p>	<p>The user agency has furnished Undertaking for payment of additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India. (Refer Annexure-14.) This office agrees with the actions taken by DCF Baran and User Agency.</p>															
22	<p>Compensatory levies, to be realized from the User Agency, in lieu of diversion of forest land, shall be transferred/ deposited, through e-payment module (https://parivesh.nic.in/) of PARIVESH, into the concerned account of State/UT CAMPA, managed by the National Authority (CAMPA);</p>	<p>User Agency has deposited an amount of Rs 73,32,08,466/- in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)</p> <table border="1" data-bbox="647 1356 1274 1764"> <thead> <tr> <th>Particulars</th> <th>Area-Ha</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>CA Scheme</td> <td>1024.2052</td> <td>30,22,58,045/-</td> </tr> <tr> <td>NPV</td> <td>407.8227</td> <td>42,37,37,163/-</td> </tr> <tr> <td>Soil Conservation/Erosion Control Plan</td> <td>648.00</td> <td>72,13,258/-</td> </tr> <tr> <td>Grand Total (Rs)</td> <td></td> <td>73,32,08,466/-</td> </tr> </tbody> </table> <p>This office agrees with the actions taken by DCF Baran and User Agency.</p>	Particulars	Area-Ha	Amount (Rs)	CA Scheme	1024.2052	30,22,58,045/-	NPV	407.8227	42,37,37,163/-	Soil Conservation/Erosion Control Plan	648.00	72,13,258/-	Grand Total (Rs)		73,32,08,466/-
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Soil Conservation/Erosion Control Plan	648.00	72,13,258/-															
Grand Total (Rs)		73,32,08,466/-															

Sr. no	Condition	Reply
23	The user agency shall undertake afforestation along the periphery of the reservoir and canals bank and maintain plantations with the State Forest Department (as applicable);	The user agency has agreed to undertake afforestation along the periphery of the reservoir and maintain plantations with the State Forest Department (as applicable), an undertaking in this regard is enclosed at Annexure-15 . This office agrees with the actions taken by DCF Baran and User Agency.
24	A Catchment Area Treatment Plan shall be prepared, and implemented by/or under the supervision of State Forest Department at the project cost, if applicable;	The User Agency has submitted that as per the Terms of Reference (TOR) approved vide letter dated 13.04.2020 by MoEF& CC (IA Division), Catchment Area Treatment (CAT) Plan is exempted. Copy of TOR dated 13.04.2020 is enclosed at Annexure-16 This office agrees with the actions taken by DCF Baran and User Agency.
25	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down;	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down as per the mitigation measures proposed Muck Management Plan reviewed/approved by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024, while recommending the project for Environmental Clearance to the project. (Refer to Annexure-09 & Annexure-17) This office agrees with the actions taken by DCF Baran and User Agency.
26	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	User Agency agreed that the muck disposal site has been identified in the Non-Forest Land. It has submitted that it will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. (An undertaking in this regard is enclosed at Annexure-09) This office agrees with the actions taken by DCF Baran and User Agency.
27	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;	User agency submitted that Retention of Trees between Full Reservoir Level (FRL) and FRL - 4 meters is not possible in the instant project, since the reservoir(s) are formed by constructing artificial embankment(s) above the ground surface and are created away from natural stream/reservoirs. further, as the proposed project is a Closed Loop Project in nature any floating material/debris can cause damage to the turbine/machine(s). This office agrees with the actions taken by DCF Baran and User Agency.

Sr. no	Condition	Reply
28	The user agency shall provide free water for the forestry related projects;	<p>User Agency submitted that the instant project is a pumped storage project located away from the natural streams/rivers. One time water shall be drawn and stored in the artificial reservoirs created for power generation. This one-time water is allotted by the State govt on commercial usage basis (on payment basis) and there shall be no surplus water available with the user agency to allot water for forestry related activities. Hence, provision of free water for forestry related activities from the project is not possible.</p> <p>(Refer Annexure-18) This office agrees with the actions taken by DCF Baran and User Agency.</p>
29	The User Agency, if required, shall obtain the environment clearance under the Environment Impact Assessment Notification, 2006 issued under the Environmental (Protection) Act, 1986;	<p>User Agency informed that the Environment clearance under the Environment Impact Assessment Notification, 2006 is applicable to the instant project. User Agency submits that the project has been recommended by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024 for Environmental Clearance. The issuance of Environment Clearance letter is awaited. Copy of Minutes of Meeting (MOM) recommending the project for EC is enclosed at Annexure-19. This office agrees with the actions taken by DCF Baran and User Agency.</p>
30	No labour camp shall be established on the forest land and the User Agency shall provide firewood 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	<p>User Agency agreed that No labour camp(s) will be established in forest land and user agency shall provide alternate fuel for the workers. An undertaking in this regard is enclosed at Annexure-20. This office agrees with the actions taken by DCF Baran and User Agency.</p>
31	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 and distance from pillar to pillar	<p>User Agency submits that Construction of four feet height reinforced cement concrete (RCC) pillars for boundary is under progress. Out of 449 pillars, construction of 207 pillars have been completed viz., Upper reservoir & WCS. Boundary pillar marking for Lower reservoir, Road(s), Pumping alignment is under progress. Photos of Boundary Pillar marking is enclosed at Annexure-21 An undertaking to complete the boundary marking by pillar construction is enclosed at Annexure-22. This office agrees with the actions taken by DCF Baran and User Agency.</p>

Sr. no	Condition	Reply
32	The forest land shall not be used for any purpose other than that specified in the proposal	User agency agreed that diverted Forest land shall not be used for any purpose other than that specified in the project proposal. An undertaking in this regard is enclosed at Annexure-23 . This office agrees with the actions taken by DCF Baran and User Agency.
33	The User Agency shall ensure that because of this project, no damage is caused to the wildlife available in the area	User Agency agreed that No damage to the wildlife available in the area shall be caused. An undertaking in this regard is enclosed at Annexure-24 . This office agrees with the actions taken by DCF Baran and User Agency.
34	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department	User agency submits that it shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department. An undertaking in this regard is enclosed at Annexure-25 . This office agrees with the actions taken by DCF Baran and User Agency.
35	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department	User Agency agreed that the cost for tree felling will be deposited with the State Govt as and when demand note is raised by the State Govt. Necessary undertaking is herewith furnished at Annexure-26 This office agrees with the actions taken by DCF Baran and User Agency.
36	The layout plan of the proposal shall not be changed without the prior approval of the Central Government	User Agency agreed that Layout plan of the proposal shall not be changed without prior approval of Central Government. Necessary undertaking is herewith enclosed at Annexure-27 This office agrees with the actions taken by DCF Baran and User Agency.
37	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	User Agency agreed that the forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India. An undertaking in this regard is enclosed at Annexure-28 This office agrees with the actions taken by DCF Baran and User Agency.

Sr. no	Condition	Reply
38	<p>The User Agency shall implement the R & R Plan, if applicable, as per the R & R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R & R Plan will be monitored by the State Government/Regional Office of MoEF&CC;</p>	<p>User Agency submits that as per Section 2 and Part (a or क) of Sub-Section 3 of The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCTLARR), 2013, the provisions of the Act shall apply in the cases, where: (a) a private company purchases land, equal to or more than such limits in rural areas or urban areas, as may be prescribed by the appropriate Government, through private negotiations with the owner of the land in accordance with the provisions of section 46;. With reference to the above section and as per the powers assigned the relevant limits on extent of land under Section 2(3) (a or क) are notified by the Government of Rajasthan vide its Notification No P.1(3)RJ-6/2011/Part/14 Jaipur Dated 16-10-2014 (Appendix-II). As per the details given in the above notification: The provisions of Rehabilitation and Resettlement under RFCTLARR 2013 will apply only in case of private company purchases land through private negotiations to an extent equivalent or more than 1000 ha in rural areas and 200 ha in urban areas.</p> <p>In this context, it is to be noted that the total private land proposed to be purchased through private negotiations for the Shahpur Pumped Storage Project which falls in rural areas is about 211 ha only which is well within the prescribed limits as specified above.</p> <p>Therefore, the RFCTLARR, 2013 will not be applicable as the land will be purchased by direct negotiation with landowners. This office agrees with the actions taken by DCF Baran and User Agency.</p>
39	<p>The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;</p>	<p>The User Agency shall submit the annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly. An undertaking in this regard is enclosed at Annexure-29 This office agrees with the actions taken by DCF Baran and User Agency.</p>
40	<p>Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;</p>	<p>User Agency has agreed to this condition, an undertaking in this regard is enclosed at Annexure-30 This office agrees with the actions taken by DCF Baran and User Agency.</p>

Sr. no	Condition	Reply
41	The State Government, before issuing the final diversion order, shall ensure that the user agency has complied with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s), including compliance of Forest Rights Act, 2006, pertaining to this project, for the time being in force, as applicable to the project; and	User Agency Agreed, an undertaking in this regard is enclosed at Annexure-31 This office agrees with the actions taken by DCF Baran and User Agency.
	Violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 as issued by this Ministry's letter dated 29.12.2019.	User Agency Agreed, an undertaking in this regard is enclosed at Annexure-32 This office agrees with the actions taken by DCF Baran and User Agency.

साथ ही, समाचार पत्रों में प्रकाशित प्रथम चरण की मंजूरी की प्रति, बारां के जिला कलेक्टर द्वारा जारी एफआरए प्रमाण-पत्र और ई-ग्रीन वॉच पोर्टल पर अपलोड किए गए परियोजना और सीए विवरण की प्रति भी संलग्न है।

संलग्न:- उपरोक्तानुसार।

क्रमांक एफ()एफसीए/समुवसं/2025-26/ 1900
प्रतिलिपि उप वन संरक्षक, बारां को सूचनार्थ प्रेषित है।

भवदीया,

(सोनल जौरिहार)
संभागीय मुख्य वन संरक्षक
कोटा 0/c
दिनांक: 06/03/26

संभागीय मुख्य वन संरक्षक
कोटा 0/c

कार्यालय उप वन संरक्षक, बारां

E-mail-dcf.brn.forest@rajasthan.gov.in, Tel.No.. 074538230244

क्रमांक0 एफ ()/एफ.सी.ए./ उ.व.स./2025 -26 /

Date:-

To

The Chief Conservator of Forests,

Kota.

Sub: Submission of compliance report for diversion of 407.8227 ha. of forest land in favour of M/s Greenko Energies Private Limited for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkhera, Mungawali villages, G.P.- Mundiyyar, Tehsil-Shahbad, Baran District, Rajasthan. (Online proposal No. FP/RJ/HYD/121439/2021).

Ref: 1. Stage-I Forest Clearance by MoEF&CC vide letter No. 8-25-2023-FC dated 15.03.2024.

2. APCCF Protection & Nodal Officer (FCA), Jaipur letter no 769 dated 18.03.2024.

3. GEPL/DFO/Stage-I/Compliance/260218 dated 18.02.2026.

Respected Madam ,

In compliance of above cited subject and letters under references, the point wise compliance of the conditions laid by the MoEF & CC, Government of India, in the In-principal approval/ stage-I clearance for diversion of 407.8227 ha. of forest land in favour of M/s Greenko Energies Private Limited for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkhera, Mungawali villages, G.P.- Mundiyyar, Tehsil-Shahbad, Baran District, Rajasthan are submitted as under:

Sr. no	Condition	Reply
I.	Legal status of the diverted forest land shall remain unchanged	User agency agreed that the Legal status of the forest land proposed for the diversion shall remain unchanged. An undertaking in this regard is enclosed. (Refer Annexure-01)
II.	As proposed by the State government, in addition to the Compensatory Afforestation over equivalent non-	User agency has deposited an amount of Rs 30,22,58,045 towards CA scheme in State CAMPA through RTGS UTR NO: ICICR52026021800350773

Sr. no	Condition	Reply																				
	<p>forest land, afforestation over 184.82 ha degraded forest land in Jaisalmer district and 408 ha in Baran district shall be carried out at the cost of the User Agency.</p>	<p>on dated 18.02.2026. The State Forest Department shall implement the CA scheme. (Refer Annexure-02)</p> <table border="1" data-bbox="796 316 1459 659"> <thead> <tr> <th data-bbox="796 316 942 378">District</th> <th data-bbox="942 316 1067 378">Land</th> <th data-bbox="1067 316 1240 378">Area in Ha</th> <th data-bbox="1240 316 1459 378">Amount</th> </tr> </thead> <tbody> <tr> <td data-bbox="796 378 942 444">Jaisalmer</td> <td data-bbox="942 378 1067 444">CA-NFL</td> <td data-bbox="1067 378 1240 444">431.3752</td> <td data-bbox="1240 378 1459 444">16,21,97,046/-</td> </tr> <tr> <td data-bbox="796 444 942 510">Jaisalmer</td> <td data-bbox="942 444 1067 510">CA-DFL</td> <td data-bbox="1067 444 1240 510">184.8400</td> <td data-bbox="1240 444 1459 510">5,63,28,167/-</td> </tr> <tr> <td data-bbox="796 510 942 577">Baran</td> <td data-bbox="942 510 1067 577">CA-RDF</td> <td data-bbox="1067 510 1240 577">408.0000</td> <td data-bbox="1240 510 1459 577">8,37,32,832/-</td> </tr> <tr> <td data-bbox="796 577 942 659"></td> <td data-bbox="942 577 1067 659">G Total</td> <td data-bbox="1067 577 1240 659">1024.2052</td> <td data-bbox="1240 577 1459 659">30,22,58,045/-</td> </tr> </tbody> </table>	District	Land	Area in Ha	Amount	Jaisalmer	CA-NFL	431.3752	16,21,97,046/-	Jaisalmer	CA-DFL	184.8400	5,63,28,167/-	Baran	CA-RDF	408.0000	8,37,32,832/-		G Total	1024.2052	30,22,58,045/-
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	G Total	1024.2052	30,22,58,045/-																			
III.	<p>The proposed area is a part of Conservation Reserve, it has presence of schedule-1 species, and it is an important wildlife habitat, therefore as recommended by the CWLW, a Wildlife Conservation plan shall be prepared in consultation with a reputed institute like Wildlife institute of India Dehradun and approved by the CWLW of the State. The plan shall be implemented at the cost of the user agency</p>	<p>User agency submitted that Wildlife Conservation Plan (WLCP) prepared by Wildlife Institute of India Dehradun has been approved by Chief Wildlife Warden (CWLW) vide letter dated 27-10-2025. Copy of Approval letter is enclosed at Annexure-03.</p>																				
IV.	<p>As per the provisions contained in the para 9.3 of the Chapter 9 of the state shall get the cumulative impact assessment study done for the concerned river basin before the Stage-II approval, in case the instant project is not the first project to come up in the river basin.</p>	<p>User agency submits that Shahpur Pumped Storage project is the first project proposed to come up in the Kuno River Basin, hence, Cumulative Impact Assessment Study is not applicable.</p> <p>Letter from O/o Chief Engineer WRD, Rajasthan vide letter dated 25.10.2025 is enclosed at Annexure-04.</p>																				
V.	<p>As recommended by the concerned CCF/DCF, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and should construct underpasses wherever it seems necessary and as recommended by DCF, in order to provide safe and easy passage to wildlife.</p>	<p>User Agency agreed that as per the Wildlife Conservation plan approved by the CWLW, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and construct underpasses wherever it seems necessary in consultation with the State Forest Dept, in order to provide safe and easy passage to wildlife. An undertaking in this regard is enclosed at Annexure-05</p>																				
VI.	<p>Proper construction of wall/fencing shall be done at the cost of user agency along the boundary of the Non-Forest Land (NFL) and DFL</p>	<p>User agency submitted that to prevent encroachment, a boundary wall or fencing will be constructed along the perimeter of the Non-Forest Land (NFL) and the Degraded Forest Land (DFL) proposed for</p>																				

Sr. no	Condition	Reply
	proposed for CA to prevent encroachment.	Compensatory Afforestation (CA). The associated costs have been incorporated into the CA scheme approved by State Govt. An undertaking in this regard is enclosed at Annexure-06
VII.	The User Agency shall provide at its cost the required no of solar pumps as required by the Forest Department for irrigating the CA plantation.	User agency submits that Solar pumps for irrigating the CA plantation will be provided by the user agency as per the directions of state Govt. The associated costs have been incorporated into the CA scheme. An undertaking in this regard is enclosed at Annexure-07
VIII.	The user agency will not use the diverted forest land for construction of building and other non-site- specific activities. The detailed component wise breakup of the 57.225 ha area along with complete layout shall be submitted by the state before Stage-II approval	User Agency agreed that the user agency will not use the diverted forest land for construction of building and other non-site- specific activities. An undertaking in this regard is enclosed at Annexure-8A . Map showing Land breakup for 57.225 ha area is attached at Annexure-8B
IX.	Muck shall be disposed at designated non-forest land only. The 30 ha non-forest land proposed for muck disposal shall be planted with local species and maintained as green cover after completion of the project and handed over to forest department.	User Agency agreed that the muck disposal sites have been identified in the Non-Forest Land. It is submitted that the user agency will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. Further, user agency will construct retaining walls and terracing to hold the dumping material as proposed under EIA after completion of the project and will hand over it to the forest department. An undertaking in this regard is enclosed at Annexure-09
X.	As per the recommendations of the Regional Office, in the Water Conducting System (WCS) & powerhouse area, the pipes shall be taken underground to save 18,809 trees and this area will also serve the purpose of the continuity between two forest patches on either side of the project.	User agency submits that in the WCS and Power House area, the pipes cannot be taken underground completely due to technical reasons. User agency has cited report of MNNIT, Allahabad in this regard. (Refer Annexure-10 & 10A)
XI.	As recommended by the state, out of 57.225 ha, an area of 9.756 ha of forest land in Water Conducting	User agency agreed that an area of 9.756 ha of forest land falling in Water Conducting System (WCS) & Powerhouse area will be surrendered to the State

Sr. no	Condition	Reply
	System (WCS) & powerhouse area shall be surrendered to the State Government after completion of the Construction activity.	Government after completion of the Construction activity. An undertaking in this regard is enclosed at Annexure-11A and map showing details of 9.756 ha is enclosed at Annexure-11B .
XII.	The Soil Erosion Treatment Plan prepared for an area of 6.48 Sq. Km, as a precautionary reclamation measure in consultation with DFO, Baran for control of soil erosion shall be implemented at the cost of the user agency.	User agency submits that for control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)
XIII.	The State Government has reported that some of the area (water conducting System and Powerhouse Area i.e. 57.22 ha) is sharp hilly and is vulnerable to erosion. Adequate mitigation measures shall be adopted by the user agency in this area under the supervision of forest department.	User Agency submits that for control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)
XIV.	The plan for power evacuation and meeting the existing requirement of power shall be submitted by the user agency. The state shall ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. A certificate to this effect shall be submitted by the State along with the plan.	<p>The User Agency submits that it is in consultation with Central Transmission Utility of India Ltd (CTU) to finalize a technically appropriate and system-compatible evacuation point, commensurate with the project's operational requirements.</p> <p>Once the evacuation point is finalized, a detailed evaluation of alternative transmission line alignments shall be prepared and submitted to ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. An undertaking in this regard is enclosed at Annexure-12</p>
XV.	The Compensatory afforestation over non-forest land, equal in extent to the forest land being diverted, shall be raised by the State Forest Department at the project cost.	User agency submits that an area of 407.83 Ha of forest land is involved in the project for diversion. However, as per the recommendations of state forest dept, Compensatory Afforestation shall be carried out in 431.3752 Ha of Non Forest Land (NFL) in Jaisalmer, 184.84 Ha of Degraded Forest Land (DFL) in Jaisalmer and 408 ha of Rehabilitation Degraded Forest Land (RDF) in Baran.

Sr. no	Condition	Reply
		<p>Accordingly, State Forest Dept has prepared a detailed CA scheme for Rs 30,22,58,045/- for taking up afforestation in NFL, DFL & RDF lands and the said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)</p>
XVI.	<p>The non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the 'Final' approval under the Adhinyam</p>	<p>User agency submits that Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 431.3752Ha (158.9652Ha +272.4100Ha), as Protected Forest under section 29 of the Rajasthan Forest Act, 1953 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B)</p>
XVII.	<p>The non-forest land transferred and mutated in favour of the State Forest Department or the revenue forest land, as the case may be, shall be notified by the State Government as Protected Forests under section 29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest Act, before issue of the 'Final' approval under the Adhinyam. The Nodal Officer shall report compliance in this regard along with a copy of the original notification declaring the non-forest land as PF, along with compliance of 'in- principle' approval;</p>	<p>User agency submits that Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 431.3752Ha (158.9652Ha +272.4100Ha), as Protected Forest under section 29 of the Rajasthan Forest Act, 1953 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B)</p>
XVIII.	<p>The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation, at the current wage rate, to the State Forest Department. The CA scheme may include afforestation of indigenous species with appropriate provision for anticipated cost increase for works scheduled for subsequent years;</p>	<p>User agency has deposited CA scheme amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026.</p> <p>(Refer Annexure-02)</p>

Sr. no	Condition	Reply															
XIX.	The compensatory afforestation scheme, as approved, shall be implemented by the State Forest Department at the project cost and the work of Compensatory Afforestation shall start within two years of issue of order of diversion of the corresponding forest land;	User Agency has deposited CA scheme amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation and in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) State Forest Department shall implement the CA scheme.															
XX.	The State Government shall realize the Net Present Value (NPV) of the forest land being diverted under this proposal from the User Agency as per the guidelines given in Chapter — 3 of the Consolidated Guidelines and Clarification issued by the Ministry in accordance with the Hon'ble Supreme Court of India's order dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 in the matter of T. N. Godavarman Thirumalpad vs. Union of India;	User Agency has deposited an amount of Rs 42,37,37,163/- towards Net Present Value (NPV) in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026 (Refer Annexure-02)															
XXI.	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;	The user agency has furnished Undertaking for payment of additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India. (Refer Annexure-14.)															
XXII.	Compensatory levies, to be realized from the User Agency, in lieu of diversion of forest land, shall be transferred/ deposited, through e-payment module (https://parivesh.nic.in/) of PARIVESH, into the concerned account of State/UT CAMPA, managed by the National Authority (CAMPA);	User Agency has deposited an amount of Rs 73,32,08,466/- in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) <table border="1" data-bbox="785 1572 1455 2052"> <thead> <tr> <th>Particulars</th> <th>Area-Ha</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>CA Scheme</td> <td>1024.2052</td> <td>30,22,58,045/-</td> </tr> <tr> <td>NPV</td> <td>407.8227</td> <td>42,37,37,163/-</td> </tr> <tr> <td>Soil Conservation/Erosion Control Plan</td> <td>648.00</td> <td>72,13,258/-</td> </tr> <tr> <td>Grand Total (Rs)</td> <td></td> <td>73,32,08,466/-</td> </tr> </tbody> </table>	Particulars	Area-Ha	Amount (Rs)	CA Scheme	1024.2052	30,22,58,045/-	NPV	407.8227	42,37,37,163/-	Soil Conservation/Erosion Control Plan	648.00	72,13,258/-	Grand Total (Rs)		73,32,08,466/-
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Soil Conservation/Erosion Control Plan	648.00	72,13,258/-															
Grand Total (Rs)		73,32,08,466/-															

Sr. no	Condition	Reply
XXIII.	The user agency shall undertake afforestation along the periphery of the reservoir and canals bank and maintain plantations with the State Forest Department (as applicable);	The user agency has agreed to undertake afforestation along the periphery of the reservoir and maintain plantations with the State Forest Department (as applicable), an undertaking in this regard is enclosed at Annexure-15 .
XXIV.	A Catchment Area Treatment Plan shall be prepared, and implemented by/or under the supervision of State Forest Department at the project cost, if applicable;	The User Agency has submitted that as per the Terms of Reference (TOR) approved vide letter dated 13.04.2020 by MoEF& CC (IA Division), Catchment Area Treatment (CAT) Plan is exempted. Copy of TOR dated 13.04.2020 is enclosed at Annexure-16 .
XXV.	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down;	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down as per the mitigation measures proposed Muck Management Plan reviewed/approved by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024, while recommending the project for Environmental Clearance to the project. (Refer to Annexure-09 & Annexure-17)
XXVI.	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	User Agency agreed that the muck disposal site has been identified in the Non-Forest Land. It has submitted that it will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. (An undertaking in this regard is enclosed at Annexure-09)
XXVII.	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;	User agency submitted that Retention of Trees between Full Reservoir Level (FRL) and FRL - 4 meters is not possible in the instant project, since the reservoir(s) are formed by constructing artificial embankment(s) above the ground surface and are created away from natural stream/reservoirs. further, as the proposed project is a Closed Loop Project in nature any floating material/debris can cause damage to the turbine/machine(s).

Sr. no	Condition	Reply
XXVIII.	The user agency shall provide free water for the forestry related projects;	<p>User Agency submitted that the instant project is a pumped storage project located away from the natural streams/rivers. One time water shall be drawn and stored in the artificial reservoirs created for power generation. This one-time water is allotted by the State govt on commercial usage basis (on payment basis) and there shall be no surplus water available with the user agency to allot water for forestry related activities. Hence, provision of free water for forestry related activities from the project is not possible.</p> <p>(Refer Annexure-18)</p>
XXIX.	The User Agency, if required, shall obtain the environment clearance under the Environment Impact Assessment Notification, 2006 issued under the Environmental (Protection) Act, 1986;	<p>User Agency informed that the Environment clearance under the Environment Impact Assessment Notification, 2006 is applicable to the instant project. User Agency submits that the project has been recommended by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024 for Environmental Clearance. The issuance of Environment Clearance letter is awaited. Copy of Minutes of Meeting (MOM) recommending the project for EC is enclosed at Annexure-19.</p>
XXX.	No labour camp shall be established on the forest land and the User Agency shall provide firewood 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	<p>User Agency agreed that No labour camp(s) will be established in forest land and user agency shall provide alternate fuel for the workers. An undertaking in this regard is enclosed at Annexure-20.</p>
XXXI	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 and distance from pillar to pillar	<p>User Agency submits that Construction of four feet height reinforced cement concrete (RCC) pillars for boundary is under progress. Out of 449 pillars, construction of 207 pillars have been completed viz., Upper reservoir & WCS. Boundary pillar marking for Lower reservoir, Road(s), Pumping alignment is under progress.</p> <p>Photos of Boundary Pillar marking is enclosed at Annexure-21</p> <p>An undertaking to complete the boundary marking by pillar construction is enclosed at Annexure-22.</p>
XXXII	The forest land shall not be used for any purpose other than that specified	<p>User agency agreed that diverted Forest land shall not be used for any purpose other than that specified in the project proposal. An undertaking in this regard is</p>

Sr. no	Condition	Reply
	in the proposal	enclosed at Annexure-23 .
XXXIII	The User Agency shall ensure that because of this project, no damage is caused to the wildlife available in the area	User Agency agreed that No damage to the wildlife available in the area shall be caused. An undertaking in this regard is enclosed at Annexure-24 .
XXXIV.	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department	User agency submits that it shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department. An undertaking in this regard is enclosed at Annexure-25 .
XXXV.	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department	User Agency agreed that the cost for tree felling will be deposited with the State Govt as and when demand note is raised by the State Govt. Necessary undertaking is herewith furnished at Annexure-26
XXXVI.	The layout plan of the proposal shall not be changed without the prior approval of the Central Government	User Agency agreed that Layout plan of the proposal shall not be changed without prior approval of Central Government. Necessary undertaking is herewith enclosed at Annexure-27
XXXVII.	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	User Agency agreed that the forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India. An undertaking in this regard is enclosed at Annexure-28
XXXVIII.	The User Agency shall implement the R & R Plan, if applicable, as per the R & R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R & R Plan will be monitored by the State Government/Regional Office of MoEF&CC;	User Agency submits that as per Section 2 and Part (a or क) of Sub-Section 3 of The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCTLARR), 2013, the provisions of the Act shall apply in the cases, where: (a) a private company purchases land, equal to or more than such limits in rural areas or urban areas, as may be prescribed by the appropriate Government, through private negotiations with the owner of the land in accordance with the provisions of section 46;. With reference to the above section and as per the powers assigned the relevant limits on extent of land under Section 2(3) (a or क) are notified by the Government of Rajasthan vide its Notification No

Sr. no	Condition	Reply
		<p>P.1(3)RJ-6/2011/Part/14 Jaipur Dated 16-10-2014 (Appendix-II). As per the details given in the above notification: The provisions of Rehabilitation and Resettlement under RFCTLARR 2013 will apply only in case of private company purchases land through private negotiations to an extent equivalent or more than 1000 ha in rural areas and 200 ha in urban areas.</p> <p>In this context, it is to be noted that the total private land proposed to be purchased through private negotiations for the Shahpur Pumped Storage Project which falls in rural areas is about 211 ha only which is well within the prescribed limits as specified above.</p> <p>Therefore, the RFCTLARR, 2013 will not be applicable as the land will be purchased by direct negotiation with landowners.</p>
XXXIX.	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;	The User Agency shall submit the annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly. An undertaking in this regard is enclosed at Annexure-29
XL.	Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;	User Agency has agreed to this condition, an undertaking in this regard is enclosed at Annexure-30
XLI.	The State Government, before issuing the final diversion order, shall ensure that the user agency has complied with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s), including compliance of Forest Rights Act, 2006, pertaining to this project, for the time being in force, as applicable to the project; and	User Agency Agreed, an undertaking in this regard is enclosed at Annexure-31

Sr. no	Condition	Reply
XLII.	Violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980 as issued by this Ministry's letter dated 29.12.2019.	User Agency Agreed, an undertaking in this regard is enclosed at Annexure-32

Also enclosed copy of Stage-I clearance published in newspapers, FRA certificate issued by District Collector, Baran and uploaded project & CA details in E-Green Watch portal (Id no 57043).

Enclosed: 03 sets

Sd
Bade Vivekanand Manikrao
DCF, Baran

क्रमांक 0 एफ () / एफ.सी.ए. / उ.व.स. / 2025 - 26 / 3877 - 78

Date:- 06/03/2026

Copy the following for information & necessary action: -

1. The APCCF cum Nodal Officer (FCA) Govt. of Rajasthan, Jaipur
- ✓ 2. M/s Greenko Energies Private Limited, Hyderabad

[Signature]
Bade Vivekanand Manikrao
DCF, Baran

Greenko Energies Private Limited
CIN: U40109TG2000FTCO34990



greenko

GEPL/DFD/Stage-I/Compliance/260218

Date: 18.02.2026

To
The Divisional Forest Officer
Baran Forest Division
District Baran

Sub: Diversion of 407.8227 ha. of forest land in favour of M/s Greenko Energies Private Limited (GEPL) for the construction of Shahpur (1800 MW) Pumped Storage Project in Hanumanthkheda, Maunawili villages, G.P. - Mundiyyar, Tehsil-Shahbad, Baran District, Rajasthan. (Online proposal No. FP/RJ/HYD/121439/2021)- Submission of Compliance Report to Stage-I FC Conditions-req.

Ref: 1. Stage I Forest Clearance granted by MoEF & CC vide File No: 8-25-2023-FC dated 15-03-2024
2. Office of PCCF letter dated 18-03-2024
3. Your Office letter dated 19-11-2025

Dear Sir,

With reference to the above cited subject matter, we would like to submit that the Ministry of Environment, Forest and Climate Change (MoEF&CC), New Delhi vide ref (1) has granted Stage I FC and the PCCF Office, Jaipur vide ref (2) have directed us to submit a compliance report for the conditions stipulated in the Stage-I Forest Clearance.

Accordingly, the necessary compliance report to the conditions stipulated in Stage-I Forest Clearance letter is herewith submitted for your kind consideration and processing of Stage II Forest Clearance.

Further, it is also submitted that copy of Stage I FC has been published in Hindustan Times (English) & Dainik Bhaskar (Hindi) on 01-05-2024 for notice of the public. (Copy Enclosed at Annexure-A).

It is also submitted that necessary compliance under Forest Rights Act, 2006 has been completed and copy of the proceedings (Annexure-B) is enclosed for your kind consideration.

Thanking You
Yours Sincerely
for Greenko Energies Private Limited

N. Gopal

Authorized Signatory



Encl: As Above

Copy to:

1. The Nodal Officer (ECA) Govt of Rajasthan, Jaipur for information and necessary action please.
2. The Chief Conservator of Forests, Kota/Jodhpur Govt of Rajasthan.

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply																				
I.	Legal status of the diverted forest land shall remain unchanged	The Legal status of the forest land proposed for the diversion shall remain unchanged. An undertaking in this regard is enclosed. (Refer Annexure-01)																				
II.	As proposed by the State government, in addition to the Compensatory Afforestation over equivalent non-forest land, afforestation over 184.82 ha degraded forest land in Jaisalmer district and 408 ha in Baran district shall be carried out at the cost of the User Agency	User agency has deposited an amount of Rs 30,22,58,045 towards CA scheme in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. The State Forest Department shall implement the CA scheme. (Refer Annexure-02) <table border="1" data-bbox="754 599 1450 798"> <thead> <tr> <th>District</th> <th>Land</th> <th>Area in Ha</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Jaisalmer</td> <td>CA-NFL</td> <td>431.3652</td> <td>16,21,97,046/-</td> </tr> <tr> <td>Jaisalmer</td> <td>CA-DFL</td> <td>184.8400</td> <td>5,63,28,167/-</td> </tr> <tr> <td>Baran</td> <td>CA-RDF</td> <td>408.0000</td> <td>8,37,328,32/-</td> </tr> <tr> <td></td> <td>G Total</td> <td>1024.2052</td> <td>30,22,58,045/-</td> </tr> </tbody> </table>	District	Land	Area in Ha	Amount	Jaisalmer	CA-NFL	431.3652	16,21,97,046/-	Jaisalmer	CA-DFL	184.8400	5,63,28,167/-	Baran	CA-RDF	408.0000	8,37,328,32/-		G Total	1024.2052	30,22,58,045/-
District	Land	Area in Ha	Amount																			
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	G Total	1024.2052	30,22,58,045/-																			
III.	The proposed area is a part of Conservation Reserve, it has presence of schedule-1 species, and it is an important wildlife habitat, therefore as recommended by the CWLW, a Wildlife Conservation plan shall be prepared in consultation with a reputed institute like Wildlife institute of India Dehradun and approved by the CWLW of the State. The plan shall be implemented at the cost of the user agency	Wildlife Conservation Plan (WLCP) prepared by Wildlife Institute of India Dehradun has been approved by Chief Wildlife Warden (CWLW) vide letter dated 27-10-2025. Copy of Approval letter is enclosed at Annexure-03 .																				
IV.	As per the provisions contained in the para 9.3 of the Chapter 9 of the state shall get the cumulative impact assessment study done for the concerned river basin before the Stage-II approval, in case the instant project is not the first project to come up in the river basin.	Shahpur Pumped Storage project is the first project proposed to come up in the Kuno river. Hence, Cumulative Impact Assessment Study is not applicable. Letter from O/o Chief Engineer WRD, Rajasthan vide letter dated 25.10.2025 stating that Shahpur Pumped Storage project is the first project to come up on the Kuno river is enclosed at Annexure-04 .																				
V.	As recommended by the concerned CCF/DCF, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and should construct	As per the Wildlife Conservation plan approved by the CWLW, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and construct underpasses wherever it seems necessary in consultation with the																				

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
	underpasses wherever it seems necessary and as recommended by DCF, in order to provide safe and easy passage to wildlife.	State Forest Dept, in order to provide safe and easy passage to wildlife. An undertaking in this regard is enclosed at Annexure-05
VI.	Proper construction of wall/fencing shall be done at the cost of user agency along the boundary of the Non-Forest Land (NFL) and DFL proposed for CA to prevent encroachment.	To prevent encroachment, a boundary wall or fencing will be constructed along the perimeter of the Non-Forest Land (NFL) and the Degraded Forest Land (DFL) proposed for Compensatory Afforestation (CA). The associated costs have been incorporated into the CA scheme approved by State Govt. An undertaking in this regard is enclosed at Annexure-06
VII.	The User Agency shall provide at its cost the required no of solar pumps as required by the Forest Department for irrigating the CA plantation.	Solar pumps for irrigating the CA plantation will be provided as per the directions of state Govt. The associated costs have been incorporated into the CA scheme. An undertaking in this regard is enclosed at Annexure-07
VIII.	The user agency will not use the diverted forest land for construction of building and other non-site- specific activities. The detailed component wise breakup of the 57.225 ha area along with complete layout shall be submitted by the state before Stage-II approval	The user agency will not use the diverted forest land for construction of building and other non-site-specific activities. An undertaking in this regard is enclosed at Annexure-8A . Map showing Land breakup for 57.225 ha area is attached at Annexure-8B
IX.	Muck shall be disposed at designated non-forest land only. The 30 ha non-forest land proposed for muck disposal shall be planted with local species and maintained as green cover after completion of the project and handed over to forest department.	The muck disposal sites have been identified in the Non-Forest Land. It is submitted that the user agency will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. Further, user agency will construct retaining walls and terracing to hold the dumping material as proposed under EIA after completion of the project and handed over to forest department. An undertaking in this regard is enclosed at Annexure-09
X.	As per the recommendations of the Regional Office, in the Water Conducting System (WCS) & powerhouse area, the pipes shall be taken underground to save 18809	As per the recommendations of the Regional Office, detailed study has been carried out and MNNIT, Allahabad has been consulted for taking penstocks completely in underground for the Water Conducting System (WCS) & powerhouse area.

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
	trees and this area will also serve the purpose of the continuity between two forest patches on either side of the project.	<p>The modified design consisting of underground routing from VPS-1 to powerhouse eliminates surface penstocks, achieving significant reduction (approx. 62 % in felling of trees). The 9.75 Ha temporary area will be restored and surrendered post-construction. Forest continuity is maintained through 34.875 Ha (60.9% of total area) that is preserved or will be restored.</p> <p>Accordingly, based on the technical evaluation of the geological investigations, it was suggested that 300 m starting of WCS to be kept as surface and remaining 640m downward WCS to be kept as underground as per the design guidelines.</p> <p>The user agency shall ensure minimum felling of trees wherever possible under the supervision of the Forest Dept.</p> <p>Copy of MNNIT, Allahabad report is enclosed at Annexure-10)</p>
XI.	As recommended by the state, out of 57.225 ha, an area of 9.756 ha of forest land in Water Conducting System (WCS) & powerhouse area shall be surrendered to the State Government after completion of the Construction activity.	Agreed, an area of 9.756 ha of forestland falling in Water Conducting System (WCS) & Powerhouse area will be surrendered to the State Government after completion of the Construction activity. An undertaking in this regard is enclosed at Annexure-11A and map showing details of 9.756 ha is enclosed at Annexure-11B .
XII.	The Soil Erosion Treatment Plan prepared for an area of 6.48 Sq. Km, as a precautionary reclamation measure in consultation with DFO, Baran for control of soil erosion shall be implemented at the cost of the user agency.	For control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)
XIII.	The State Government has reported that some of the area (water conducting System and Powerhouse Area i.e. 57.22 ha) is sharp hilly and is vulnerable to erosion. Adequate	For control of soil erosion, Soil Erosion Treatment Plan has been approved for Rs 72,13,258/- by the state forest department. The said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026.

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
	mitigation measures shall be adopted by the user agency in this area under the supervision of forest department.	(Refer Annexure-02)
XIV.	The plan for power evacuation and meeting the existing requirement of power shall be submitted by the user agency. The state shall ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. A certificate to this effect shall be submitted by the State along with the plan.	<p>The User Agency is in consultations with Central Transmission Utility of India Ltd (CTU) to finalize a technically appropriate and system-compatible evacuation point, commensurate with the project's operational requirements.</p> <p>Once the evacuation point is finalized, a detailed evaluation of alternative transmission line alignments shall be prepared and submitted to ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same. An undertaking in this regard is enclosed at Annexure-12</p>
XV.	The Compensatory afforestation over non-forest land, equal in extent to the forest land being diverted, shall be raised by the State Forest Department at the project cost.	<p>An area of 407.83 Ha of forest land is involved in the project for diversion. However, as per the recommendations of state forest dept, Compensatory Afforestation shall be carried out in 431.3752 Ha of Non Forest Land (NFL) in Jaisalmer, 182.84 Ha of Degraded Forest Land (DFL) in Jaisalmer and 408 ha of Rehabilitation Degraded Forests Land (RDF) in Baran.</p> <p>Accordingly, State Forest Dept has prepared a detailed CA scheme for Rs 30,22,58,045/- for taking up afforestation in NFL, DFL & RDF lands and the said amount has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)</p>
XVI.	The non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the 'Final' approval under the Adhiniyam	<p>Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 430.9752Ha (158.5652Ha +272.4100Ha), as Protected Forest under section 29 of the Indian Forest Act-1927 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B)</p>

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
XVII.	The non-forest land transferred and mutated in favour of the State Forest Department or the revenue forest land, as the case may be, shall be notified by the State Government as Protected Forests under section 29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest Act, before issue of the 'Final' approval under the Adhiniyam. The Nodal Officer shall report compliance in this regard along with a copy of the original notification declaring the non-forest land as PF, along with compliance of 'in- principle' approval;	Rajasthan State Govt vide Gazette Notification No. प. 2(25)वन/2024 dated 12.06.2024 has notified/declared Non-Forest Land (NFL) of 430.9752Ha (158.5652Ha +272.4100Ha), as Protected Forest under section 29 of the Indian Forest Act-1927 for raising Compensatory Afforestation in lieu of the forest land proposed for diversion. Copy of State Govt vide Gazette Notification(s) is enclosed at Annexure-13A & 13B)
XVIII.	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation, at the current wage rate, to the State Forest Department. The CA scheme may include afforestation of indigenous species with appropriate provision for anticipated cost increase for works scheduled for subsequent years;	State Forest Dept has prepared a detailed CA scheme with an amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation and the same has been deposited in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02)
XIX.	The compensatory afforestation scheme, as approved, shall be implemented by the State Forest Department at the project cost and the work of Compensatory Afforestation shall start within two years of issue of order of diversion of the corresponding forest land;	State Forest Dept has prepared a detailed CA scheme with an amount of Rs 30,22,58,045/- for raising and maintaining the compensatory afforestation and the same has been deposited in State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) State Forest Department shall implement the CA scheme.
XX.	The State Government shall realize the Net Present Value (NPV) of the forest land being diverted under this proposal from the User Agency as per the guidelines given in Chapter — 3 of the Consolidated Guidelines and Clarification issued by the Ministry in	An amount of Rs 42,37,37,163/- towards Net Present Value (NPV) has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026 (Refer Annexure-02)

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply															
	accordance with the Hon'ble Supreme Court of India's order dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 in the matter of T. N. Godavarman Thirumalpad vs. Union of India;																
XXI.	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;	Agreed, Necessary Undertaking for payment of additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India is enclosed at Annexure-14 .															
XXII.	Compensatory levies, to be realized from the User Agency, in lieu of diversion of forest land, shall be transferred/ deposited, through e-payment module (https://parivesh.nic.in/) of PARIVESH, into the concerned account of State/UT CAMPA, managed by the National Authority (CAMPA);	An amount of Rs 73,32,08,466/- has been deposited in the State CAMPA through RTGS UTR NO: ICICR52026021800350773 on dated 18.02.2026. (Refer Annexure-02) <table border="1" data-bbox="749 902 1423 1167"> <thead> <tr> <th>Particulars</th> <th>Area-Ha</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>CA Scheme</td> <td>1024.2052</td> <td>30,22,58,045</td> </tr> <tr> <td>NPV</td> <td>407.8227</td> <td>42,37,37,163</td> </tr> <tr> <td>Soil Conservation/Erosion Control Plan</td> <td>648.00</td> <td>72,13,258</td> </tr> <tr> <td>Grand Total (Rs)</td> <td></td> <td>73,32,08,466</td> </tr> </tbody> </table>	Particulars	Area-Ha	Amount (Rs)	CA Scheme	1024.2052	30,22,58,045	NPV	407.8227	42,37,37,163	Soil Conservation/Erosion Control Plan	648.00	72,13,258	Grand Total (Rs)		73,32,08,466
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Soil Conservation/Erosion Control Plan	648.00	72,13,258															
Grand Total (Rs)		73,32,08,466															
XXIII.	The user agency shall undertake afforestation along the periphery of the reservoir and canals bank and maintain plantations with the State Forest Department (as applicable);	The user agency shall undertake afforestation along the periphery of the reservoir and maintain plantations with the State Forest Department (as applicable), an undertaking in this regard is enclosed at Annexure-15 .															
XXIV.	A Catchment Area Treatment Plan shall be prepared, and implemented by/or under the supervision of State Forest Department at the project cost, if applicable;	As per the Terms of Reference (TOR) approved vide letter dated 13.04.2020 by MoEF& CC (IA Division), Catchment Area Treatment (CAT) Plan is exempted. Copy of TOR dated 13.04.2020 is enclosed at Annexure-16															
XXV.	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down;	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down as per the mitigation measures proposed Muck Management Plan reviewed/approved by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024, while recommending the project for Environmental Clearance to the project. Copy of Muck Management															

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
		Plan as part of EIA/EMP report is enclosed at Annexure-17)
XXVI.	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	All the muck disposal sites have been identified in the Non-Forest Land. It is submitted that the user agency will stabilize and reclaim the dumping area for muck disposal by planting suitable species under the supervision of State Forest Department. Further, user agency will construct retaining walls and terracing to hold the dumping material as proposed under EIA after completion of the project and handed over to forest department. An undertaking in this regard is enclosed at Annexure-09
XXVII.	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;	Retention of Trees between Full Reservoir Level (FRL) and FRL - 4 meters is not applicable/possible in the instant project, since the reservoir(s) are formed by constructing artificial embankment(s) above the ground surface and are created away from natural stream/reservoirs. further, as the proposed project is a Closed Loop Project in nature any floating material/debris can cause damage to the turbine/machine(s).
XXVIII.	The user agency shall provide free water for the forestry related projects;	It is submitted that the instant project is a pumped storage project located away from the natural streams/rivers. One time water shall be drawn and stored in the artificial reservoirs created for power generation. This one-time water is allotted by the State govt on commercial usage basis (on payment basis) and there shall be no surplus water available with the user agency to allot water for forestry related activities. Hence, provision of free water for forestry related activities from the project is not possible. Solar pumps for irrigating the CA plantation will be provided as per the directions of state Govt and the associated costs have been incorporated into the CA scheme approved by State Govt. An undertaking in this regard is enclosed at Annexure-18 .
XXIX.	The User Agency, if required, shall	Environment clearance under the Environment Impact Assessment Notification, 2006 is applicable to the

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
	obtain the environment clearance under the Environment Impact Assessment Notification, 2006 issued under the Environmental (Protection) Act; 1986;	instant project. The project has been recommended by Expert Appraisal Committee (EAC) in its meeting held on 13-08-2024 & 13-09-2024 for Environmental Clearance. The issuance of Environment Clearance letter is awaited. Copy of Minutes of Meeting (MOM) recommending the project for EC is enclosed at Annexure-19
XXX.	No labour camp shall be established on the forest land and the User Agency shall provide firewood 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	No labour camp(s) will be established in forest land and user agency shall provide alternate fuel for the workers. An undertaking in this regard is enclosed at Annexure-20.
XXXI.	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 and distance from pillar to pillar.	Construction of four feet height reinforced cement concrete (RCC) pillars for boundary is under progress. Out of 449 pillars, construction of 207 pillars have been completed viz., Upper reservoir & WCS. Boundary pillar marking for Lower reservoir, Road(s), Pumping alignment is under progress. Photos of Boundary Pillar marking is enclosed at Annexure-21 An undertaking to complete the boundary marking by pillar construction is enclosed at Annexure-22.
XXXII.	The forest land shall not be used for any purpose other than that specified in the proposal	Forest land shall not be used for any purpose other than that specified in the project proposal. An undertaking in this regard is enclosed at Annexure-23.
XXXIII.	The User Agency shall ensure that because of this project, no damage is caused to the wildlife available in the area	No damage to the wildlife available in the area shall be caused. An undertaking in this regard is enclosed at Annexure-24.
XXXIV.	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department	User agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department. An undertaking in this regard is enclosed at Annexure-25.

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
XXV.	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department	The cost for tree felling will be deposited with the State Govt as and when demand note is raised by the State Govt. Necessary undertaking is herewith furnished at Annexure-26
XXVI.	The layout plan of the proposal shall not be changed without the prior approval of the Central Government.	Layout plan of the proposal shall not be changed without prior approval of Central Government. Necessary undertaking is herewith enclosed at Annexure-27
XXVII.	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	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India. An undertaking in this regard is enclosed at Annexure-28
XXVIII.	The User Agency shall implement the R & R Plan, if applicable, as per the R& R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R & R Plan will be monitored by the State Government/Regional Office of MoEF&CC;	<p>As per Section 2 and Part (a or क) of Sub-Section 3 of The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCTLARR), 2013, the provisions of the Act shall apply in the cases, where: (a) a private company purchases land, equal to or more than such limits in rural areas or urban areas, as may be prescribed by the appropriate Government, through private negotiations with the owner of the land in accordance with the provisions of section 46;. With reference to the above section and as per the powers assigned the relevant limits on extent of land under Section 2(3) (a or क) are notified by the Government of Rajasthan vide its Notification No P.1(3)RJ-6/2011/Part/14 Jaipur Dated 16-10-2014 (Appendix-II). As per the details given in the above notification: The provisions of Rehabilitation and Resettlement under RFCTLARR 2013 will apply only in case of private company purchases land through private negotiations to an extent equivalent or more than 1000 ha in rural areas and 200 ha in urban areas.</p> <p>In this context, it is to be noted that the total private land proposed to be purchased through private negotiations for the Shahpur Pumped Storage Project which falls in rural areas is about 211 ha only which is well within the prescribed limits as specified above.</p> <p>Therefore, the RFCTLARR, 2013 will not be applicable</p>

Compliance Report to conditions stipulated in Stage-I (In-Principle) Forest Clearance granted vide letter No. 8-25-2023-FC dated 15-03-2024 in respect of Shahpur Pumped Storage Project, Baran

#	Condition	Reply
		as the land will be purchased by direct negotiation with landowners.
XXIX.	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly. An undertaking in this regard is enclosed at Annexure-29
XL.	Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;	Agreed, an undertaking in this regard is enclosed at Annexure-30
XLI.	The State Government, before issuing the final diversion order, shall ensure that the user agency has complied with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s), including compliance of Forest Rights Act, 2006, pertaining to this project, for the time being in force, as applicable to the project; and	Agreed, an undertaking in this regard is enclosed at Annexure-31
XLII.	Violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under of Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980 as issued by this Ministry's letter dated 29.12.2019.	Agreed, an undertaking in this regard is enclosed at Annexure-32

Date: 18.02.2026

Place: Hyderabad

Shahpur Pumped Storage Project



N. Gopi Krishna

Gopi Krishna. N

Authorized Signatory

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Legal Status of Land

M/s. Greenko Energies Private Limited hereby affirm and undertake that the legal status of the diverted forest land shall remain unchanged for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gopi Krishna

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



CS

(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारी

AGENCY COPY

यूनियन बैंक ऑफ इंडिया Union Bank of India

आंध्र प्रदेश Corporation

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 04-12-2025

Agency Name.	GREENKO ENERGIES PRIVATE LIMITED
Application No.	56121439835
MoEF/SG File No.	8-25/2023-FC
Location.	RAJASTHAN
Address.	Plot no-1071, Road No-44, Jubilee Hills, HyderabadHyderabad
Amount(in Rs)	733208466/-

Amount in Words :Seventy-Three Crore Thirty-Two Lakh Eight Thousand Four Hundred and Sixty-Six Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	RAJASTHAN CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508556121439835 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre,21/1, III Floor, Jalitta Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बैंक ऑफ इंडिया Union Bank of India

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• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note:After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsblr@unionbankofindia.bank , epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

(बडे विवेकानन्द माणिक (पु),
उप दन संरक्षक

Amount Paid	Remittance Account No. (of User Agency)	Pay to Account No./Challan Virtual Account No	Transaction/UTR No	Remittance IFSC Code (User Agency)
73,32,08,466	007605001430	1508556121439835	ICICR52026021800350773	ICIC0000076



कार्यालय प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक, राजस्थान
अरण्य भवन, झालाना संस्थानिक क्षेत्र, जयपुर

फोन नम्बर: 0141-2702818

ई-मेल: pccf.cwlv.forest@rajasthan.gov.in

क्रमांक : एक/11(484)विकास-11/मु.व.जी.प्र./2025-26/574

दिनांक 27-10-25

निमित्त,

उप महाप्रबन्धक,
ग्रीनको एनर्जीस प्रा.लि.
प्लॉट नं. 1071, रोड. नं. 44,
जुबलीहिल्स हैदराबाद-500033.

विषय:-Submission of Wildlife Conservation Plan regarding diversion of 107.8227 Ha of forest land in favour of M/S Greenko Energies Private Limited for construction of Shalpur (1800MW) pumped storage project in Hanumanthkhara Mungawali village G.P- Mundiyyar, Tehsil-Shahabad, District-Baran, Rajasthan. के वाईल्डलाइफ कन्जर्वेशन प्लान के अनुमोदन के संबंध में।

संदर्भ:-प्रधान मुख्य वन संरक्षक, (हॉफ) राजस्थान जयपुर के पत्रांक 769 दिनांक 18.03.2024, इस कार्यालय के पूर्व पत्रांक 324 दिनांक 06.09.2024, 16155848 दिनांक 25.06.2025, 17998955 दिनांक 25.09.2025, 17998973 दिनांक 25.09.2025, 18123402 दिनांक 07.10.2025, 18195320 दिनांक 07.10.2025, 543 दिनांक 13.10.2025, भारतीय वन्यजीव संस्थान के पत्रांक WII-EIA/FCA/WCP/Greenko-PSP/2024-180 दिनांक 08.10.2024, 18.09.2025 एवं 10.10.2025 आपके पत्रांक WLCR/RJ01/WII/PPI/250930 दिनांक 30.09.2025 एवं GEPI/CWLW/WCP/251016 दिनांक 16.10.2025 के क्रम में।

महोदय,

उपरोक्त विषयान्तर्गत सन्दर्भित पत्र के क्रम लेख है कि भारतीय वन्यजीव संस्थान देहरादून के पत्रांक WII-EIA/FCA/WCP/Greenko-PSP/2024-180 दिनांक 18.09.2025 के द्वारा 4,87,00,000/- की वन्यजीव संरक्षित योजना प्रस्तुत की गई थी जिसके क्रम में प्रधान मुख्य वन संरक्षक, (हॉफ) राजस्थान जयपुर की अध्यक्षता में दिनांक 03.10.2025 को वन्यजीव संरक्षक के लिए गए निर्णय के अनुसार भारतीय वन्यजीव संस्थान से पुनः परीक्षण उपरान्त भारतीय वन्यजीव संस्थान देहरादून के पत्रांक WII-EIA/FCA/WCP/Greenko-PSP/2024-180 दिनांक 10.10.2025 के द्वारा राशि रु 6,37,31,900/- की संशोधित वन्यजीव संरक्षण योजना प्राप्त हुई है। उक्त संशोधित वन्यजीव संरक्षण योजना के अनुमोदन की इस कार्यालय के पत्रांक 543 दिनांक 13.10.2025 के द्वारा जारी सैद्धांतिक स्वीकृति की शर्त संख्या 01 की अनुपालना में मैसर्स ग्रीनको एनर्जीस प्रा.लि. द्वारा योजना की कुल राशि रु 6,37,31,900/- की 20 प्रतिशत राशि रु 1,27,46,380/- दिनांक 15.10.2025 को आरपैक्स खाते में जमा कराई जा चुकी है एवं सैद्धांतिक स्वीकृति की शर्त संख्या 2.3.4.5 की पालना के संबंध में अन्डरटैकिंग/सहमति प्रस्तुत की गई है।

पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार द्वारा जारी टर्म ऑफ रेफरेंस क्रमांक 8-25-2023-10 दिनांक 15.03.2024 की शर्त संख्या 10 के क्रम में प्रधान मुख्य वन संरक्षक, (हॉफ) राजस्थान जयपुर के पत्रांक 769 दिनांक 18.03.2024 के अनुसार भारतीय वन्यजीव संस्थान, देहरादून के पत्रांक WII-EIA/FCA/WCP/Greenko-PSP/2024-180 दिनांक 10.10.2025 के द्वारा प्रस्तुत वन्यजीव संरक्षण योजना (WCP) कुल राशि रु 6,37,31,900/- की निम्न शर्तों के साथ अनुमोदन की अन्तिम स्वीकृति जारी की जाती है।

1. यदि परियोजना लागत में कोई वृद्धि होती है तो तदानुसार वन्यजीव संरक्षण योजना में भी वृद्धि की जाकर अपेक्षित राशि वन्यजीव प्रभाग में जमा कराई जावे।
2. केंद्र सरकार द्वारा जारी सदर्भित आदेशों व सम्यक दिशानिर्देशों के अनुरूप इस योजना के क्रियान्वयन का प्रबोधन किया जावे।
3. वन्यजीव संरक्षित योजना में उल्लेखित कार्यों का गैर वन भूमि पर परियोजना प्रस्तावक द्वारा क्रियान्वित कराया जायेगा।
4. तकनीकी कार्यों हेतु प्रादेशिक / वन्यजीव मंडल से परामर्श किया जा सकता है।
5. प्रगतिशील द्वारा प्रस्ताव की गई अन्डरटैकिंग / सहमति की समय पर पूर्ण फालना की जाये।

संलग्न - वन्यजीव संरक्षण योजना (WCP) की अनुमोदित प्रति।

भवदीया,

Sh. K. M.
(शिखा मेहरा)

प्रधान मुख्य वन संरक्षक
एवं मुख्य वन्यजीव प्रतिपालक
राजस्थान, जयपुर
दिनांक

क्रमांक एफ.11(404)विक्रम-11/मु.व.जी.प. / 2023-24 /

प्रतिलिपि निम्न को सूचनाथ एवं आवश्यक कार्रवाई हेतु संलग्न प्रेषित है -

1. प्रधान मुख्य वन संरक्षक, (हाफ) राजस्थान, जयपुर को उनके पत्रांक 169 दिनांक 18/03-2024 के क्रमांक।
2. राजस्थान मुख्य वन संरक्षक, कोटा को दी जाकर लेख है कि आप उक्त योजना को निरन्तर क्रियान्विति की निगरानी करें तथा शेष 80 प्रतिशत राशि के कार्य छप वन संरक्षण द्वारा से करवाया जाना सुनिश्चित करें।
3. उप वन संरक्षक, बांरा को दी जाकर लेख है कि संयुक्त वाईल्ड लाईफ कन्जर्वेशन प्लान की 80 प्रतिशत राशि का व्यय नियमानुसार समयबद्ध योजना बनाकर करवाया जाना सुनिश्चित करें।

CS

S. J.
प्रधान मुख्य वन संरक्षक
एवं मुख्य वन्यजीव प्रतिपालक
राजस्थान, जयपुर

(क) वि. कानन्द माणिकराव
उप वन संरक्षक
बांरा



Office of the Chief Engineer, Water Resources Department, Rajasthan Jaipur

Bhawani Singh Road, C- Scheme, Ashok Nagar, Jaipur, Rajasthan 302005

Telephone-0141 2227042, Email: sewwrd2@gmail.com

No. F.3 (83) CEWR/SE (W)/Greenko Energies-00739/

Dated:

Greenko Energies Private Limited,
Plot No. 1071, Road No. 44,
Jubilee Hills, Hyderabad-500033,
Telangana

Sub: - Shahpur (1800 MW) Pumped Storage Project of Greenko Energies Private Limited.

Ref: - Your letter dated 17.10.2025

Sir,

In connection to the above context and above referred letter dated 17.10.2025, it may be noted that as per the office records, till date only Greenko Energies Pvt Ltd has been given in principle consent for utilization of 35.77 MCM water one time and 7.31 MCM water annually for developing their Shahpur Pumped Storage Project as SPV - Greenko RJ01 IREP Pvt Ltd from Kunnu River in Rajasthan vide this office letter no F.3(83)/CEWR/SE(W)/Greenko Energies/1373 dated 19.05.2025.

Yours sincerely,

(Sunil Sharma)

Superintending Engineer (Works)
to Chief Engineer, Water Resources
Rajasthan Jaipur

CS
(बड़े विवेकानन्द माणिकराव)
उप वन संरक्षक
राज



RajKaj Ref No.:
18443302
eSign 1.0



Signature valid

Digitally signed by Sunil Sharma
Designation: Superintending
Engineer
Date: 2025.10.25 10:30:50 IST
Reason: Approved

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Wildlife Conservation Plan

M/s. Greenko Energies Private Limited hereby affirms and undertakes that as recommended by the concerned CCF/DCF, the User Agency shall bear the cost of or construct at least 6 high fences to separate project area from rest of forest and should construct underpasses wherever it seems necessary and as recommended by DCF, in order to provide safe and easy passage to wildlife.

For Greenko Energies Private Limited.

N. Gokul Krishna

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



CS

[Signature]
(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारा

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan
Proposal no : FP/RJ/HYD/121439/2021
Diversion Area : 407.8227 Ha

Certificate of Undertaking for CA Land Fencing

M/s. Greenko Energies Private Limited hereby affirms and undertakes that to prevent encroachment, a boundary wall or fencing will be constructed along the perimeter of the Non-Forest Land (NFL) and the Degraded Forest Land (DFL) proposed for Compensatory Afforestation (CA) and the associated costs have already been incorporated into the CA scheme approved by the State Govt.

es

For Greenko Energies Private Limited.

N. Goro Kumbhar

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बाराँ

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
; Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Solar Pumps

M/s. Greenko Energies Private Limited hereby affirms and undertakes to provide solar pumps for irrigating the CA plantation as per the directions of state Govt and the associated costs have been incorporated into the CA scheme approved by the State Govt.

For Greenko Energies Private Limited.

N. Gopi Kumar

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

CS

(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Non-site- specific activities

M/s. Greenko Energies Private Limited hereby affirms and undertakes that the diverted forest land will not be used for construction of building and other non-site- specific activities in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gopal Kumar

Authorized Signatory



Place: Hyderabad
Date: 17.02.2026

CS

(बडे विवेकानन्द भाणिकराव)
उप वन संरक्षक
बाराँ

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Muck Management Plan

M/s. Greenko Energies Private Limited hereby affirms and undertakes that muck shall be disposed at designated non-forest land only. The 30 ha non- forest land identified for muck disposal shall be stabilized and reclaimed by planting suitable species under the supervision of State Forest Department after completion of the project. Further, user agency will construct retaining walls and terracing to hold the dumping material as proposed under EIA and after completion of the project muck disposal site will be handed over to forest department.

CS

For Greenko Energies Private Limited.

N. Gopal Krishna

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारा



जानपद अभियांत्रिकी विभाग
मोतीलाल नेहरू राष्ट्रीय प्रयोगिकी संस्थान इलाहाबाद
प्रयागराज - 211004 (भारत)

Civil Engineering Department
Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004 (India)

पत्रांक/ Letter No.: 1219/CEB/REC/2025-26

दिनांक/ Dated: 29.12.25.

सेवा में/ To

Shri Gopi Krushna N.
General Manger
Greenko Energies Private Ltd., Hyderabad

विषय/ Subject: [परीक्षण / Testing] / [परीक्षण एवं परामर्श/ Testing cum Consultancy] / [परिकल्प परामर्श/ Design
Consultancy] रिपोर्ट / Report (Final)

सन्दर्भ/ References:

1. सेवार्थीपत्रांक / Client Letter No.: GEPL/RJ01101/MNIT/REPORT/251104 दिनांक /Dated:04.11.2025.
2. आवंटित विभागीय परामर्शसंख्या /Allotted Dept. Consultancy No.:253 दिनांक /Dated:10.11.2025

प्रिय महोदय / Dear Sir,

उपरोक्त के संदर्भ में, विभाग के संरचनात्मक / भू-तकनीकी / पर्यावरण / परिवहन / सर्वेक्षण प्रयोगशाला / अनुभाग द्वारा किए गए परीक्षण / परीक्षण एवं परामर्श / डिजाइन परामर्श कार्य की रिपोर्ट आपके विचार के लिए संलग्न है / With reference to the above, the final report of the Testing/ Testing cum Consultancy/ Design Consultancy work carried out by Structural/ Geotechnical/ Environmental/ Transportation/ Survey Laboratory/ section of the Department is attached herewith for your consideration.

इस रिपोर्ट से संबंधित किसी भी स्पष्टीकरण के लिए कृपया हमसे संपर्क करें /Please feel free to contact us for any further clarification

धन्यवाद/ Thanking You.


29.12.25
(Prof.H.K.Pandey)
मुख्यअन्वेषक/ PI



Report

On

**Technical Review of feasibility Report of Shahpur Pumped Storage
Power Project (PSP) 1800 MW, District: Baran (Rajasthan)**

Submitted to

M/s. Greenko Energies Private Limited

by



**CIVIL ENGINEERING DEPARTMENT
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD,
PRAYAGRAJ-211004**



Technical Review of feasibility Report of Shahpur Pumped Storage Power Project (PSP) 1800 MW, District: Baran (Rajasthan)

1. Introduction

With reference to the letter No GEPL/RJ0101/MNIT/REPORT/251104 dated 04.11.2025 of Greenko Energies Private Limited regarding technical review of the feasibility report particularly regarding the suitable options for path of Water Conductor System inside the project site. The site has been selected by Greenko Energies Private Limited near Hanumanthkhera, Mungawali and Shahpur villages falling under Shahbad tehsil, District: Baran (Rajasthan). It is pumped storage power project of 1800 MW which is near river Kuno. The area is bounded between Lat.25°11' 22.66" to 25° 12' 16.01"and Long:77° 11' 3.58" to 77° 13' 17.95". The area near selected location (Fig.01) was visited on 01.12.2025 by MNNIT Allahabad team, Mr. Rajeev Nayan Manager (Environment) and his team accompanied during the field visit and provided details/information about the project.

2. Purpose of Work

To review the technical report submitted by the Greenko Energies Private Limited particularly the alignment of Water Conducting System. The objective of field visit is to validate the points of VPS, Powerhouse and Surface and Sub-surface stretch suitable for WCS.

3. Site Description

As reported by Greenko Energies Private Limited is developing an 1800 MW closed-loop Pumped Storage Project in Shahpur village, Shahbad Tehsil, Baran District, Rajasthan. The project comprises of following major components:

- Upper Reservoir: FRL 507m, MDDL 490m, 1.01 TMC live storage
- Lower Reservoir: FRL 349m, MDDL 328m, 1.01 TMC live storage
- Powerhouse: 7 units (5×300 MW + 2×150 MW).
- WCS:940M length
- VPS: 01 number
- Head race L/H ratio: ~6
- Tail race L/H ratio: ~4

H.K.D.

B.S.

R. Moha.



The geological investigation specifically targeting the WCS alignment provides confidence in the feasibility of underground tunnel construction with appropriate support measures.

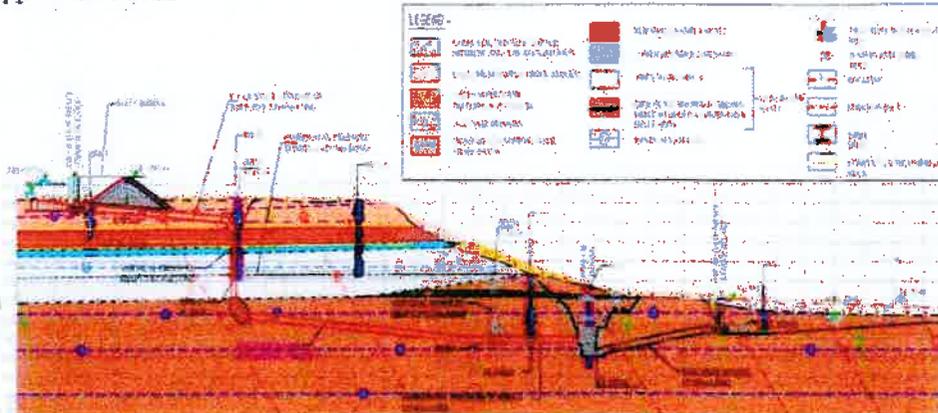


Figure 2- Sub-surface Geological configuration

4. Current Status:

The current status of the project is as below;

Alternative-1: Surface powerhouse (south) with 944m WCS approved by CWC.

Following the MoEF&CC stipulation, the approved Alternative-1 has been further modified to eliminate VPS-2 (which required excavation in 4.9 ha forest area with significant tree felling and take the entire WCS underground between VPS-1 and the powerhouse.

5. Scope of Technical Review

- (a) A technical assessment of eliminating VPS-2 and extending underground water conveyance system under Alternative 01.
- (b) The Land requirements and tree impact assessment.

As per CWC approved plan of Alternative -01, the salient features are given below;

- Surface headrace pipe: 246 m
- VPS-1: 61 m depth
- VPS-2: 76 m depth with surface excavation in 2.59 ha forest area
- Horizontal tunnels: 426 m + 135 m
- Total WCS length: 944 m

In view of the above, it is observed that if the following plan is implemented under the project, the significant numbers of tree felling could be avoided on one hand and stability of the WCS will also be maintained.

Modified Plan:

- Surface headrace pipe: 246 m

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- VPS-1: Single vertical shaft (eliminating VPS-2 entirely)
- Extended horizontal pressure tunnels: Direct connection from VPS-1 to powerhouse
- Surface pit-type powerhouse with same configuration
- Tailrace tunnel: 179m to lower reservoir

The elimination of VPS-2 avoids excavation in 4.9 Ha forest area while maintaining project functionality by extending the horizontal underground tunnels.

The location of Bend-1 has been reviewed to minimize the impact on existing trees, and it is clarified that Bend-1 has been strategically placed approximately 100 m downstream of the dam toe. This positioning ensures adequate clearance from critical dam structures and foundation zones, while also allowing cost savings through reduced steel lining in the lower portion. The offset further provides safe working space for excavation, storage, and erection of steel ferrules.

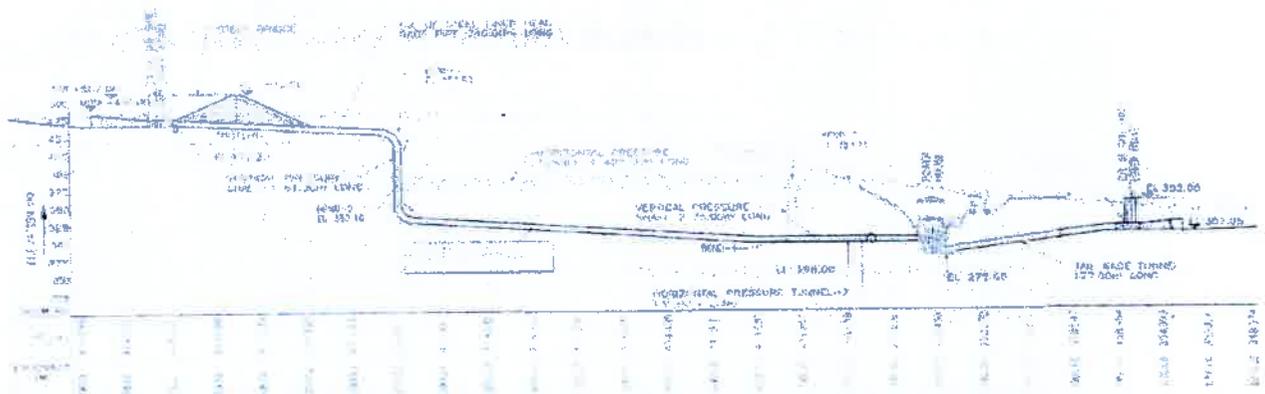


Figure 3- Longitudinal Section of PSP under Alternative 01.

6. Key Observations

The project exhibits excellent topography with 158-m gross head between upper reservoir and lower reservoir. The water availability is assured through one-time filling of 1.01 TMC from Kuno River ensuring reliable source. Environmental compliance is also satisfactory with safe distances from Madhav and Kuno National Parks (>40 km), no eco-sensitive zones, and minimal flora/fauna impact.

Modified Alternative-1 (Fully Underground WCS with Surface Powerhouse) is technically feasible and recommended. The optimized design eliminates VPS-2 excavation (which required 4.9 Ha of forest land), routing the complete WCS underground through a single vertical pressure shaft (VPS-1) and horizontal pressure tunnels (Fig.03). This achieves maximum tree preservation while maintaining technical viability.

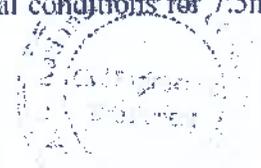
Tree Impact: The modified design consisting underground routing from VPS-1 to powerhouse eliminates surface penstocks, achieving 62% reduction in tree felling. The 9.75 Ha temporary area will be restored and surrendered post-construction. Forest continuity is maintained through 34.875 Ha (60.9% of total area) that is preserved or will be restored.

Technical Assessment: The underground pressure tunnels connecting VPS-1 to the powerhouse can be safely constructed in the prevailing sandstone and shale geology. Fifteen boreholes along the WCS & PH alignment confirm favorable geological conditions for 7.5m diameter tunnel excavation with standard support system.

M.K.L.

B.L.

R.mohr.



7. Conclusions and Recommendations:

This independent technical review by MNNIT, Allahabad confirms that the modified Alternative-1, with fully underground water conducting system (WCS) and surface pit-type powerhouse, successfully achieves the environmental objectives mandated by MoEF&CC while maintaining technical feasibility.

Detailed studies of Geological investigation comprising 50-drill holes including 15 boreholes along WCS and Powerhouse (PH) alignment confirm technical feasibility. Rock mass conditions (Class II-III in sandstone, Class III-IV in shale) are adequate for 7.5m diameter tunnels with conventional support systems.

The modified design by the Greenko Energies Private Limited consisting of underground routing from VPS-1 to powerhouse help to eliminate surface penstocks, achieving significant reduction (approximately 62% in felling of trees). The 9.75 Ha temporary area will be restored and surrendered post-construction. Forest continuity is maintained through 34.875 Ha (60.90% of total area) that is preserved or will be restored.

Therefore, it is recommended that about 300 m WCS from starting may be kept on surface and remaining 640 m downwards WCS may be kept underground as per design guidelines keeping in view the following:

- (i) An Immediate downgradient may destabilize the storage embankment and WCS units.
- (ii) The presence of cliff near the storage may weaken the strength of natural rock mass and reactivate the discontinuity during the construction of WCS in the vicinity of storage point.
- (iii) Regarding mitigation measures, it is suggested to have possible experts' opinion during and post constructions of the project.

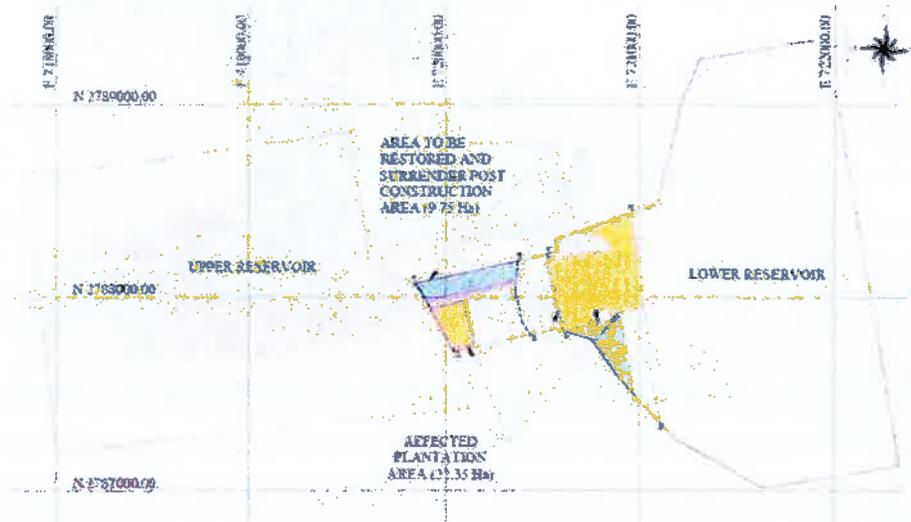


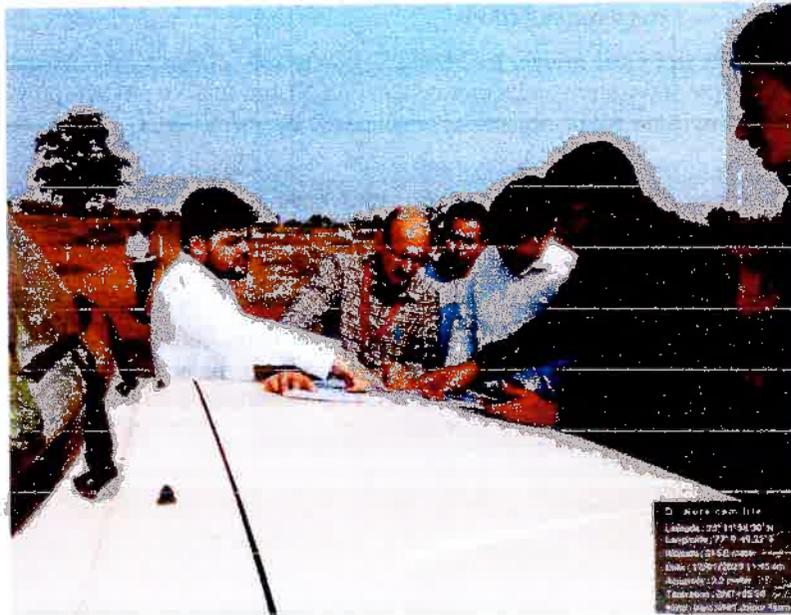
Figure 3- Land requirement and tree cutting

H.K.L.

P.S.

R. Mohan





Field Photograph 01: Area under Upper reservoir showing sparse vegetation.



Field Photograph 02: Area under Upper reservoir showing sparse vegetation.

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Handwritten signature





Field Photograph 03: Location of Power house and WCS.



Field Photograph 04: Location of Powerhouse with VPS

HRH

Ravi

RS





Field Photograph 05: Area under Lower reservoir showing terminal end of WCS.

B. Kumar
24/12/2025
Dr. Binit Kumar
(Co-PI)

R. M. Singh
24/12/2025
Prof. R. M. Singh
(Co-PI)

H. K. Pandey
24/12/2025
Prof. H. K. Pandey
(PI)



Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking Condition no X

As per the recommendations of the Regional Office, detailed study has been carried out and MNNIT, Allahabad has been consulted for taking penstocks (pipes) completely in underground for the Water Conducting System (WCS) & powerhouse area.

The modified design consisting of underground routing from VPS-1 to powerhouse eliminates surface penstocks, achieving significant reduction (approx. 62 % in felling of trees). The 9.75 Ha temporary area will be restored and surrendered post-construction. Forest continuity is maintained through 34.875 Ha (60.9% of total area) that is preserved or will be restored.

Accordingly, based on the technical evaluation of the geological investigations, it was suggested that 300 m starting of WCS to be kept as surface and remaining 640m downward WCS to be kept as underground as per the design guidelines. It has been determined that the objective of continuity between the two forest areas on either side of the project will also be achieved.

M/s Greenko Energies Pvt. Ltd. confirms and undertake that as far as possible, minimum cutting of trees will be done under the supervision of the Forest Department.

For Greenko Energies Private Limited.

N. Govind Kumar

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



CS

(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for surrender of 9.756 ha area in WCS and PH

M/s. Greenko Energies Private Limited hereby affirms and undertakes that out of 57.225 ha in Water Conducting System (WCS) & Powerhouse area, an area of 9.756 ha of forest land shall be surrendered to the State Government after completion of the Project Construction activity.

For Greenko Energies Private Limited.

N. Gopal Kumar

Authorized Signatory

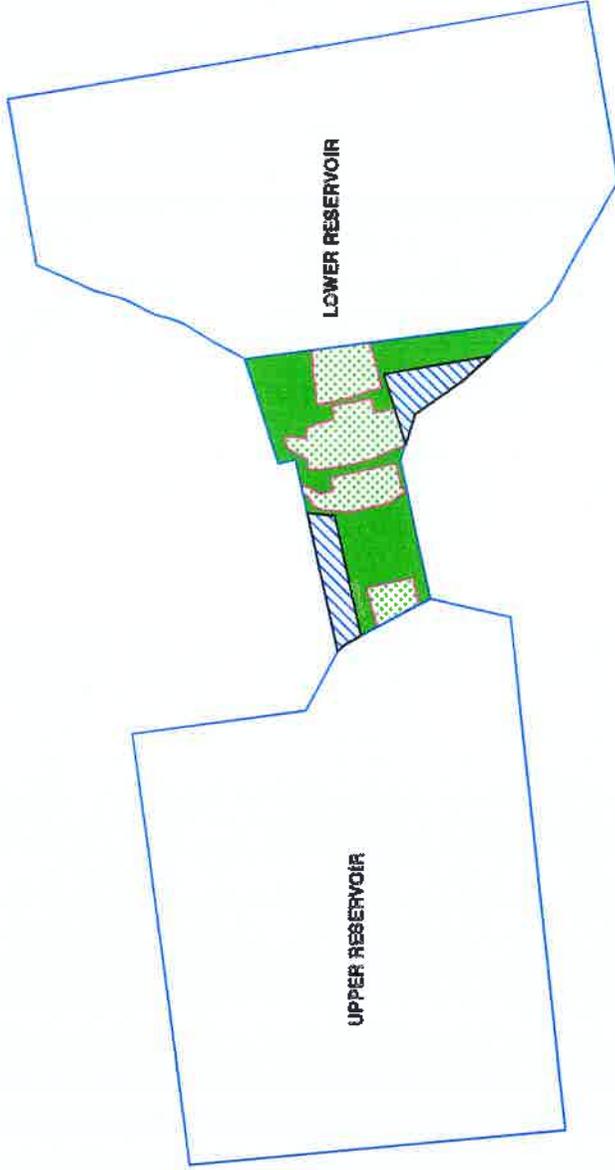
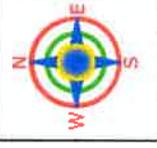
Place: Hyderabad

Date: 17.02.2026



९९
(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारी

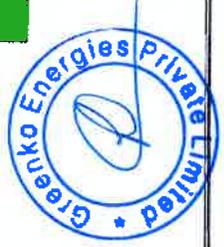
**SHAHPUR PUMPED STORAGE PROJECT (1800MW)
MAP SHOWING LAND AFFECTED PLANTATION AREA IN PROPOSED 57.225 HA (WCS/PH)**



S.NO	COMPONENTS\ WCS & PH	TOTAL AREA (Ha)	HANDING OVER LAND (Ha)
1	VPS-1, PART OF HPS-1 & 33KV TL, STOCK PILING & FABRICATION OF PENSTOCKS MARKED AS (2)	17.09	5.05
2	PART OF HPS-1, VPS-2, SPACE FOR LOADING & UNLOADING OF FERRULES (A), GANTRY ARRANGEMENT & FERRULES LOWERING IN VPS-2 (B)	7.385	-
3	PH, POTHEAD YARD, DYS INTAKE, PART OF TRC & E&M EQUIPMENT (C), 400KV TL, BOP EQUIPMENT MARKED AS (3)	32.75	4.706
Total Area		57.225	9.756 Ha

INDEX

- SURRENDERED AREA 3.758Ha
- AFFECTED AREA 18.77Ha
- UNDISTRIBUED AREA 28.698Ha



(बड़े विवेकानन्द माणिकराव)
उप वन सर्वेक्षक
करा

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Transmission Line

M/s. Greenko Energies Private Limited hereby affirms and undertakes that the company is in consultations with Power Grid Corporation of India Limited (PGCIL) to finalize a technically appropriate and system-compatible evacuation point, commensurate with the project's operational requirements. Once the evacuation point is finalized, a detailed evaluation of alternative transmission line alignments shall be prepared and submitted to ensure that the alignment is selected in such a way that only bare minimum forest land is involved in the same.

CS

For Greenko Energies Private Limited.

N. Gopi Krishna

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारी

 सत्यमेव जयते	राजस्थान राजपत्र विशेषांक	RAJASTHAN GAZETTE Extraordinary
	साधिकार प्रकाशित	Published by Authority
	ज्येष्ठ 29, बुधवार, शाके 1946-जून 19, 2024 Jyaistha 29, Wednesday, Sakā 1946- June 19, 2024	

भाग-1(ख)

महत्वपूर्ण सरकारी आशार्थे।

वन विभाग

विज्ञप्ति

जयपुर, जून 12, 2024

संख्या प. 2(25)वन/2024 :-चूंकि निम्नलिखित अनुसूची में दिखाई गई वन भूमि सरकार की सम्पति है अथवा उनमें सरकार के स्वत्व है अथवा सरकार उनकी सम्पूर्ण वन उपज अथवा किसी अंश की स्वत्वधारी (Entitled) है।

और चूंकि पूर्वोक्त भूमि में अथवा उस पर सरकारी अथवा वैयक्तिक अधिकारों की सीमा तथा स्वरूप अभी तक किसी भी प्रकार से लेखबन्द नहीं किये हैं।

और चूंकि सरकार यह भी विचार रखती है कि पूर्वोक्त वन भूमि अथवा बंजर भूमि में अथवा उस पर सरकार या वैयक्तिक अधिकारों की सीमा तथा स्वरूप में जांच किया जाना तथा उन्हें लेखबन्द किया जाना आवश्यक है। परन्तु चूंकि इन कार्यों के सम्पादन में जितना समय लगेगा उस बीच में सरकार के अधिकारों को क्षति पहुँचाने की आशंका है।

इसलिए अब राजस्थान फॉरेस्ट एक्ट 1953 (1953 का एक्ट संख्या 13) की धारा 29 की उपधारा (3) के द्वारा प्रदत्त शक्तियों का उपयोग करते हुये, सरकार इसके द्वारा फॉरेस्ट सेटलमेन्ट ऑफिसर को पूर्वोक्त वनभूमि अथवा बंजर भूमि में या उन पर सरकारी तथा व्यक्तिगत अधिकारों की जांच करके उन्हें लेखबन्द करने हेतु नियुक्त करती है। तथा ऐसी जांच तथा अभिलेखन तथा साध्य उसी प्रणाली में किया जावेगा। जैसा कि उक्त एक्ट की धारा 6, 7, 8, 10, 11, (1) 12, 13, 14, 17, 18 तथा 19 में प्रवाहित है।

और एक्ट की धारा 29 की उपधारा (3) कि परन्तुक (Proviso) द्वारा प्रदत्त शक्तियों के अग्रोत्तर अनुसरण में राजस्थान सरकार उक्त जांच तथा अभिलेख सम्पादित होने तक उक्त वनभूमि और बंजर भूमि को इस विज्ञप्ति द्वारा रक्षित वन (Protected Forest) घोषित करती है। परन्तु इससे किसी व्यक्ति या वर्ग विशेष के वर्तमान अधिकारों में किसी भी प्रकार की कमी नहीं आयेगी। और न उन पर कोई प्रभाव पड़ेगा।

और सरकार उक्त एक्ट की धारा 30 द्वारा प्रदत्त शक्तियों के अग्रोत्तर अनुसरण में यह भी घोषणा करती है कि उक्त संरक्षित वन के ये वृक्ष जो संलग्न द्वितीय अनुसूची में अंकित किये गये हैं, राज-पत्र में इस विज्ञप्ति के प्रकाशन की तारीख में आरक्षित (Reserved) है और पूर्वोक्त तारीख

से उक्त वन में पत्थरो को हटाया जाना अथवा चूना या कोयला जलाया जाना अथवा किसी प्रकार की वन उपज का संग्रहित किया जाना अथवा उसे किसी निर्माण अथवा पशुपालन अथवा किसी भी अन्य प्रयोजन के लिए खण्डित किया जाना अथवा साफ किया जाना निषिद्ध करती है।

1. प्रथम अनुसूची (वन भूमि)
2. द्वितीय अनुसूची (संरक्षित वृक्ष)

राज्यपाल की आज्ञा से,

मोनाली सेन,
विशिष्ट शासन सचिव, वन।

क्र.स.	नाम ब्लॉक	नाम तहसील	नाम जिला	प्रथम अनुसूची सीमा	विवरण			
					नाम ग्राम	चक संख्या	मुरबा संख्या	रकबा (बीघा बिस्वा)
1.	एकलपार भाग 1	जैसलमेर-1	जैसलमेर	उत्तर: काश्त भूमि ग्राम एकलपार चक 5 SLM दक्षिण: काश्त भूमि ग्राम बंधा 5 RMM पूर्व: काश्त भूमि ग्राम एकलपार पश्चिम: काश्त भूमि ग्राम कोल् तला 10 RMM	एकलपार	3 SLM	19/29	24-10
						3 SLM	19/30	24-10
						3 SLM	19/37	25-00
						3 SLM	19/38	25-00
						3 SLM	19/45	24-10
						3 SLM	19/53	23-00
						3 SLM	19/46	24-10
						3 SLM	19/54	25-00
					योग	8	196-00	
						क्षेत्रफल है 0	49.5739	
2.	एकलपार भाग 2	जैसलमेर-1	जैसलमेर	उत्तर: काश्त भूमि ग्राम एकलपार चक 5 SLM दक्षिण: काश्त भूमि ग्राम बंधा 3 RMM पूर्व: काश्त भूमि ग्राम एकलपार पश्चिम: काश्त भूमि ग्राम एकलपार	एकलपार	3 SLM	19/61	24-10
						3 SLM	19/62	24-10
						3 SLM	39/05	23-00
						3 SLM	39/06	23-00
						3 SLM	39/07	23-00
						3 SLM	39/08	18-00
						3 SLM	39/13	24-10
						3 SLM	39/14	24-10
						3 SLM	39/15	24-10
						3 SLM	39/21	25-00
						3 SLM	39/22	25-00
						3 SLM	39/23	25-00
						3 SLM	39/29	24-10
3 SLM	39/30	24-10						
3 SLM	39/31	24-10						
					योग	15	358-00	

प्रथम अनुसूची								
क्र.स.	नाम ब्लॉक	नाम तहसील	नाम जिला	सीमा	विवरण			
					नाम ग्राम	चक संख्या	मुरबा संख्या	रकबा (बीघा बिस्वा)
						क्षेत्रफल है०		90.5482
3.	एकलपार भाग 3	जैसलमेर-1	जैसलमेर	उत्तर: काश्त भूमि ग्राम एकलपार दक्षिण: काश्त भूमि ग्राम बंधा 3 RMM पूर्व: नहर एस.एल.एम. पश्चिम: काश्त भूमि ग्राम एकलपार	एकलपार	3 SLM	39/55	25-00
						3 SLM	39/56	25-00
						3 SLM	39/63	24-10
					योग		3	74-10
						क्षेत्रफल है०		18.8431
					महायोग (भाग 1+2+3) है०.		628-10	158.9652

क्षेत्रीय वन अधिकारी
इकाई सप्तम इ.गा.न.प. स्टेज-॥
इकाई सप्तम उपखण्ड रामगढ़

(बलराम शर्मा)
उप वन संरक्षक,
इ.गा.न.प. स्टेज-॥
जैसलमेर

द्वितीय अनुसूची

प्रस्तावित वनखण्ड में आने वाली वनस्पतियों के वानस्पतिक नामों की सूची

क्र.स.	बोटनिकल नाम	हिन्दी नाम
1.	<i>Zizyphus glabrata</i>	बेर
2.	<i>Zizyphus nummularia</i>	झडबेर
3.	<i>Prosopis cineraria</i>	खेजडी
4.	<i>Acacia nilotica</i>	बबूल देशी
5.	<i>Azardirachta indica</i>	नीम
6.	<i>Dalbergia sissoo</i>	शीशम

क्षेत्रीय वन अधिकारी
इकाई सप्तम इ.गा.न.प. स्टेज-॥
इकाई सप्तम उपखण्ड रामगढ़

(बलराम शर्मा)
उप वन संरक्षक,
इ.गा.न.प. स्टेज-॥
जैसलमेर

**कार्यालय उप वन संरक्षक, इंदिरा गांधी नहर परियोजना स्टेज-II जैसलमेर
प्रमाण-पत्र**

जिला :- जैसलमेर
तहसील :- जैसलमेर-1
रेंज :- इकाई- सप्तम, उपखण्ड रामगढ़,
वनखण्ड :- एकलपार भाग 1, भाग 2 एवं भाग 3
ग्राम :- एकलपार

1. संलग्न प्रारूप में दर्शायी भूमि का वर्गीकरण राजस्व रिकार्ड में (वन विभाग, राजस्थान सरकार) महकमा जंगलात है। जिसे विज्ञप्ति में विस्तृत रूप से मुरबा नम्बर विवरण सहित दर्शाया गया है।
2. भूमि पर वृक्षों का घनत्व 0.0 से 0.1 है।
3. सीमावृत्ती क्षेत्र की स्थिति खातेदारी नदी, नाले व वन भूमि है। तथा सीमा का उल्लेख एवं खसरा नं. व रकबा विज्ञप्ति में दर्ज कर दिया गया है।
4. वनखण्ड का मानचित्र नक्शा एवं जमाबन्दी संलग्न है। जिसमें मुरबा नं. व रकबा दर्ज है। एवं जी.टी. शीट की छायाप्रति संलग्न है।
5. प्रस्तावित वनों के प्रारूप यथा विधि पूर्व में नहीं भेजने के कारण रहे हैं। किन्तु अब उल्लेखित वन क्षेत्रों को कानूनी स्वरूप देने हेतु प्रचलित नियमों के अनुरूप शासकीये गजट में प्रकाशन होना नितान्त आवश्यक है। जिससे जिले की भूमि पर विभाग का साक्ष्य सिद्ध हो सकें।
6. प्रस्तावित भूमि का पूर्व में राजपत्र में प्रकाशन नहीं हुआ है।
7. प्रस्तावित गैर वन भूमि वन विभाग को बारा में स्थापित होने वाले शाहपुर पम्पड स्टोरेज परियोजना (1800 मेगावाट) के बदले मैसर्स ग्रीनको एनर्जीज प्राइवेट लिमिटेड द्वारा भूमि रजिस्टर्ड हस्तांतरण पत्र के माध्यम से वनविभाग राजस्थान सरकार के नाम सम्पादित कराया गया।
8. मुरबो / खसरे के समीपस्थ कटान व रास्ता वनखण्ड में शामिल नहीं है।

क्षेत्रीय वन अधिकारी
इकाई सप्तम इ.गा.न.प. स्टेज-II
इकाई सप्तम उपखण्ड रामगढ़

(बलराम शर्मा)
उप वन संरक्षक,
इ.गा.न.प. स्टेज-II
जैसलमेर

राज्य केन्द्रीय मुद्रणालय, जयपुर।



(बड़े विवेकानन्द माणिकराव)
उप वन संरक्षक
बारा

 राज्यपाल	राजस्थान राजपत्र विशेषांक	RAJASTHAN GAZETTE Extraordinary
	साधिकार प्रकाशित	Published by Authority
	ज्येष्ठ 29, बुधवार, शके 1946-जून 19, 2024 <i>Jyaistha 29, Wednesday, Saka 1946- June 19, 2024</i>	

भाग-1(ख)

महत्वपूर्ण सरकारी आज्ञायें।

वन विभाग

विज्ञप्ति

जयपुर, जून 12, 2024

संख्या प. 2(25)वन/2024 :-चूंकि निम्नलिखित अनुसूची में दिखाई गई वन भूमि सरकार की सम्पत्ति है अथवा उनमें सरकार के स्वत्व है अथवा सरकार उनकी सम्पूर्ण वन उपज अथवा किसी अंश की स्वत्वधारी (Entitled) है।

और चूंकि पूर्वोक्त भूमि में अथवा उस पर सरकारी अथवा वैयक्तिक अधिकारों की सीमा तथा स्वरूप अभी तक किसी भी प्रकार से लेखबन्द नहीं किये हैं।

और चूंकि सरकार यह भी विचार रखती है कि पूर्वोक्त वन भूमि अथवा बंजर भूमि में अथवा उस पर सरकार या वैयक्तिक अधिकारों की सीमा तथा स्वरूप में जांच किया जाना तथा उन्हें लेखबन्द किया जाना आवश्यक है। परन्तु चूंकि इन कार्यों के सम्पादन में जितना समय लगेगा उस बीच में सरकार के अधिकारों को क्षति पहुँचाने की आशंका है।

इसलिए अब राजस्थान फॉरेस्ट एक्ट 1953 (1953 का एक्ट संख्या 13) की धारा 29 की उपधारा (3) के द्वारा प्रदत्त शक्तियों का उपयोग करते हुये, सरकार इसके द्वारा फॉरेस्ट सेटलमेन्ट ऑफिसर को पूर्वोक्त वनभूमि अथवा बंजर भूमि में या उन पर सरकारी तथा व्यक्तिगत अधिकारों की जांच करके उन्हें लेखबन्द करने हेतु नियुक्त करती है। तथा ऐसी जांच तथा अभिलेखन तथा साध्य उसी प्रणाली में किया जावेगा। जैसा कि उक्त एक्ट की धारा 6, 7, 8, 10, 11, (1) 12, 13, 14, 17, 18 तथा 19 में प्रवाहित है।

और एक्ट की धारा 29 की उपधारा (3) कि परन्तुक (Proviso) द्वारा प्रदत्त शक्तियों के अग्रोत्तर अनुसरण में राजस्थान सरकार उक्त जांच तथा अभिलेख सम्पादित होने तक उक्त वनभूमि और बंजर भूमि को इस विज्ञप्ति द्वारा संरक्षित वन (Protected Forest) घोषित करती है। परन्तु इससे किसी व्यक्ति या वर्ग विशेष के वर्तमान अधिकारों में किसी भी प्रकार की कमी नहीं आयेगी। और न उन पर कोई प्रभाव पड़ेगा।

और सरकार उक्त एक्ट की धारा 30 द्वारा प्रदत्त शक्तियों के अग्रोत्तर अनुसरण में यह भी घोषणा करती है कि उक्त संरक्षित वन के ये वृक्ष जो संलग्न द्वितीय अनुसूची में अंकित किये गये हैं, राज-पत्र में इस विज्ञप्ति के प्रकाशन की तारीख में आरक्षित (Reserved) हैं और पूर्वोक्त तारीख से

उक्त वन में पत्थरो को हटाया जाना अथवा चूना या कोयला जलाया जाना अथवा किसी प्रकार की वन उपज का संग्रहित किया जाना अथवा उसे किसी निर्माण अथवा पशुपालन अथवा किसी भी अन्य प्रयोजन के लिए खण्डित किया जाना अथवा साफ किया जाना निषिद्ध करती है।

1. प्रथम अनुसूची (वन भूमि)
2. द्वितीय अनुसूची (संरक्षित वृक्ष)

राज्यपाल की आज्ञा से,

मोनानी सैन,

विशिष्ट शासन सचिव, वन।

क्र.स.	नाम ब्लॉक	नाम तहसील	नाम जिला	प्रथम अनुसूची सीमा	विवरण			
					नाम ग्राम	चक्र संख्या	सुरबा संख्या	रकबा (बीघा-बिस्वा)
1	कोलू तला ए भाग-1	रामगढ़-2	जैसलमेर	उत्तर:- नहर बी.टी.एम. दक्षिण:- काश्त भूमि ग्राम कोलू तला ए पूर्व:- काश्त भूमि ग्राम कोलू तला ए पश्चिम:- पी डब्लू डी रोड	कोलू	15 RMM	218/01	07-05
					तला ए	15 RMM	218/02	25-00
						15 RMM	218/03	25-00
						15 RMM	218/04	25-00
						14 RMM	218/05	16-06
						15 RMM	218/10	24-05
						15 RMM	218/11	24-05
						15 RMM	218/18	25-00
						15 RMM	218/19	25-00
						15 RMM	218/26	22-13
						15 RMM	218/27	24-05
						15 RMM	218/34	22-03
						15 RMM	218/35	25-00
						15 RMM	218/42	19-08
						15 RMM	218/43	24-05
						15 RMM	218/50	19-08
						15 RMM	218/51	23-00
						15 RMM	218/59	23-10
						15 RMM	238/02	15-02
						15 RMM	238/03	22-06
						13 RMM	238/10	14-12
						13 RMM	238/11	24-05
						13 RMM	238/18	14-18
						14 RMM	218/13	22-06
	14 RMM	218/21	21-16					
	14 RMM	218/29	22-06					
	14 RMM	218/37	14-00					
	15 RMM	218/60	24-05					

प्रथम अनुसूची								
क्र.स.	नाम ब्लॉक	नाम तहसील	नाम जिला	सीमा	विवरण			
					नाम ग्राम	चक संख्या	मुर्बा संख्या	रकबा (बीघा-बिस्का)
						15 RMM	238/04	25-00
						15 RMM	218/61	22-06
						15 RMM	238/05	23-00
						14 RMM	218/14	24-05
						14 RMM	218/06	11-00
						5 RMSM	218/15	24-02
						14 RMM	218/46	15-11
						14 RMM	218/54	25-00
						14 RMM	218/62	24-05
						15 RMM	238/06	25-00
						15 RMM	238/07	25-00
					योग		39	840-18
					क्षेत्रफल है०			212.6922
2.	कोलू तला ए भाग-2	रामगढ़-2	जैसलमेर	उत्तर:- काश्त भूमि ग्राम कोलू तला ए दक्षिण:- सड़क पूर्व:- काश्त भूमि ग्राम कोलू तला ए पश्चिम:- काश्त भूमि ग्राम कोलू तला ए	कोलू तला ए	14 RMM	218/64	24-05
						14 RMM	219/57	24-05
						14 RMM	219/58	24-05
						15 RMM	239/02	25-00
						15 RMM	239/09	24-05
						15 RMM	239/10	23-15
						14 RMM	239/11	01-15
					योग		7	147-10
					क्षेत्रफल है०			37.3078
3.	कोलू तला ए भाग-3	रामगढ़-2	जैसलमेर	उत्तर:- पी डब्लू डी सड़क दक्षिण:- काश्त भूमि ग्राम कोलू तला ए पूर्व:- नहर आर एम एम पश्चिम:- काश्त भूमि ग्राम कोलू तला ए	कोलू तला ए	14 RMM	239/11	20-19
						14 RMM	239/12	24-05
						14 RMM	239/19	11-05
						14 RMM	239/20	08-13
							239/21	23-10
					योग		5	88-12
					क्षेत्रफल है०			22.4100
				महायोग (भाग 1+2+3) है०.			1077.00	272.4100

क्षेत्रीय वन अधिकारी
इकाई सप्तम इ.गा.न.प. स्टेज-॥
इकाई सप्तम उपखण्ड रामगढ़

(बलराम शर्मा)
उप वन संरक्षक,
इ.गा.न.प. स्टेज-॥
जैसलमेर

द्वितीय अनुसूची
प्रस्तावित वनखण्ड में आने वाली वनस्पतियों के वानस्पतिक नामों की सूची

क्र.स.	बोटनिकल नाम	हिन्दी नाम
1.	Zizyphusglabrata	बेर
2.	Zizyphusnummularia	झडबेर
3.	Prosopis cineraria	खेजड़ी
4.	Acacia nilotica	बबूल देशी
5.	Azardirachtaindica	नीम
6.	Dalbergiasissoo	शीशम

क्षेत्रीय वन अधिकारी
इकाई सप्तम इ.गा.न.प. स्टेज-II
इकाई सप्तम उपखण्ड रामगढ़

(बलराम शर्मा)
उप वन संरक्षक,
इ.गा.न.प. स्टेज-II
जैसलमेर

कार्यालय उप वन संरक्षक, इंदिरा गांधी नहर परियोजना स्टेज-II जैसलमेर
प्रमाण पत्र

जिला :- जैसलमेर
तहसील :- रामगढ़-2
रेंज :- इकाई- सप्तम, उपखण्ड रामगढ़,
वनखण्ड:- कोलू तला ए भाग 1, भाग 2 एवं भाग 3
ग्राम :- कोलू तला ए

1. संलग्न प्रारूप में दर्शायी भूमि का वर्गीकरण राजस्व रिकार्ड में (वन विभाग, राजस्थान सरकार) महकमा जंगलात है। जिसे विज्ञप्ति में विस्तृत रूप से मुरबा नम्बर विवरण सहित दर्शाया गया है।
2. भूमि पर वृक्षों का घनत्व 0.0 से 0.1 है।
3. सीमावृत्ती क्षेत्र की स्थिति खातेदारी नदी, नाले व वन भूमि है। तथा सीमा का उल्लेख एवं खसरा नं. व रकबा विज्ञप्ति में दर्ज कर दिया गया है।
4. वनखण्ड का मानचित्र नक्शा एवं जमाबन्दी संलग्न है। जिसमें मुरबा नं. व रकबा दर्ज है एवं जी.टी. शीट की छायाप्रति संलग्न है।
5. प्रस्तावित वनों के प्रारूप यथा विधि पूर्व में नहीं भेजने के कारण रहे हैं। किन्तु अब उल्लेखित वन क्षेत्रों को कानूनी स्वरूप देने हेतु प्रचलित नियमों के अनुरूप शासकीय गजट में प्रकाशन होना नितान्त आवश्यक है। जिससे जिले की भूमि पर विभाग का साक्ष्य सिद्ध हो सके।
6. प्रस्तावित भूमि का पूर्व में राजपत्र में प्रकाशन नहीं हुआ है।
7. प्रस्तावित गैर वन भूमि वन विभाग को बांरा में स्थापित होने वाले शाहपुर पम्पड स्टोरेज परियोजना (1800 मेगावाट) के बदले मैसर्स सीनको एनर्जीज प्राइवेट लिमिटेड द्वारा भूमि रजिस्टर्ड हस्तांतरण पत्र के माध्यम से वनविभाग राजस्थान सरकार के नाम सम्पादित कराया गया।
8. मुरबो/खसरे के समीपस्थ कटान व रास्ता वनखण्ड में शामिल नहीं है।

क्षेत्रीय वन अधिकारी
इकाई सप्तम इ.गा.न.प. स्टेज-II
इकाई सप्तम उपखण्ड रामगढ़

(बलराम शर्मा)
उप वन संरक्षक,
इ.गा.न.प. स्टेज-II
जैसलमेर



राज्य केन्द्रीय मुद्रणालय, जयपुर।

(बडे विवेकानन्द भाणिकराव)
उप वन संरक्षक
जैसलमेर

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Undertaking for Payment of Additional NPV

M/s. Greenko Energies Private Limited hereby affirms and undertakes to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;

es

For Greenko Energies Private Limited.

N. Gopal Krishna

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

(बडे विवेकानन्द माणिकराव)
छप बन संरक्षक
बरा

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Plantations

M/s. Greenko Energies Private Limited hereby affirm and undertake to take up afforestation along the periphery of the reservoir and maintain plantations with the State Forest Department (as applicable) in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

ES

N. Gopal Krishna

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बरेली

No. J-12011/02/2020-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: 13th April, 2020

To

M/s Greenko Energies Private Limited
 Plot No. 1071, Road No. 44
 Jubilee Hills, Hyderabad-500033
 Telangana

Sub: Shahpur Pumped Storage Project (2520 MW) in District Baran, Rajasthan by M/s Greenko Energies Private Limited- reg. **Terms of Reference (ToR).**

Sir,

This has reference to online proposal No. IA/RJ/RIV/142374/2020 and letter no SHAHPUR/SPSP/MoEF&CC /ToR/ 20200210 Dated 10.02.2020 submitted to the Ministry for ToR to the project cited in the subject.

2. The above referred proposal was considered by the Expert Appraisal Committee (EAC) for River Valley & Hydroelectric projects in its 31st meeting held on 05.03.2020. The comments and observations of EAC on the project may be seen in the Minutes of the meeting which are available on the web-site of this Ministry.
3. Above proposal is for to develop Pumped Storage Project (PSP) in Shahpur (Village), Shahabad (Tehsil) of Baran (District) in the State of Rajasthan. Total capacity of the proposed PSP is 2520 MW (17640 MWH, based on 7-hour operation per day). Project involves creation of new upper reservoir and lower reservoirs consisting of rock fill embankment with central clay core. The geographical coordinates of the proposed upper reservoir are at Latitude 25°11'25.21"North and Longitude is 77°10'55.78" East and that of lower reservoir are at 25°11'40.00" North and 77°11'50.00" East.
4. The upper reservoir is proposed to be located on flat / gradually sloping land which is suitable for creating the desired gross storage capacity of 1.70 TMC. Out of 1.70 TMC, the live storage capacity is 1.63 TMC and the dead storage capacity is 0.075 TMC by keeping FRL & MDDL at EL 512.00m & EL 489.00m, respectively. For creating this storage, it is proposed to construct rockfill embankment for the average height of around 28 m (with maximum height of 30m) for the length of 6985m. Similarly, the lower reservoir is proposed to be located in the



flat / gradually sloping portion which is suitable for creating the desired gross storage capacity of 1.71 TMC in which the live storage capacity is 1.64 TMC and dead storage capacity is 0.07 TMC by keeping FRL and MDDL at EL 354.00m & EL 323.00m, respectively. For creating this storage, it is proposed to construct rockfill embankment for the average height of 34m (with maximum height of 42m) for the length of 3842 m.

5. Water conductor system consist of 52.20m high Power Intake Structure; 8 nos. each of 909 m long and 7.5m dia. surface circular steel lined Penstock / Pressure Shaft (i.e. consisting of 711 m long surface penstock, 121 m long vertical pressure shaft and 77 m long Horizontal pressure shaft) to feed 8 units of 315 MW; A surface Powerhouse having an installation of eight nos. reversible Francis turbine each of 315 MW capacity (6 units of fixed speed and 2 units of variable speed turbines) operating under a rated head of 157.00m in generating mode and 168.00m in pumping mode. 8 nos. 8.5 m diameter, 190m long Tailrace Tunnel. 125 m wide and FSD of 5.5m is the Tail race channel of 953 m long joining with the proposed lower reservoir. As such, the proposed project will generate 2520 MW by utilizing design discharge of 1817.98 Cumec with rated head of 157.00 m. Upper and lower reservoir (both are to be constructed newly) and one-time water will be pumped from existing nearby Shahabad Kuno river to the proposed Shahpur Standalone PSP lower reservoir which is about 150 m away from the toe of the embankment of lower reservoir

6. Total land required for construction of various components, including infrastructure facilities and muck disposal area is estimated to be around 777.44 ha, involving 543.52 ha of forest land and 233.92 ha of non-forest land. An estimated cost of the project is Rs. 11736.73 Crores. As per the Form 1 there is no Protected Area notified under the Wild Life (P) Act, 1972; Critically Polluted areas as identified by the CPCB constituted under the Water (P) Act 1974; Eco Sensitive Areas as notified within 10 km of the project boundary.

7. The above proposal was appraised by the EAC in the 31st meeting held on 05.03.2020. EAC in the 31st meeting held on 05.03.2020 deliberated on the information submitted (Form 1, PFR, kml file, etc.) and as presented in the meeting and observed that in the instant project upper is located away from all existing natural water systems and have no/negligible catchment area therefore CAT Plan, RIM treatment, L-section of river and Environmental flow study for the upper and lower reservoir will not be required under EMP.

8. Based on recommendations of the EAC, the Ministry of Environment, Forest & Climate Change hereby accords a fresh Terms of Reference (TOR) as per the Standard ToR (Hydro projects) for the proposed activity as per the provisions of the Environmental Impact Assessment Notification, 2006 and as amended time to time along with the following additional ToR for preparation of EIA/EMP report:

Standard ToR

The EIA/EMP report should contain the information in accordance with provisions & stipulations as given in the **Standard ToR for hydro projects** (Please visit the following link to download the Standard ToR:



Additional ToR

- i. Land acquired for the project shall be suitably compensated in accordance with the law of the land with the prevailing guidelines. Private land shall be acquired as per provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- ii. The project involves diversion of about 543.52 ha of forestland. Forest clearance shall be obtained as per the prevailing norms of Forest (Conservation) Act, 1980.
- iii. Application to obtain prior approval of Central Government under the Forest (Conservation) Act, 1980 for diversion of forest land required should be submitted as soon as the actual extent of forest land required for the project is known, and in any case, within six months of issuance of this letter.
- iv. Funds allocation for Corporate Environment Responsibility (CER) shall be made as per O.M. No. 22-65/2017-IA.III dated 01.05.2018 for various activities therein.
- v. The details of funds allocation and activities for CER shall be incorporated in EIA/EMP report.
- vi. The EIA report should clearly mention activity wise EMP and CER cost details and should earmarked clear break-up of the capital and recurring cost along with the timeline for incurring the capital cost.
- vii. Consolidated EIA/EMP report is to be submitted as per the generic structure (Appendix III & IIIA) given in the EIA Notification, 2006.
- viii. Conservation plan for the Scheduled I species, if any, in the project study area shall be prepared and submitted to the Competent Authority for approval.
- ix. Pre-DPR Chapters viz., Hydrology and Layout Map and Power Potential Studies duly approved by CWC/CEA shall be submitted.
- x. Dam break analysis, Disaster Management Plan and Fisheries Management Plan be prepared and submitted in the EIA/EMP report.
- xi. Environmental matrix during construction and operational phase needs to be submitted.
- xii. Both capital and recurring expenditure under EMP shall be submitted.
- xiii. Impact of developmental activity/project on the wildlife habitat, if any, within 10 km of the project boundary shall be studied.
- xiv. The consultant engaged for preparation of EIA/EMP report has to be registered with Quality Council of India (QCI/ NABET) under the scheme of Accreditation & Registration of MoEF& CC. This is a pre-requisite.



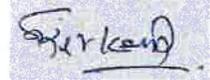
- xv. Consultant shall include a "Certificate" in EIA/EMP report regarding portion of EIA/EMP prepared by them and data provided by other organization(s)/ laboratories including status of approval of such laboratories. Declaration by the Consultant that information submitted in the EIA/EMP is factually correct and shall be submitted along with EIA/EMP reports.
- xvi. An undertaking as part of the EIA report from Project proponent, owning the contents (information and data) of the EIA report with the declaration about the contents of the EIA report pertaining to a project have not been copied from other EIA reports.
- xvii. The draft EIA/EMP report prepared as per the Generic Structure (Appendix III of EIA Notification, 2006) incorporating information as per the Standard ToR, should be submitted to the State Pollution Control Board concerned for conducting Public Consultation, district wise, as per the provisions stipulated in EIA Notification, 2006. Public Hearing, which is a part of Public Consultation, shall be held district wise at the site or in its close proximity as prescribed in Appendix (IV) of EIA Notification, 2006. The draft EIA/EMP report is to be submitted to SPCB sufficient before the expiry of the ToR validity so that necessary amendments in EIA/EMP can be undertaken based on public hearing and the same is to be submitted to MoEF&CC before expiry of validity.
- xviii. All the tasks including conducting public hearing shall be done as per the provisions of EIA Notification, 2006 and as amended from time to time. Public hearing issues raised and compliance of the same shall be incorporated in the EIA/EMP report in the relevant chapter. Final EIA/EMP report should be submitted to the Ministry for Environmental Clearance only after incorporating these issues, before the expiry of validity of ToR.
- xix. As per Ministry's Notification 17.02.2020, the ToR will remain valid for a period of 5 years from the date of issue of this letter for submission of EIA/EMP report along with public consultation. The ToR will stand lapsed after completion of 5 years in case final EIA/EMP is not submitted.
- xx. Baseline data and public consultation shall not be older than 3 years, at the time of submission of the proposal, for grant of Environmental Clearance.
- xxi. In case of any change in the scope of the project such as capacity enhancement, change in submergence, etc., fresh scoping clearance has to be obtained.
- xxii. The PP should submit a copy of TEC of the DPR along with EIA/EMP report.
- xxiii. Details of the name and number of posts to be engaged by the project proponent for implementation and monitoring of environmental parameters be specified in the EIA report.
- xxiv. The EIA/ EMP report must contain an Index showing details of compliance of all ToR conditions. The Index will comprise of page No. etc., vide which compliance of a specific ToR is available. It may be noted that without this index, EIA/ EMP report will not be accepted.



- xxv. The PP should complete all the tasks as per the provisions of EIA Notification, 2006 and as amended time to time) and submit the application for final clearance within the stipulated time.
- xxvi. Appropriate Biodiversity Conservation and Management plan for the Native, Rare & Endangered floral and faunal species getting affected due to the project shall be prepared.

This has approval of the Competent Authority.

Yours faithfully,

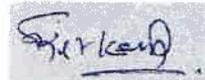


(Dr. S. Kerketta)
Director

Telefax: 011-24695314

Copy to:

1. The Secretary, Ministry of Water Resources, RD & GR, Sharm Shakti Bhawan, Rafi Marg, New Delhi-3.
1. The Secretary, Ministry of Power, Sharm Shakti Bhawan, Rafi Marg, New Delhi-110001.
2. The Pr. Secretary to Government Energy Department, Govt. of Rajasthan, Room No. 8340, SSO Building, Government Secretariat, Jaipur, Rajasthan
3. The Principal Chief Conservator of Forests, (HOFF), Rajasthan, Aranya Bhawan, Jhalana Institutional Area, Jaipur-302004, Rajasthan.
4. The Member Secretary, Rajasthan State Pollution Control Board, 4, Jhalana Institutional Area, Jhalana Doongri, Jaipur, Rajasthan-302004
5. The Chief Engineer, Project Appraisal Directorate, Central Water Commission, Sewa Bhawan R.K. Puram, New Delhi-110066.
6. The Deputy Director General of Forests (C), Regional Office (CZ), Ministry of Environment, Forest & Climate Change, Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow — 226020
7. Sr. PPS to JS(GM)
8. NIC Cell of MoEF&CC with a request to upload on MoEF&CC Website.
9. Guard File.



(Director)



**ENVIRONMENTAL IMPACT ASSESSMENT (EIA)
SHAHPUR PUMPED STORAGE PROJECT (1800 MW)**

(Sector 1(c); Cat "A")



Draft Report
AUGUST -2022



Prepared for:

M/s GREENKO ENERGIES PRIVATE LIMITED, HYDERABAD

Prepared by:



R S EnviroLink Technologies Pvt. Ltd.

403, BESTECH CHAMBER,

B-BLOCK, SUSHANT LOK-I, GURGAON

Ph: +91-124-4295383: www.rstechnologies.co.in



10.1.1 Quantity of Material to be Excavated

The construction activities of the project would generate muck from excavation of various project structures. The total quantity of muck likely to be generated from excavation including construction of roads is about 15.61 Mcum. The component-wise quantity of muck to be generated is given at Table 10.6 and Quantity of Muck to be disposed at Table 10.7. However, after the utilization of muck for different project components and considering the swell factor of 40% for excavated material, the total quantity of muck to be disposed is worked out as 7.54 Mcum. The entire excavated material is proposed to be dumped at one location identified specifically for this purpose as shown above.

Table 10.1: Muck to be generated from various components of the project

S. No.	Project Component	Total Quantity of Muck to be generated (Million m ³)
1	Upper Reservoir	1.04
2	Upper Intake	0.19
3	Upper Reservoir Dam	0.61
4	Penstock & Pressure Shaft	0.77
5	Powerhouse	1.35
6	TRT	0.17
7	Lower Reservoir Dam	0.40
8	Lower Intake & Tailrace Channel	0.93
9	Lower Reservoir	8.50
10	Adit	0.015
11	Roads	1.64
	Total	15.615

Table 10.2: Quantity of muck to be disposed

S. No.	Description	Quantity in Million m ³
1	Total quantum of muck generated from the project components	15.615
2	Considering the swelling factor of 40% for the muck generated (1)	6.246
3	Total Dumpable Muck	21.861
4	Total consumption (in aggregates fine & Course, Road Development, Protection works and Embankment of upper & lower reservoirs etc)	14.32
5	Net Quantity of muck to be disposed (3-4)	7.54
6	Muck disposal in MD site with 30 ha area	5.61
7	Muck disposal in Dead Storage part of Lower & Upper Reservoir	1.93

10.1.2 Muck Disposal Site

For the disposal 7.54 Mcum of muck an area of 30 Ha having capacity of 5.61 Mcum has been identified and the balance muck 1.93 Mcum shall be accommodated in the dead storage of the Upper and Lower Reservoirs. The disposal site was identified taking into consideration availability of suitable area, minimum distance from generation sites. Chainage wise area available and capacity of muck dumping site is given at Table 10.2

10.1.2.1 Criteria for Selection of Dumping Site

The following points were considered and followed as guidelines for finalization of the areas to be used as dumping sites:

- i) The dumping sites have been selected as close as possible to the project area to avoid long distance transport of muck.
- ii) The site is free from any landslides or creep and care has been taken that the sites do not have a possibility of toe erosion and slope instability.
- iv) There is no active channel or stream flowing through the dumping sites.
- v) The site is away from human settlement areas.

The identification of muck disposal areas was done in line with the topographic and site-specific conditions as specified above.

Table 10.3 Details of muck disposal site

S. No.	Chainage (m)	Area (Sq.m)	Capacity (m ³)	Total Muck to be Dumped (Million m ³)
1	0 m	11177.06	0.00	0
2	150m	7754.9	2082515.60	-
3	300m	7940.9	1177185.00	-
4	450m	6629.46	1092777.00	-
5	600m	3670.89	1261792.88	-
	TOTAL	37173.21	5614270.48	7.54

10.1.2.2 Methodology of Dumping

The muck that needs disposal would be piled at θ (angle of repose) maximum of 30° at the proposed dumping site. The description regarding the stabilization of the stacked material along the proposed roads has been discussed in the following paragraphs.

The options like dumping muck in stages and allowing it to consolidate/settle through the monsoon, compacting the dumped muck with Bulldozer movement, zoning of the dump judiciously to ensure the stability of 30° slope under all superimposed conditions will be explored and utilised. The plan and cross-sections of the proposed muck dumping site is given at Figures 10.2 and Figure 10.3.

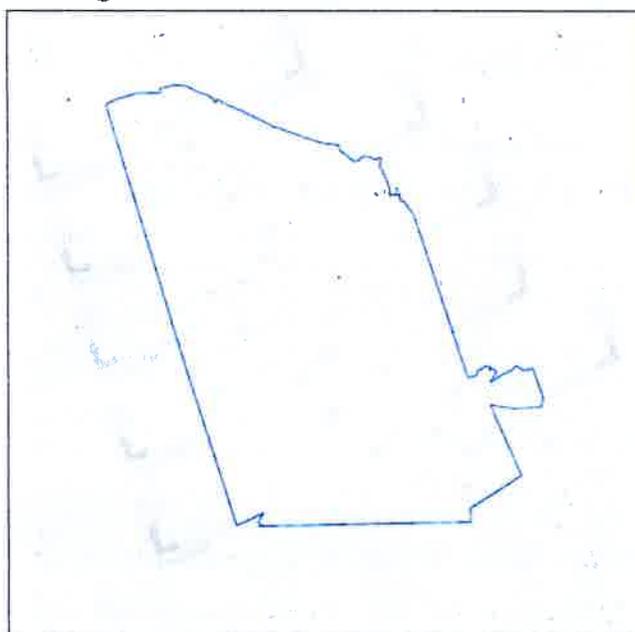


Figure 10.2 : Plan of Muck Dumping Site

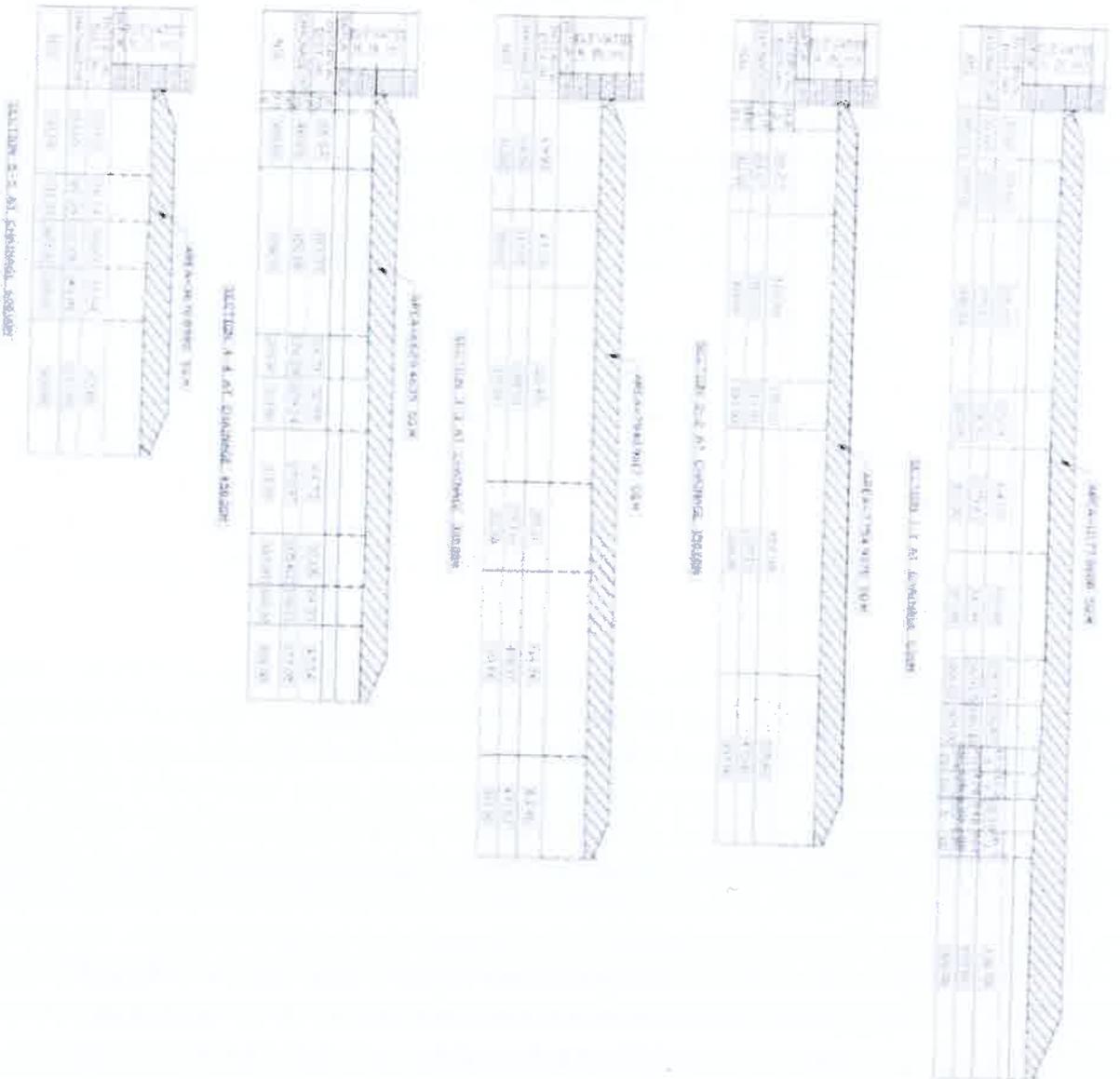


Figure 10.3 : Cross Section of Muck Dumping Site

The main objectives of process of muck dumping and restoration of these muck disposal sites are:

- to protect and control soil erosion;
- to create greenery in the muck disposal area;
- to improve and develop the sites into recreational site;
- to ensure maximum utilization of muck for the construction purpose;
- to develop the muck disposal site/ dumping yard to blend with the surrounding landscape; and

In Shahpur Pumped storage Project, a scientific approach and methodology was followed for identification of the dumping site. All possible alternate sites were inspected and examined before rejecting or selecting any site. The dumping site is characterized by:

- i) no forest cover,
- ii) the populated /settlement areas are away from the dumping site and therefore will have least impact on human settlements, and
- iii) the identified muck site is close to the area of generation to avoid hazards related to transport of muck for long distances and minimizing traffic problems.

The generated muck will be carried in dumper trucks tightly covered in line with international best practices. All precautionary measures will be followed during the dumping of muck. All dumpers will be well maintained to avoid any chances of loose soil from being falling during the transportation. All unpaved routes will be periodically wetted with the help of sprinklers prior to the movement of dump trucks. Dumping would be avoided during the high-speed wind, so that suspended particulate matter (PM₁₀) levels could be maintained. After the dumping the surface of dumps will be sprayed with water with the help of sprinklers and then compacted.

As mentioned above, for disposal of 7.54 Mcum of muck, an area of 30 Ha having capacity of 5.61 Mcum has been identified and the balance muck 1.93 Mcum shall be accommodated in the dead storage of the Upper and Lower Reservoirs. The spare capacity has been earmarked for temporary storage of usable muck, traffic movement of dumpers and lifters. The spoil from various construction sites would be disposed of at designated site in a controlled and orderly manner. All measures would be adopted to ensure that the dumping of muck does not cause injury or inconvenience to the people or the property around the area. The general topography of the disposal area has a very mild slope. The spillage of muck will be prevented by making concrete retaining walls to retain the piled muck. The top surface would be leveled and graded after the capacity of any dumping site is exhausted. The top surface will be covered with soil and grass seeding will be ensured to promote vegetation cover.

Suitable retaining walls shall be constructed prior to dumping of muck, and terraces would be developed to support the muck on vertical slope and for optimum space utilization. Loose muck would be compacted layer-wise. The compacted muck will be ultimately covered with fertile soil, and suitable plants will be planted adopting suitable bio-technological measures (see Figures 10.4).

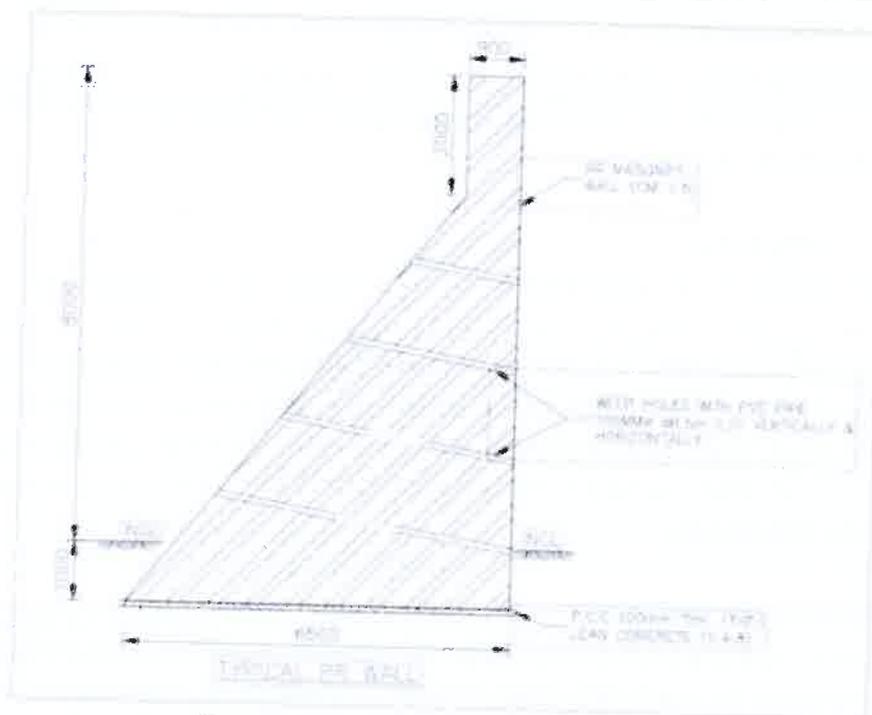


Figure 10.4 : Cross-section of Retaining Wall

10.1.3 Rehabilitation of Muck Disposal Site

The Rehabilitation plan of muck dumping site includes engineering and biological measures. The project authorities would ensure that the dumping yards blend with the natural landscape to develop the site with patches of greenery in and around it. The site can also be developed later as recreational park or any other purpose with sufficient greenery by planting ornamental plants. The muck dumping site would be developed as Eco-Park which would not only help in rehabilitation of disposed muck site but also help in propagating biodiversity conservations measures.

The following engineering and biological measures have been proposed for the development of spoiled areas.

10.1.3.1 Engineering Measures

For stacking of dumped material, RR masonry retaining wall is proposed to be built before dumping of any material on the site. The minimum length of dumping site is 2576 m and height of retaining wall is proposed to be 8 m. The retaining wall shall have PCC base of 100m thick and a width of about 6.5 m. The masonry wall is proposed with weeping pipes with PVC pipes of 100 mm for drainage. The leveling & Sloping would be done after dumping the material; after every cycle and simultaneously improving the drainage of the disposal site.

All the approach road to various project structures will be constructed with minimal environmental damage. The methodology consists in developing the formation width is half cutting and half filling, so that the materials obtained from cutting are utilized in filling. The excavation on hill side will be done to get a stable slope for the materials encountered. At places breast wall, gabion walls shall be done in natural slope to retain filled material, particularly where there is problem of retaining the slope.

i) Retaining Wall

Total area for the dumping of muck is 30 ha which can accommodate 5.61 Mcum. The height of the retaining wall will be approximately 8 m. A typical sketch of the retaining wall is given at **Figure 10.4**.

ii) Compaction

Compaction is an engineering measure, which would reduce bulk density of the muck thereby optimizing the use of muck disposal area and would make it suitable for the plantation and other biological measures. Top surface would be levelled and graded to make the alternative use. The muck will be spread in layers of 500-700mm thick layers. Top surface would be levelled and graded to make the alternative use. On top a layer of soil would be spread to make the land suitable for plantation. The total cost for the process of compaction is **Rs. 250.00 lakh**.

iii) Fencing

Fencing is a bio-engineering measure. After rehabilitation of muck the dumping area need protection for some time from disturbing by human and domestic animals. For this reason, fencing around the muck deposited is required. Barbed wire strands with two diagonal strands, clamped to wooden/ concrete posts placed at 3 m distance are proposed around the dumping piles. Project authorities will establish temporary wind barriers around 3 sides of dumps in close of settlement area.

Estimated cost of engineering measures is given at **Table 10.4**.

Table 10.4: Estimated Cost of Engineering Measures

S. No.	Particular	Volume	Rate In Rs./cum	Cost in Rs. Lakh
1	Earthwork for foundation (Cum)	3536	250	8.84
2	PCC 100 mm Thick M10 Grade Concrete (Cum)	1800	4500	81.00
3	R.R. Masonry	15000	3500	525.70
4	Weep Holes with PVC Pipe 100 mm ϕ @1.5m C/C Vertically & Horizontally (Rmt)	22000	150	33.00
5	Compacting and land leveling, etc.	LS	LS	250.00
	Total			898.54

10.1.3.2 Biological Measures

Top surface area of the dumping is about 30 ha. This area will be treated for the purpose of plantation. Vegetation cover controls the hydrological and mechanical effects on soils and slopes. Therefore, biological measures to stabilize the loose slope are essential. To implement the biological measures in dumping area the following activities would be taken into account. The biological measures include the following:

i) Soil treatment

Muck dumped at various sites is not considered to be nutrient rich as it is excavated from tunnels and other structures. In order to make it suitable for the plantation it will be provided bio treatment.

ii) Plantation

The selected species will be planted after their nurseries have been developed. The dumping areas are very small therefore; separate nursery would not be required. Saplings for plantation should be procured from forest department nursery. Nearly 1-2 years old saplings would be used for the plantation. Grasses and herbaceous species would be used in the inter space of tree and shrub species. They will help in providing the continuous chain of support in retaining debris, reinforcing soil and increasing the infiltration capacity of the area.

After the process of compaction dumping site will be available for the plantation. In consultation with the horticultural department as well as forest department.

The afforestation with indigenous plant species of high ecological and economic value which can adapt to local habitat will be undertaken with 400-600 plants per hectare depending upon the canopy cover required. Major tree species which would be planted are listed in table below.

S. No.	Family	Scientific Name	Habitat
1	Anacardiaceae	<i>Mangifera indica</i>	Tree
2	Anonaceae	<i>Polyalthia longifolia</i>	Tree
3	Bignoniaceae	<i>Jacaranda mimosifolia</i>	Tree
4	Combretaceae	<i>Terminalia tomentosa</i>	Tree
5	Combretaceae	<i>Terminalia bellirice</i>	Tree
6	Fabaceae	<i>Albizia lebbek</i>	Tree
7	Fabaceae	<i>Cassia fistula</i>	Tree
8	Fabaceae	<i>Dalbergia sissoo</i>	Tree
9	Fabaceae	<i>Dalbergia penniculata</i>	Tree
10	Fabaceae	<i>Acacia nilotica</i>	Tree
11	Fabaceae	<i>Acacia catechu</i>	Tree
12	Lamiaceae	<i>Tectona grandis</i>	Tree
13	Magnoliaceae	<i>Magnolia champaca</i>	Tree
14	Meliaceae	<i>Azadirachta indica</i>	Tree
15	Meliaceae	<i>Toona ciliata</i>	Tree
16	Myrtaceae	<i>Syzygium cumini</i>	Tree
17	Rubiaceae	<i>Anthocephalus Codamba</i>	Tree
18	Rutaceae	<i>Aegle marmelos</i>	Tree
19	Sapotaceae	<i>Madhuca indica</i>	Tree
20	Acanthaceae	<i>Justicia adhatoda</i>	Shrub
21	Apocynaceae	<i>Nerium indicum</i>	Shrub
22	Euphorbiaceae	<i>Jatropha curcas</i>	Shrub
23	Poaceae	<i>Dendrocalamus strictus</i>	Shrub
24	Sapindaceae	<i>Dodonaea viscosa</i>	Shrub
25	Verbenaceae	<i>Vitex negundo</i>	Shrub

The estimated cost of these measures would be **Rs. 169.50 lakh**. This cost includes the cost of turfing of slopes, preparation of ground, spreading of manure, etc., providing 5 cm of soil cover and transportation and carriage. It also includes the cost of fencing, irrigation, watch and ward, etc. (see Table 10.5).

Table 10.5: Total financial outlay for the biological measures at dumping sites

S. No.	Particulars	Quantity	Rate (in Rs.)	Amount (Rs. in lakh)
1	Site preparation (Levelling and spreading of fertile soil)	30 ha	10,000	5.00
2	Pitting (size: 0.45 m x 0.45 m x 0.45 m)		Lumpsum	15.00
3	Manure and soil filling in pits including transportation		Lumpsum	12.00
4	Cost of plant material		Lumpsum	10.00
5	Transportation of Plant material from nursery	-	Lumpsum	5.00
6	Cost of RCC fence post and B/Wire	30 ha	25000.0	12.50
7	Planting of entire Plants raised in P/bag	30 ha	20,000	10.00
8	Maintenance for 5 years			50.00
9	Misc. (watering, transport, etc.)	-	Lumpsum	50.00
	Total			169.50

10.1.4 Financial Requirement

The estimated cost of the relocation and rehabilitation of excavated material is given in **Table 10.6**. The total cost of these measures will be **Rs. 1068.04 lakh**.

Table 10.6: Financial requirements for implementation of Muck Disposal Plan

S. No.	Item	Amount (Rs.in lakh)
1.	Engineering measures	898.54
2.	Biological measures	169.50
	Total	1068.04

Date: 20.06.2023

Name: Gopi Krishna N



Gopi Krishna N
Deputy General Manager (DGM)
Authorised Signatory
Greenko Energies Private Limited

Place: Hyderabad

Authorized Signatory



Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertake that the instant project is a pumped storage project located away from the natural streams/rivers. One time water shall be drawn and stored in the artificial reservoirs created for power generation. This one-time water is allotted by the State govt on commercial usage basis (on payment basis) and there shall be no surplus water available with the user agency to allot water for forestry related activities. Hence, provision of free water for forestry related activities from the project is not possible.

Further, Greenko Energies Private Limited hereby affirm and undertake that, 10 HP Solar pump along with Borewell will be provided in the vicinity of the forest land diverted for the project to draw required water for forestry related activities.

For Greenko Energies Private Limited.

N. Goni Pruthi

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



CS

(Signature)
(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारा



सत्यमेव जयते

Government of India
Ministry of Environment, Forest and Climate Change
IA Division
(River Valley and Hydroelectric Projects)



Minutes of EXPERT APPRAISAL COMMITTEE meeting River Valley and Hydro electric Projects held from 13/08/2024 to 13/08/2024

Date: 27/08/2024

MoM ID: EC/MOM/EAC/244949/7/2024

Agenda ID: EC/AGENDA/EAC/244949/7/2024

Meeting Venue: MOEF&CC, INDIRA PARYAVARAN BHAWAN

Meeting Mode: Physical

Date & Time:

13/08/2024	10:30 AM	05:30 PM
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1. Opening remarks

The 13th meeting of the EAC for River Valley & Hydroelectric Projects organized by the Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi, was held on 13th August, 2024 through Physical mode, under the Chairmanship of Prof. G. J. Chakrapani. The list of Members present in the meeting is at Annexure.

2. Confirmation of the minutes of previous meeting**Confirmation of the Minutes of the 12th EAC meeting:**

The EAC confirmed the Minutes of the 12th EAC meeting held on 18/07/2024 to 19/07/2024 with following corrections:

[A] Correction in the Minutes of Agenda item No. E2.8 regarding Discussion on the Report of the Site visit undertaken by EAC(Sub-Committee), River Valley & Hydro-electric during 21.06.2023 to 25.06.2023 at Shongtong-Karcham (402 MW) Hydroelectric Power Project in District Kinnaur of Himachal Pradesh by M/s Shongtong Karchham Hydro Electric Project, HPPCL

The Member Secretary informed the EAC that site visit report of the EAC sub-Committee for the Shongtong-Karcham (402 MW) Hydroelectric Power Project in District Kinnaur of Himachal Pradesh by M/s Shongtong Karchham Hydro Electric Project, HPPCL was discussed by the EAC (RVHEP) during its 12th meeting held on 18/07/2024 to 19/07/2024. The EAC after acceptance of the report recommended following:

1. The PP will submit the information on following points as recommended by the EAC sub committee after conducting site visit:



Madhya Pradesh, under the provisions of EIA Notification, 2006, as amended subject to the following additional conditions:

- i. The requisite documents, as per the Office Memorandum dated April 11, 2022, shall be uploaded to the Parivesh portal.
- ii. Stage-I Forest Clearance shall be obtained for the additional 17.5272 hectares of forest land before grant of amendment in EC.
- iii. Miyawaki green plantation shall be carried out within a 10 km radius of the project area, in consultation with the Gram Panchayat.
- iv. Time bound action plan for ensuring the compliance of partly complied Environmental Safeguard measures as reported by the Regional Office, MoEF&CC shall be submitted within one month to the concerned regional office.
- v. All the conditions mentioned in Environmental Clearance dated 02.12.2021 and its subsequent amendment shall be complied with.

Agenda Item No. 13.4:

Shahpur Pumped Storage Project (2520 MW) in an area of 624.1702 Ha located at Kaloni, Baint and Mungawali villages, Shahabad Tehsil, District Baran, (Rajasthan) by M/s Greenko Energies Private Limited – Reconsideration for Environmental Clearance (EC) – reg.

[Proposal No. IA/RJ/RIV/416873/2023; F. No. J-12011/02/2020-IA.I]

13.4.1: The proposal is for grant of Environmental Clearance (EC) to the project for Shahpur Pumped Storage Project (2520 MW) in an area of 624.1702 Ha located at Kaloni, Baint and Mungawali villages, Shahabad Tehsil, District Baran, (Rajasthan) by M/s Greenko Energies Private Limited.

13.4.2: The Project Proponent and the accredited Consultant M/s. R S Envirolink Technologies Pvt. Ltd., made a detailed presentation on the salient features of the project and informed that:

- i. The proposal is for environmental clearance to the project for Shahpur Pumped Storage Project (1800 MW) in an area 624.1702 Ha located at near Kaloni, Baint and Mungawali Village (Near Shahpur), Shahabad Tehsil, Baran District, Rajasthan by M/s Greenko Energies Private Limited.
- ii. The project proposal was considered by the Expert Appraisal Committee (River Valley and Hydropower Projects) in its 31st meeting held during 05.03.2020 and recommended for grant of Terms of References (ToRs) for the Project. The ToR has been issued by Ministry vide letter No. J-12011/02/2020-IA. I dated 13.04.2020.



Government of India
Ministry of Environment, Forest and Climate Change
IA Division
(River Valley and Hydroelectric Projects)



Minutes of AGENDA FOR 15TH MEETING OF EXPERT APPRAISAL COMMITTEE OF meeting River Valley and Hydroelectric Projects held from 13/09/2024 to Date: 26/09/2024
13/09/2024

MoM ID: EC/MOM/EAC/110072/9/2024
Agenda ID: EC/AGENDA/EAC/110072/9/2024
Meeting Venue: N/A
Meeting Mode: Virtual
Date & Time:

13/09/2024	10:30 AM	05:30 PM
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1. Opening remarks

The 15th meeting of the EAC for River Valley & Hydroelectric Projects organized by the Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi, was held on through Virtual mode, under the Chairmanship of Prof. G. J. Chakrapani.

2. Confirmation of the minutes of previous meeting

Confirmation of the Minutes of the 14th EAC meeting:

The Minutes of the Meeting held on 14th EAC meeting on 30th August, 2024 – 31st August, 2024 were confirmed with following corrections:

Correction in the Minutes of the 13th EAC meeting:

The Member Secretary informed the EAC that an agenda item (no 13.4) was deliberated in the 13th EAC meeting held on 12.08.2024 related to the proposal [vide Proposal No. IA/RJ/RIV/416873/2023] for grant of Environmental Clearance (EC) for construction of Shahpur Pumped Storage Project (2520 MW) in an area of 624.1702 Ha located at Kaloni, Baint and Mungawali villages, Shahabad Tehsil, District Baran, (Rajasthan) by M/s Greenko Energies Private Limited. The EAC recommended the proposal for grant of Environmental Clearance with suitable environmental safeguards. The PP has represented thereafter that capacity of the project got mentioned as 2520 MW instead of 1800 MW at para 13.4.1, 13.4.4 and 13.4.5. in the Minutes of the said EAC meeting.

The EAC after verifying the records and examination of the Minutes of the 13th EAC meeting held on 12.08.2024 agreed to correct the minutes of the aforesaid meeting to the extent that the capacity of the Shahpur Pumped Storage Project shall be read as 1800 MW



APPROVAL OF THE CHAIRMAN

GO govind.chakrapani@es.iitr.ac.in 
Mon, 26 Aug 2024 11:19:55 AM +0530 INBOX
To: "Yogendra Pal Singh" <yogendra78@nic.in>
Tags: Not in Contacts
Security: Plain [Learn more](#)

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Approved.
Chakrapani

On 26-Aug-2024 11:16, Yogendra Pal Singh <yogendra78@nic.in> wrote:

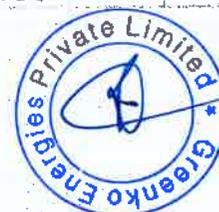
ANNEXURE

ATTENDANCE

**13th MEETING OF EXPERT APPRAISAL COMMITTEE (EAC)
RIVER VALLEY AND HYDROELECTRIC PROJECTS**

DATE : 13th August 2024
TIME : 10.30 AM onwards
VENUE : Narimada Hall, Jal Block, Indira Paryavaran Bhawan, New Delhi.

Sl.No.	Name of Member	Role	Signature
1.	Prof. G. J. Chakrapani	Chairman	<i>GJC</i> ○
2.	Dr. Udaykumar R. Y.	Member	-VC-
3.	Dr. Mukesh Sharma	Member	-VC-
4.	Dr. J V Tyagi	Member	<i>JV Tyagi</i> 13/8/24
5.	Shri Kartik Sapre	Member	<i>Kartik Sapre</i>
6.	Shri Ajay Kumar Lal	Member	<i>Ajay Kumar Lal</i>
7.	Shri Rajeev Varshney	Member Representative of Central Electricity Authority (CEA)	<i>Rajeev</i> ○
8.	Shri Piyush Ranjan	Member Representative of Central Water Commission (CWC)	<i>Piyush Ranjan</i>
9.	Dr. J.A. Johnson	Member Representative of Wildlife Institute of India (WII)	
10.	Dr. A.K. Sahoo	Member Representative of Central Inland Fisheries Research Institute (CIFRI)	-VC-
11.	Shri Yogendra Pal Singh	Member Secretary (River Valley and Hydroelectric Projects), MoEF&CC	<i>Yogendra Pal Singh</i>
12.	Dr Krishnendu Mondal	Scientist - D (River Valley and Hydroelectric Projects), MoEF&CC	<i>Krishnendu Mondal</i>



- i. Land acquired for the project shall be suitably compensated in accordance with the prevailing guidelines of the state government and provisions under Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- ii. RO plant shall be installed in the nearby 5 villages and the maintenance shall be done by the project Authorities.
- iii. Solar panel be provided to the families living in rural areas within 10 km radius of project.
- iv. School up to 12th Standard shall be established to provide quality education for children from project affected villages/Tribal villages.
- v. The compliance of above conditions shall be monitored by IRO, MoEF&CC and regularly site visit once in year. The compliance report of IRO shall be regularly submitted to MoEF&CC.
- vi. 50 bed multi-speciality hospital shall be established to cater the need of tribal population/locals. The tribal population within 10 km radius of the project shall be given free of cost medical facility.
- vii. Skill development Centre shall be established within 10 km radius of the project and regular training programmes for development and promotion of traditional art/products of tribal/local population.
- viii. The area is ecologically fragile therefore Project Proponent shall ensure that safety measures as mentioned in the EMP shall be fully implemented.

[D] Miscellaneous:

- i. After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment. The study shall be undertaken by an independent agency.
- ii. Bio-Gas plant shall be installed in the Project affected area for Utilizing Cattle waste (Cow Dung) into renewable source of fuel.
- iii. PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground). A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis.
- iv. PP shall procure construction material only from those Organizations having all valid legal/statutory clearances/permissions or necessary permission to be obtained for quarrying construction materials for the project as per the EIA Notification, 2006 and as amended thereof.
- v. An institutional mechanism to be developed to ensure the preference of jobs to PAFs and also a policy for preferential treatment for award of sundry works to the PAFs and their dependents.

Agenda Item No. 13.5 Directions of the Hon'ble National Green Tribunal, Southern Bench at Chennai in MA No 3 of 2024 in OA No 71 of 2020 in the matter of Gavinolla Srinivas and others vs Union of India and others.

EIA Notification, 2006 and as amended with subject to compliance of applicable Standard EC conditions with the following specific environmental safeguard conditions:

[A] Environmental management and Biodiversity conservation:

- i. The water of rainfall yield of self-catchment of the reservoir shall be released to downstream through body of dam/ barrage/ embankment etc.
- ii. The water for filling of reservoir/ recoupment of evaporation and recirculation losses shall be met from a source other than the rainfall yield of catchment of non-perennial stream/ nallah.
- iii. The Environmental Management Plan (EMP) shall be strictly adhered to as submitted in the EIA/EMP reports. The budgetary provisions for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.
- iv. The contract clause limiting the No. of vehicles used during excavation and transportation shall followed scrupulously and the same shall informed to the ministry.
- v. Ambient Air Quality Monitoring Stations for real time data to be installed at project site before commencement of the construction, shall be displayed at project site and its report to be submitted to IRO, MoEF&CC.
- vi. No vehicle purchase shall be allowed from funds earmarked for implementation of Wildlife Conservation plan. Measures for minimizing the human-animal conflict specially for black bear and leopard be suitably incorporated in the wildlife conservation plan in consultation with State Forest Department.
- vii. 10000 plants shall be planted around the muck disposal area and the survival of plants shall be submitted with the 6 monthly compliance report.
- viii. Watershed development plan prepared in consultation with ICAR/expert Govt. institute be implemented within 10 km radius of the project. Implementation status be submitted in the 6 monthly compliance report to the concerned regional office of the Ministry.

[B] Disaster Management:

- i. Disposal of the excavated muck and its filling on the low-lying area with proper measures for the stabilization and greenery to minimize the impacts of the generated construction muck shall be taken up pari passu with construction work.
- ii. Stabilization of muck disposal sites using biological and engineering measures shall be taken up immediately to ensure that muck does not roll down the slopes and does not pollute the natural streams and water bodies in surrounding area. The plantation on muck disposal site with local species for restoration of ecology and environment of the project site area.
- iii. Necessary control measures such as water sprinkling arrangements, and construction of paved roads leading to muck disposal sites etc. shall be taken up on priority to arrest fugitive dust at all the construction sites.
- iv. Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. Use of single-use plastics may be discouraged.

[C] Socio-economic:



Proponent in desired format along with EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

- The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.
- The Committee noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.
- The Terms of References (ToRs) has been issued by Ministry vide letter No. J-12011/02/2020-IA. I dated 13.04.2020. The EAC noted that total land area required for the project is 624.1702 ha. Out of which 407.8227 ha is forest land, 216.3475 ha is Non-forest. Further, it is noted that an application for diversion of forest land was submitted on 03.02.2021 and Stage I Forest Clearance was issued on 15.03.2024. The estimated project cost is Rs 9721.76 Cores. Total capital cost earmarked towards environmental management plan/environmental pollution control measures is Rs 17868.55 lakh and the Recurring cost (operation and maintenance) will be Rs 3514.40 lakh i.e. about Rs 1171.47 lakh per annum for 3 years.
- The EAC reviewed and deliberated on the issues raised during the Public Hearing (PH) and evaluated the action plan submitted by the Project Proponent to address these concerns. The Committee found the action plan satisfactory and advised the Project Proponent to implement it in a time-bound manner. Given the presence of a tribal population in the study area, the EAC emphasized the need to establish Skill Development Centres for the local community and to promote local tribal products through proper marketing, with the Project Proponent overseeing these efforts.
- Furthermore, the Committee recommended that the Project Proponent take responsibility for providing essential amenities to the local tribal population, including the establishment of schools, installation of solar panels, provision of computers with internet access in schools, and ensuring the availability of clean drinking water, all aimed at the overall upliftment of the tribal community.

13.4.5 The EAC after examining the information submitted and detailed deliberations recommended the proposal for grant of Environmental Clearance by the Ministry to Shahpur Pumped Storage Project (2520 MW) in an area of 624.1702 Ha located at Kaloni, Baint and Mungawali villages, Shahabad Tehsil, District Baran, (Rajasthan) by M/s Greenko Energies Private Limited., under the provisions of

		<p>as per the directions of State Govt.</p> <ul style="list-style-type: none">
c	To build school recognized by concerned authority along with Maintenance of school, facilities for water and free school services for PAF.	<ul style="list-style-type: none"> A provision of new English medium school has been made under LADP at a cost of Rs. 1 cr in the project area. Further, it is proposed to take up regular maintenance of schools in the Project affected villages including facilities for water and free school services for children of PAF.
d	Approach road maintenance connecting to surrounding villages i.e., Kaloni, Baint and Mungawali.	<ul style="list-style-type: none"> Maintenance of approach roads connecting to surrounding villages i.e., Kaloni, Baint and Mungawali is proposed under local area development plan. Construction and strengthening of approach roads have been proposed at a budget of Rs. 80.00 lakhs and that of village internal roads at a budget of Rs. 50.00 lakhs.
e	Plan to install solar borewell pump to 1 such pump per 100 households.	<ul style="list-style-type: none"> Upgradation of the existing borewell with solar borewell pumps and installation of new solar borewell pumps shall be taken up under LADP as per the requirements of local communities, a budgetary provision in this regard has been earmarked in LADP. Solar borewell pumps will be installed at three project affected villages i.e. Kaloni, Baint and Mungawali. Household in these villages are 388, 57 and 87 respectively i.e. a total of 532 households. Therefore, 6 solar pumps are proposed to be installed - 4 in Kaloni and 1 each in Baint and Mungawali.

13.4.4 The EAC during deliberations noted the following:

- The EAC deliberated on the information submitted and as presented in the meeting and observed that the proposal is for grant of Environmental Clearance to the project for Shahpur Pumped Storage Project (2520 MW) in an area of 624.1702 Ha located at Kaloni, Baint and Mungawali villages, Shahabad Tehsil, District Baran, (Rajasthan) by M/s Greenko Energies Private Limited.
- The project is listed at S.N.1(c) of the Schedule to the Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).
- The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/domain experts in various fields, examined the proposal submitted by the Project



4	Detailed plan shall be submitted for	
a	10m width plantation around the periphery of project boundary with native plant species.	<ul style="list-style-type: none"> • Plantation with native plant species is proposed along the periphery of project boundary viz. Road side plantation, Project colony, Power house and Office complex. A detailed plan is enclosed as Annexure IV.
b	Worst case Scenario in the event of any catastrophic event and its impact like Loss of land, farmers to be affected and crop destruction etc.	<ul style="list-style-type: none"> • Dam Break Study is carried out for the worst-case scenario and various possible failure scenarios have been considered to predict the outcome in the event of failure. Modelling study has been carried out using Mike 11, one dimensional flow model of DHL. • It being a PSP, a peculiar conditions exists where turbines can keep running during the embankment failure and thus water could drain out of the reservoir to lower reservoir which has capacity to store and thus upper reservoir level would fall to MDDL. Hence, most realistic and probable case in the present scenario would be to simulate dam break failure when reservoir is at MDDL. Vulnerability assessment has been carried out for both cases i.e. FRL (scenario 1) as well as MDDL (Scenario 2). • From the result of Dam Break Modeling, it is • evident that in worst case scenario 1, up to about 10,000 m d/s of the Dam and in Scenario 2 up to about 6,625 m d/s of the Dam, flood wave elevation to the maximum reaches in about an hour from start of breach. Thus, having very little time for rescue, hence Disaster Management Plan is proposed to concentrate on preventive actions and emergency preparedness, rescue action planning and implementation of same. • Further, in case of Dam break scenarios, only one village Shahabad is likely to be affected in Scenario 1 and no village is likely to be affected in Scenario 2. • The area doesn't witness catastrophic events like cloud bursts and flash floods and hence, only above considered cases constitute critical scenarios for the dam break study. • Further, in the event of any adverse catastrophic event and its impact like Loss of land, farmers to be affected and crop destruction etc. will be compensated in actuals

Particulars	Details
aquatic ecology, etc.	
Brief description on hydrology and water assessment as per the approved Pre-DPR:	The Project envisages non-consumptive re- utilization of 1.26 TMC from Kuno river. The water from the Kuno river will be pumped up and stored in the proposed Pumped Storage Lower Reservoir and will be utilized for power generation by recirculation between the Lower and Upper reservoirs. Therefore, there is no intendent catchment of this project and hydrological assessment is not required.
Additional detail (If any)	Nil

12.4.3 The Proposal was earlier considered by the EAC in its 42nd meeting held on 23.02.2023 wherein the EAC deferred the proposal and sought additional information. Accordingly, the PP vide its reply dated 19.02.2024 submitted its reply but the proposal was again deffered on the request of PP, Accordingly, PP relisted for considering the proposal vide its dated 25.07.2024. The information submitted by the PP are follows:

S. No	Condition	Reply
1	Pre-DPR Chapters viz., Layout Map and Power Potential Studies duly approved by CWC/CEA shall be submitted.	<ul style="list-style-type: none"> Layout Plan and PPS have been approved by CEA/CWC vide letter dated 17.07.2023. Copy of the approval letters has been submitted.
2	Revised Plan for providing Mobile Clinic Facility to the nearby villages particularly for project affected families throughout the project life shall be submitted.	<ul style="list-style-type: none"> In the EIA report, budgetary provision of Rs 25 lakh was made for Mobile clinic under local area development plan (LADP). Plan has been prepared in detail keeping in view the "Operational Guidelines for the Mobile Medical Units" of Ministry of Health and Family welfare, Government of India. Revised plan has been prepared at a total budget of Rs. 1,27,60,000.00 which covers capital cost as well as operational cost for 3 years. Copy of the revised plan is enclosed as Annexure II.
3	The revised Wildlife Conservation Plan submitted before State Forest and Wildlife Department shall be submitted for deliberations by the EAC.	<ul style="list-style-type: none"> Wildlife Conservation Plan has been updated as per the instructions of Chief Wildlife Warden and the final draft has been re-submitted for approval. All the observations of Chief Wildlife Warden were incorporated for final approval. The final draft copy of Wildlife Conservation Plan is enclosed herewith (Annexure III).



Forest Land/ Protected Area/ Environmental Sensitivity Zone	Yes/No	Details of Certificate/ letter/Remarks
Additional information (if any)	-	NA

Availability of Schedule-I species in study area:

Bengal Fox (*Vulpes bengalensis*), Golden Jackal (*Canis aureus*), Indian Wolf (*Canis lupus*), Common Leopard (*Panthera Pardus*), Indian Grey Mongoose (*Herpestes edwardsii*), Striped Hyena (*Hyaena hyaena*), Honey Badger (*Mellivora capensis*), Small Indian Civet (*Viverricula indicia*), Sloth Bear (*Melursus ursinus*), Sambar (*Rusa unicolor*), Indian Crested Porcupine (*Hystrix indica*), Red Headed Vulture (*Sarcogyps calvus*), Rufous-Fronted Prinia (*Prinia buchanani*), Indian Peafowl (*Pavo cristatus*), Eurasian Eagle-owl (*Bubo hubo*), Indian sand Boa (*Eryx johnii*), Indian Chameleon (*Chamaeleo zeylanicus*), Rat snake (*Ptyas mucosa*), Indian Cobra (*Naja naja*), Python (*Python molurus*), Indian Monitor Lizard (*Varanus bengalensis*) and Russell's Viper (*Daboia russelii*).

• **Public Hearing (PH) Details**

Advertisement for PH with date	20.01.2020 in English (Times of India) & Hindi (Rajasthan Patrika, Baran Bhaskar, Dainik Paintra and Dainik Bhaskar)
Date of PH	22.02.2020
Venue	Anganbadi School Grounds, Kaloni Village, Tehsil Shahabad, District Baran, Rajasthan
Chaired by	Addl. District Collector
Main issues raised during PH	Water Availability for Agriculture, Compensation of land, Approach Road and Jobs
No. of people attended	395

• **Brief of base line Environment:**

Particulars	Details
Period of baseline data collection/Sampling period.	Summer season (March, 2020) Monsoon season (July & August, 2020)
(Air, noise, water, land)	Winter season (November & December 2020)
flora and fauna of the project area,	

Private land	Non- Forest land-216.3475 Ha
Government land/Forest Land	Forest Land-407.8227 Ha
Submergence area/Reservoir area	500.33 Ha-Upper & Lower reservoirs
Land required for project components	624.1702 Ha

• **Presence of Environmentally Sensitive areas in the study area**

Forest Land/ Protected Area/ Environmental Sensitivity Zone	Yes/No	Details of Certificate/ letter/Remarks
Reserve Forest/Protected Forest Land	Yes	Stage I Forest Clearance granted for diversion of 407.8227 Ha, vide letter dated 15.03.2024
National Park Wildlife Sanctuary	No No	There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. Proposed project is located within newly declared Shahbad Conservation Reserve. Scoping Clearance for Shahpur Pumped Storage was accorded by MoEF&CC on April 2020, while the Shahabad Conservation Reserve was notified by Govt. of Rajasthan on 28 th October, 2021. Wildlife Clearance for projects located in Conservation Reserves is not applicable as MoEFCC's OM dated 30-01-2023. The other nearest Protected Areas to the project components are in Madhya Pradesh i.e Madhav National Park and Kuno National Park having aerial distance more than 40 km from the project site.
Archaeological sites monuments/historical temples etc	No	



studies (CIA&CC) for River in which project located. If yes then E-flow with TOR/Recommendation by EAC as per CIA&CC study of River Basin. If not the E-Flows maintain criteria for sustaining river ecosystem.	
Details on provision of fish pass	NA
Project benefit including employment details (no of employee)	During the 3.0 years construction period – 3600 persons (2600-Labour, 1000-Skilled) During project operation about 300 persons
Area of Compensatory Afforestation (CA) with tentative no of plantation.	Area of Compensatory Afforestation (CA)- 1023.85 Ha 6.14 lakh tentative no. of plantation
Previous EC details	Nil
EC Compliance Report by R.O, MOEF&CC	Nil

- **Electricity generation capacity:**

Powerhouse Installed Capacity	1800 MW
Generation of Electricity Annually	10800 MWH
No. of Units	5 nos. (5 X 300MW) + 2 nos. (2 X 150MW)

- **Muck Management Details:**

No. of proposed disposal area/ (type of land- Forest/Pvt land)	One (non-forest)
Cross section of proposed muck area, Height of muck with slope.	Muck an area 30 Ha, Capacity of 5.61 Mcum Ht- 8.0 m
Distance of muck disposal area (location), from muck generation sources (project area)/River, HFL of proposed muck disposal area.	Muck disposal area 30 ha is 1.86 Km – N side from Lower Reservoir
Total Muck Disposal Area	30 Ha
Estimate Muck to be generated	6.48 MCM
Transportation	By road
Monitoring mechanism for Muck Disposal Transportation	Properly covered Dumper trucks will be used

- **Land Area Breakup:**

	30 m & avg ht-24.5 m Lower Reservoir- Height of Embankment max-34 m & min-26.5 m
Details of submergence area	500.33 Ha for Upper & Lower reservoirs
District to provide irrigation facility (if applicable)	NA
Details of tunnels on upper level & lower level and length of canal (if applicable)	717 m
No. of affected Village	3, Kaloni, Mungawali and Baint of Baran district.
No. of Affected Families	153
Project Benefits	The Project is a renewable energy storage project and helps to reduce carbon footprint. It will create direct and in-direct economic opportunities like employment opportunities petty work contracts, machinery hiring, business opportunity etc., Infrastructure development contracts (roads, retaining walls etc.), Local area development and community development activities like education, health, drinking water, basic amenities, livelihood enhancement, transportation, road network and other infrastructure will improve etc.
R&R details	All the private land identified for the project falls in three revenue villages viz. Kaloni, Mungawali and Baint. Total affected families 153. The R&R Plan has been prepared in line with The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RECTLARR), 2013. An amount of Rs 891.50 Lakhs has been earmarked towards R&R plan.
Catchment area/ Command area	NA
Types of Waste and quantity of generation during construction/Operation	Major waste generation is muck from excavation. Total quantity of excavated material is worked out as 6.48 Mcum
Material used for blasting and its composition as per DGMS standards.	NA
E-Flows for the Project	NA
Is Projects earlier studied in Cumulative Impact assessment & Carrying Capacity	NA



xix. The salient features of the project are as under: -

● **Project details:**

Name of the Proposal	Shahpur Pumped Storage Project
Proposal No.	Proposal No. IA/RJ/RIV/416873/2023; F. No. J-12011/02/2020-IA.I
Location (Including Coordinates)	Kaloni, Baint and Mungawali Village (Near Shahpur), Shahabad Tehsil, Baran District, Rajasthan
Company's Name	Greenko Energies Pvt. Ltd.
CIN no. of Company/user agency	U40109TG2000FTC034990
Accredited Consultant and certificate no.	NABET/EIA/2225/RA 0274
Project location (Coordinates /River/ Reservoir)	Shahpur Upper reservoir is at Longitude 77°10'55.78" East and Latitude is 25°11'25.21"North and that of Lower reservoir is at longitude 77°11'50.00" East and latitude is 25°11'40.00" North
Inter- state issue involved	No
Proposed on River/ Reservoir	Not across any river
Type of Hydro-electric project	Pumped Storage Project
Seismic zone	I

● **Category details:**

Category of the project	River Valley and Hydro Electric Project
Capacity / Cultural command area (CCA)	1800 MW (10800 MWH)
Attracts the General Conditions (Yes/No)	No
Additional information (if any)	Nil

● **ToR/EC Details:**

ToR Proposal No.	IA/RJ/RIV/142374/2020
EAC meeting date	05.03.2020
ToR Letter No.	J-12011/02/2020-IA. I
ToR grant Date	13.04.2020
Cost of project	9721.76 Cr
Total area of Project	624.1702 Ha
Height of Dam from River Bed (EL)	Upper reservoir-Height of Embankment max-

Issues/Comments/Observations	Reply by the User Agency
<p>To avoid waterlogging during rains, drainages should be developed.</p> <p>Potable Drinking water facilities should be provided in villages.</p>	<p>the skillset, local youths will be employed in company and contractors linked to the project.</p> <ul style="list-style-type: none"> • In consultation with local administration and gram panchayat, drainage work and potable water arrangement will be done. • For betterment of basic infrastructure, budgetary provisions have been made under local area development plan.
<p>To avoid waterlogging during rains, drainages should be developed.</p> <p>Local youths, based on the skillsets (technical/non-technical) should be employed.</p> <p>Company should organise skill development and training programs for locals.</p> <p>Work should be done for better medical facilities</p> <p>Keeping in view the water scarcity, an anicut should be constructed on Kuno river near Balharpur village.</p> <p>Permanent colony should be developed for Saharia community in the area.</p>	<p>In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on the skillset, local youths will be employed in company and contractors linked to the project.</p> <p>For improved self-employment opportunities for local youths, Skill Development activities are proposed under Local Area Development Plan.</p> <p>For improved medical facilities, provisions have been made under two schemes. Under Local Area Development Plan, work will be done to improve medical facilities. Also under Community health Distribution System, budgetary provisions have been made for local medical facilities improvement.</p> <p>To address water scarcity in the area, Government of Rajasthan has proposed Eastern Rajasthan Canal project on Kuno river. Where a barrage will be constructed on Kuno river and reservoir will be in proximity to project area, therefore, a separate anicut is not required. State government will resolve the water scarcity issue with the above project.</p> <p>Basic facilities such as rainwater drainage and also for skill development of local youth, provisions have been made under local area development. Work will be initiated in consultation with local administration and gram panchayat.</p>



Issues/Comments/Observations	Reply by the User Agency
<ul style="list-style-type: none"> • Village school should be developed as model school. • Temples in Colony village should be repaired. • Drains should be developed in village and road should be tarred. • Community toiled should be built in village. • Community welfare activities and community land should be developed. 	<p>For development of model school, administration will decide and company will provide financial support.</p> <p>For repair of temples, drainages and construction of community temples, in consultation with administration and panchayat, work will be initiated under Local Area Development Plan.</p>
<p>Proposed project is the largest project in the region. The project will mainly benefit Colony, Baint and Mungawali villages and entire area in general. Local people will get employment. For better education and better medical facilities, a hospital should be built in the village.</p>	<p>In consultation with administration and panchayat, work will be initiated under Local Area Development Plan for the development work in project affected area.</p>
<p>A large reservoir should be constructed which will lead to development and villages and facilitate irrigation.</p>	<p>Decision about irrigation work will be taken by administration. In consultation with district administration and gram panchayat, irrigation facilities will be developed under local area development plan.</p>
<p>Approach road from Colony to Baint village should be repaired.</p> <p>Local youths, based on the skillsets (technical/non-technical) should be employed.</p> <p>Company should organise skill development and training programs for locals.</p>	<p>Road construction and maintenance is under district administration, in consultation with administration and panchayat, this activity can be taken up under Local Area Development Plan.</p> <p>In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on the skillset, local youths will be employed in company and contractors linked to the project.</p> <p>For improved self-employment opportunities for local youths, Skill Development activities are proposed under Local Area Development Plan.</p>
<p>Local youth should be given preference in employment.</p>	<ul style="list-style-type: none"> • In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on

Issues/Comments/Observations	Reply by the User Agency
	youths will be employed in company and contractors linked to the project.
We have purchased land on the eastern side, however, due to lower water level, irrigation cannot be done through out the year. Therefore, local youths should get permanent employment.	In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on the skillset, local youths will be employed in company and contractors linked to the project.
The proposed project is named as "Shahpur Pump Storage Project", however, Shahpur village is not connected with the project. It is requested that the project should be named as "Colony Pump Storage Project". How the valuation of land to be acquired will be ascertained? Greenko should consider adopting Colony Village and people from affected villages should get higher employment opportunities.	<p>Project is named based on larger area. Based on the name of the village in the project name, development work will not be affected and preference will be given to project affected villages. Three main affected villages are Colony, Baint and Mungawali and development work will be undertaken in these villages under local area development plan. In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on the skillset, local youths will be employed in company and contractors linked to the project.</p> <p>It is proposed to purchase the private land as per provisions of "The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013", based on private negotiation under the supervision of administration and with full transparency.</p>
<p>We welcome the proposed project in the area as project will bring development in the area. Project proponents have informed that land owners, whose land is coming under acquisition, will get adequate compensation and 50% workforce will be of local youth. I propose the following on behalf of panchayat:</p> <ul style="list-style-type: none"> • All the departments of the proposed project should offer job opportunities to locals. • Bright students should be offered scholarships. 	<p>In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on the skillset, local youths will be employed in company and contractors linked to the project.</p> <p>For education and scholarships budgetary provisions have been made under Local Area Development plan.</p>



	8	Potassium (kg/ha)	200	284	500
Flora & Fauna	<p>Schedule-I species observed in the study area:</p> <p>Bengal Fox (<i>Vulpes bengalensis</i>), Golden Jackal (<i>Canis aureus</i>), Indian Wolf (<i>Canis lupus</i>), Common Leopard (<i>Panthera Pardus</i>), Indian Grey Mongoose (<i>Herpestes edwardsii</i>), Striped Hyena (<i>Hyaena hyaena</i>), Honey Badger (<i>Mellivora capensis</i>), Small Indian Civet (<i>Viverricula indica</i>), Sloth Bear (<i>Melursus ursinus</i>), Sambar (<i>Rusa unicolor</i>), Indian Crested Porcupine (<i>Hystrix indica</i>), Red Headed Vulture (<i>Sarcogyps calvus</i>), Rufous-Fronted Prinia (<i>Prinia buchanani</i>), Indian Peafowl (<i>Pavo cristatus</i>), Eurasian Eagle-owl (<i>Bubo bubo</i>), Indian sand Boa (<i>Eryx johnii</i>), Indian Chameleon (<i>Chamaeleo zeylanicus</i>), Rat snake (<i>Ptyas mucosa</i>), Indian Cobra (<i>Naja naja</i>), Python (<i>Python molurus</i>), Indian Monitor Lizard (<i>Varanus bengalensis</i>) and Russell's Viper (<i>Vipera russelli</i>).</p>				

xvii. **Details of Solid waste/ Hazardous waste generation/ Muck and its management.**

The total quantity of muck likely to be generated from excavation including construction of roads is about 13.31 Mcum. However, after the utilization of muck for different project components and considering the swell factor of 40% for excavated material, the total quantity of muck to be disposed is worked out as 6.48 Mcum.

xviii. **Public Hearing for the proposed project has been conducted by the State Pollution Control Board on 22.02.2021. The main issues raised and replied by the user agency during the public hearing are;**

Issues/Comments/Observations	Reply by the User Agency
We welcome the project in the area, however, for such projects, after completion of the work, local youths do not get employed.	Project construction phase requires larger workforce as compared to that of operation phase and therefore there are more work opportunities during construction phase.
On completion of the project, local youth, based on their ability, should be offered 50% permanent employment.	In the proposed project, during construction and operation phase, in line with state government's industrial policy and based on the skillset, local

	2	Total Dissolved Solids (mg/l)	286	1112	500	2000		
	3	Chloride (as Cl) (mg/l)	21	68	250	1000		
	4	Total Hardness (as CaCO ₃) (mg/l)	192.8	623.6	200	600		
	5	Fluoride (mg/l)	0.1	0.54	1	1.5		
Noise levels Leq (Day & Night) at 6 locations	Noise Level	Zone	Leq Day dB(A)		Leq Night dB(A)		Prescribed Limits	
			From	To	From	To	Day	Night
	Core	Commercial	46.8	61.5	35.5	46.4	65	55
	Buffer	Residential	45.9	53.0	34.8	40.1	55	45
Soil Quality at 6 Locations	Core Zone							
	S. No.	Parameters	Min	Max	Prescribed Limits			
	1	Calcium (mg/kg)	20	58	500			
	2	Sodium Absorption Ratio	0.2	0.47	10			
	3	Phosphorus (kg/ha)	29.8	58.6	50			
	4	Carbon (%)	0.42	0.65	1			
	5	Salinity (ppt)	0	0	0.01			
	6	Magnesium (mg/kg)	340	920	500			
	7	Nitrogen (kg/ha)	150	310	500			
	8	Potassium (kg/ha)	276	412	500			
	Buffer Zone							
	1	Calcium (mg/kg)	30	40	500			
	2	Sodium Absorption Ratio	0.27	0.38	10			
	3	Phosphorus (kg/ha)	26.5	38.9	50			
	4	Carbon (%)	0.5	0.67	1			
5	Salinity (ppt)	0	0	0.01				
6	Magnesium (mg/kg)	465	600	500				
7	Nitrogen (kg/ha)	210	254	500				



	6	Biological Oxygen Demand (mg/l)	3.2	4.2	2
	7	Chemical Oxygen Demand (mg/l)	15.4	18	NA
	8	Total Coliform (MPN/100 ml)	90	170	500
	Buffer Zone				
	S. No	Parameters	Min	Max	Standards
	1	pH	7.3	7.5	8.5
	2	Total Dissolved Solids, mg/L	179	179	500
	3	Dissolved Oxygen (mg/l)	6.9	8.9	6
	4	Chloride (as Cl), mg/L	69.4	99.2	250
	5	Total Hardness (as CaCO ₃), mg/L	251.6 1	307. 3	300
	6	Biological Oxygen Demand (mg/l)	3.3	4.1	2
	7	Chemical Oxygen Demand (mg/l)	12.3	15.3	NA
	8	Total Coliform (MPN/100 ml)	110	170	500
Pond water samples quality at -- locations					
Ground Water samples at 6 locations	Core Zone				
	S. No.	Parameters	Min	Max	Prescribed Limits
	1	pH	7.1	7.6	6.5 8.5
	2	Total Dissolved Solids (mg/l)	319	618	500 2000
	3	Chloride (as Cl) (mg/l)	35	81	250 1000
	4	Total Hardness (as CaCO ₃) (mg/l)	232	368	200 600
	5	Fluoride (mg/l)	0.09	0.18	1.0 1.5
	Buffer Zone				
	1	pH	7.5	7.9	6.5 8.5

		SO ₂	7.6	5.9	80
		NO ₂	16.5	6.1	80
Incremental GLC Level	Criteria Pollutant [PM ₁₀ , PM _{2.5} , SO ₂ , NO _x , Other parameters specific to the sector (Please specify)]	Unit [µg/m ³]	Baseline Concentration [A]	Predicted incremental value considering worst case stability class [B]	Total GLC [A]+[B]
	Core				
	PM10	µg/m ³	26.7	15	41.7
	PM2.5	µg/m ³	14.4	6	20.4
	SOx	µg/m ³	5.2	5	10.2
	NOx	µg/m ³	6.5	5	11.5
	Buffer				
	PM10	µg/m ³	60.2	0	60.2
	PM2.5	µg/m ³	37.6	0	37.6
	SOx	µg/m ³	6.8	0	6.8
	NOx	µg/m ³	14.1	0	14.1
	River water samples (2 samples)	Core Zone			
S. No		Parameters	Min	Max	Standards
1		pH	7.4	7.7	8.5
2		Total Dissolved Solids, mg/L	195	376	500
3		Dissolved Oxygen (mg/l)	7	8.3	6
4		Chloride (as Cl), mg/L	58.6	65.4	250
5		Total Hardness (as CaCO ₃), mg/L	222	292. 7	300



The total construction time for the project is estimated to around 54 months which is more compared to Alternative – 1. The construction duration of the scheme is very important which will impact the overall financial viability of the project adversely.

Alternative - 3

The Alternative – 3 layout is located nearer to the north east corner of upper reservoir with underground power house. The underground powerhouse requires Adit tunnels viz., Main Access Tunnel to Powerhouse Service Bay and Transformer Hall, Adit to Powerhouse cavern top, Adit to Transformer cavern top, Bus duct tunnels etc. also, it involves construction of downstream Surge Chamber and long Tail Race Tunnel which need adit tunnels also for executing this component. This alternative is not considered due to the following reasons:

1. High Cost of the project
2. More construction Time
3. Involves more acquisition of land
4. With respect to Geological point of view, it may not be suitable to have underground cavern structures as the area is completely comprised with Semri Series Shale rock interbedding with thin sandstone beds

Due to the above reasons, Alternative -1 layout has been selected.

xvi. Baseline Environmental Scenario:

Period	From: March 2020 to December 2020			
AAQ parameters at 6 locations (min. & Max.)	Unit in $\mu\text{g}/\text{m}^3$			
	Core	Max	Min	Standards
	PM _{2.5}	17.7	9.0	60
	PM ₁₀	30.2	20.0	100
	SO ₂	5.7	5.0	80
	NO ₂	9.0	5.8	80
	Buffer	Max	Min	
	PM _{2.5}	40.1	9.8	60
	PM ₁₀	67.7	21.1	100

The private land to be purchased is irrigated land. The R&R Plan has been prepared in line with The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (RFCT_LARR) and The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (Rajasthan) Rules notified by the Government of Rajasthan vide its Notification No P.1(3) RJ-6/2011/Part/14 Jaipur Dated 16-10-2014.

xiv. **Schedule –I species:**

Bengal Fox (*Vulpes bengalensis*), Golden Jackal (*Canis aureus*), Indian Wolf (*Canis lupus*), Common Leopard (*Panthera Pardus*), Indian Grey Mongoose (*Herpestes edwardsii*), Striped Hyena (*Hyaena hyaena*), Honey Badger (*Mellivora capensis*), Small Indian Civet (*Viverricula indicia*), Sloth Bear (*Melursus ursinus*), Sambar (*Rusa unicolor*), Indian Crested Porcupine (*Hystrix indica*), Red Headed Vulture (*Sarcogyps calvus*), Rufous-Fronted Prinia (*Prinia buchanani*), Indian Peafowl (*Pavo cristatus*), Eurasian Eagle-owl (*Bubo bubo*), Indian sand Boa (*Eryx johnii*), Indian Chameleon (*Chamaeleo zeylanicus*), Rat snake (*Ptyas mucosa*), Indian Cobra (*Naja naja*), Python (*Python molurus*), Indian Monitor Lizard (*Varanus bengalensis*) and Russell's Viper (*Vipera russelli*).

xv. **Alternative Studies:**

Three alternative layouts for this scheme were studied.

Alternative -1

The Alternative – 1 layout is proposed with surface powerhouse. The surface powerhouse involves little deeper excavation since the pumped storage project is placed much below the Minimum Draw Down Level of lower reservoir because of technical requirement during pumping operations. However, necessary slope protection measures are proposed to be provided for the cut slopes as it involves deeper excavation. Construction time for completion of this Alternative is estimated to around 36 months excluding pre-construction works.

Alternative - 2

The Alternative – 2 layout is proposed in the same alignment of Alternative -1 layout with underground power house. The underground powerhouse requires Adit tunnels viz., Main Access Tunnel to Powerhouse Service Bay and Transformer Hall, Adit to Powerhouse cavern top, Adit to Transformer cavern top, Bus duct tunnels etc. The total length of all Adits is worked out to about more than 2000m. Though construction work can be carried out for underground structures all through the season, the time required to complete the activity is more and expensive also. Excavation of these tunnels will take longer duration to reach the powerhouse and start works at powerhouse.



- viii. **Water requirement:** One time filling of the reservoir will be done by water from Kuno river (1.26 TMC); thereafter water will remain in-circulation and only evaporation losses will be compensated by intermittent additional filling.
- ix. **Project Cost:** The estimated project cost is Rs 9721.76 Cores. Total capital cost earmarked towards environmental management plan/environmental pollution control measures is Rs 17868.55 lakh and the Recurring cost (operation and maintenance) will be Rs 3514.40 lakh i.e. about Rs 1171.47 lakh per annum for 3 years.
- x. **Project Benefit:** Total Employment will be 600 persons as direct & 3000 persons indirect during construction phase and 100 Persons as direct & 200 Persons indirect during project operation. Industry proposes to allocate Rs. 15.0 Crores towards LADP/CER (as per Ministry's OM dated 30th Sep 2020).
- xi. **Environmental Sensitive area:**
There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site.

Proposed project is located within newly declared Shahabad Conservation Reserve. Scoping Clearance for Shahpur Pumped Storage was accorded by MoEF&CC on April 2020, while the Shahabad Conservation Reserve was notified by Govt. of Rajasthan on 28th October, 2021. NOC from Shahabad Conservation Reserve Management Committee was issued on 20-12-2023. Wildlife Clearance for projects located in Conservation Reserves is not applicable as per MoEF&CC's OM dated 30-01-2023.

The other nearest Protected Areas to the project components are in Madhya Pradesh i.e Madhav National Park and Kuno National Park having aerial distance more than 40 km from the project site. Kuno River is flowing at a distance of 150 mts east of the Lower Reservoir from south to north direction.

- xii. **MoU / any other clearance/ permission signed with State government:**

MOU signed with Govt of Rajasthan vide Order dated 08-12-2021 for 2520 MW and amendment GO for 1800 MW is under process with Govt of Rajasthan.

- xiii. **Resettlement and rehabilitation:**

The entire private land identified for the project falls in two villages namely Kaloni Village and Baint Village, under Shahbad Tehsil of Baran District. The private land proposed for procurement belongs to a total of 153 landowners. All the 153 families will be losing their agricultural land only and none of the families will be losing any house or any other assets. None of them is getting displaced due to the project from the above land procurement.

7	Lower Reservoir	230.5140	0.0000
8	Pumping Alignment	2.2800	0.0000
9	Road from Lower Reservoir to BT Road	3.8200	2.7375
10	Approach Road Lower Reservoir to Muck Disposal Area	0.0000	0.6950
11	Proposed Muck Disposal Area	0.0000	30.0000
Total		407.8227	216.3475

vii. **Demographic details in 10 km radius of project area:**

A major part of the study area of Shahpur PSP Project falls in Shahbad tehsil of Baran district in the state of Rajasthan whereas a very small part of the study area belongs to Guna and Bamori tehsils of Guna district in the state of Madhya Pradesh.

There is a total of 57 villages in the study area of 10 km radius. Out of these, there are three project-affected villages namely 'Kaloni', 'Mungawali' and 'Baint' of Baran district.

In the study area villages, about 36.37% population belongs to the Scheduled Tribes (ST) community whereas 20.19% population belongs to Scheduled Caste (SC) community. Among the ST community, 50.77% are males and 49.23% are females with a sex ratio of 970. However, among the SC community, 52.78% are males and 47.22% are females with a sex ratio of 895.

Total 7794 households with an average household size of 5 with a total population of 38465 out of which 19999 (51.99%) are male and 18466 (48.01%) are female in the study area. The sex ratio is 923 females per 1000 males. About 18.25% of the total population belongs to the 0-6 year age group, out of which 52.28% are boys and 47.72% are girl child of the same age group.

The literacy rate in the study area has been worked out to 59.13%, among males it is 74.18% while among females is 42.87% creating a gender gap of 31.31%.

About 50.46% of the population in the study area is engaged in different kinds of works. Out of the total working population, 54.32% are male and 45.68% are female, creating a gender gap in the work participation rate of 8.64%.

Of the total working population, 62.80% are 'Main Workers' and 37.20% are 'Marginal Workers'. Among 'Main Workers' the gender gap of work participation is 24.58% while among Marginal Workers it 18.26% in favour of females.

About 84.20% working population is engaged in agricultural activities, out of which 42.36% are Cultivators and 41.84% are Agricultural Labours. A small percentage of the population is engaged as household industrial workers (2.05%) while about 13.75% are in miscellaneous services.



The project proposal was considered by the Expert Appraisal Committee (River Valley and Hydropower Projects) for environmental clearance in its 42nd meeting held during 23.02.2023 and Proposal was deferred for want of additional information.

- iii. The project is listed at S.N. 1 (C) of the Schedule to the Environment Impact Assessment (EIA) Notification under category 'A' and is appraised at Central Level by Expert Appraisal Committee (EAC).
- iv. The geographical co-ordinates of the project are Shahpur Upper reservoir is at Longitude 77°10'55.78" East and Latitude is 25°11'25.21"North and that of Lower reservoir is at Longitude 77°11'50.00" East and Latitude is 25°11'40.00"North
- v. The Shahpur Standalone Pumped Storage Project envisages construction of:
 - Upper & Lower reservoirs consist of Rockfill Asphalt faced embankment with average height of 24.5 m & 26.5 m for creation of reservoir.
 - 6 No. of Independent Head Race Pipe / Pressure Shaft with one pressure Tunnel bifurcating into two-unit pressure tunnel each of 830 m long (includes top surface penstock of 663 m length, Vertical Pressure Shaft of length 72 m and horizontal pressure shaft of 95 m length) and 7.5 m dia. circular steel lined pressure shaft to feed each unit of 300 MW.
 - A surface Powerhouse having an installation of five nos. of 300MW and two nos. of 150 MW reversible Francis turbine capacity operating under a rated head of 154.73 m & 154.41 m in Turbine mode, 162.56 & 163.21 m in pumping mode.
 - 5 Nos. of each 830m long 8.5 m dia. and 2 Nos. of 6.2 m dia Tail Race Tunnels lead water from powerhouse to outlet structure.
 - Outlet Structure with transition followed by 140 m wide and FSD of about 6.8 m Tail race channel 717 m long connecting to the proposed lower reservoir.
- vi. **Land requirement:**

Total land requirement has been worked out as 624.1702 ha. Out of which 407.8227 ha is forest land, 216.3475 ha is Non-forest.

Component wise Land Requirement of Shahpur Pumped Storage Project

S. No.	Component	Forest Land (ha.)	Non-Forest Land (ha.)
1	Road Upper Reservoir to NH-76	0.0000	8.2050
2	Upper Reservoir	110.2062	159.6100
3	Job Facilities Area	0.0000	15.0000
4	Magazine (Explosive Storage Facility)	0.0000	0.1000
5	Road From Upper Reservoir to Lower Reservoir	3.7775	0.0000
6	WCS & Power House	57.2250	0.0000

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that No labour Camp will be established in the Forest Land for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

CS

N. Gopal Krishna

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
वारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni, Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District, Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Photos of Boundary Pillar marking



(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारी



For Greenko Energies Private Limited.

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



es

(बडे विवेकानन्द माणिकराव)
छप वन संरक्षक
बारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking for Boundary Pillars Construction

M/s. Greenko Energies Private Limited hereby affirm and undertakes that 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 and distance from pillar to pillar for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gouri Kantam

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

CS

(बडे विदेकानन्द माणिकरात)
उप वन संरक्षक
बारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that forest land shall not be used for any purpose other than that specified in the proposal for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gowri Krishna

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



CS
(बडे विवेकानन्द माणिकरान)
रूप वन संरक्षक
कार्य

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichij; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that no damage will be caused to the wildlife available in the area for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

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For Greenko Energies Private Limited.

N. Gopal Kumar

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



(बडे विवेकानन्द माणिकराय)
उप वन संरक्षक
बारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes to explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.

Further, M/s. Greenko Energies Private Limited hereby affirm and undertakes to bear the cost of tree translocation or will be deposited with the State Govt as and when demand note is raised by the State Forest Department.

For Greenko Energies Private Limited.

N. Golu Prasad

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



CS

(बडे विवेकानन्द माणिकरस)
उप वन संरक्षक
बाराँ

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking to bear cost of Tree felling

M/s. Greenko Energies Private Limited hereby affirm and undertakes that cost for tree felling will be deposited with the State Govt as and when demand note is raised by the State Govt. for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gopi Krishna

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

es

[Signature]
(बडे विवेकानन्द माणिकरण)
उप वन संरक्षक
बारा

Annexure-27

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that layout plan of the proposal shall not be changed without the prior approval of the Central Government in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gopal Kumar

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

२५
(बडे विक्रमचन्द माणिकर)
उप वन संरक्षक
बारा

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that forest land proposed for diversion shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India., for construction of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

For Greenko Energies Private Limited.

N. Gore Khadke

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

CS

(बडे विवेकानन्द माणिकर)
उप वन संरक्षक
बारी

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
: Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes to submit annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

es

For Greenko Energies Private Limited.

N. Gopal Krishna

Authorized Signatory



Place: Hyderabad

Date: 17.02.2026

(बडे विवेकानन्द भाणिकराव)
उप वन संरक्षक
बारा

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that the concerned Regional Office of the Ministry may stipulate any other condition with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

CS

For Greenko Energies Private Limited.

N. Gore Khush

Authorized Signatory



(बडे विवेकानन्द नाणिकराव)
उप वन संरक्षक
बारी

Place: Hyderabad

Date: 17.02.2026

Annexure-31

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes to comply with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s), including compliance of Forest Rights Act, 2006, pertaining to this project, for the time being in force, as applicable to the project in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

CS

For Greenko Energies Private Limited.

N. Govind Kumar

Authorized Signatory

Place: Hyderabad

Date: 17.02.2026



(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारा

Annexure-32

Full title of the Project: : Construction of Shahpur (1800 MW) Pumped Storage Project
Hanumanthkhera, Mungawali villages, G.P-Subhdhara; Baint
Village, G.P-Bichi; Sahjanpur Villages, G.P-Kasba Nonera; Kaloni,
Shahpur Villages, G.P-Mundiyar; Tehsil-Shahbad; Baran District,
Rajasthan

Proposal no : FP/RJ/HYD/121439/2021

Diversion Area : 407.8227 Ha

Certificate of Undertaking

M/s. Greenko Energies Private Limited hereby affirm and undertakes that violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 as issued by this Ministry's letter dated 29.12.2019 in respect of Shahpur Pumped Storage Project (PSP) falling under Mundiyar A, Nonera A, Santora Blocks of Shahbad Range, Baran Forest Division in Baran District, Rajasthan.

es

For Greenko Energies Private Limited.

N. Gowri Shankar

Authorized Signatory



(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारा

Place: Hyderabad

Date: 17.02.2026



आज का पंचांग

• वृश्चिक, शनिवार

Table with 5 columns: Time, Sun, Moon, Rahu, Ketu. Rows include sunrise/sunset times, moon phase, and planetary positions.

राशिफल

- List of horoscopes for various zodiac signs (Aries, Taurus, Gemini, etc.) with brief daily predictions.

Lottery results for 'BARRIS-500'. Includes winning numbers, prize amounts, and a grid of numbers.

Sudoku puzzle grid with numbers 1-9 and some pre-filled cells.

Word search puzzle with a grid of letters and a list of words to find.

संवाद

दिगंबर जैन महासमिति ने पक्षियों के लिए बाघे परियोजना

दिगंबर जैन महासमिति ने पक्षियों के लिए बाघे परियोजना शुरू की है। इस परियोजना के तहत बाघे में पक्षियों के लिए आवास बनाए जाएंगे।

पुण्यतिथि पर 51 क्विंट रक्तदान

पुण्यतिथि पर 51 क्विंट रक्तदान अभियान में भाग लेने वाले रक्तदाताओं का शुक्रार्पण किया गया।



सड़क पर मनमानी पार्किंग से बच रहे हैं जाम के हालात



सड़क पर मनमानी पार्किंग से बच रहे हैं जाम के हालात। शहर में पार्किंग का अभाव और अनियमित पार्किंग ने सड़कों पर जाम का कारण बन दिया है।

आवश्यक सुझावों को ध्यान में रखकर

आवश्यक सुझावों को ध्यान में रखकर... (Detailed text regarding a project or policy, mentioning various stakeholders and recommendations.)

Sudoku puzzle grid with numbers 1-9 and some pre-filled cells.

बारां

उर्मिला भाया ने निर्माण कार्यों का जायजा लिया

उर्मिला भाया ने निर्माण कार्यों का जायजा लिया। उन्होंने विभिन्न परियोजनाओं का निरीक्षण किया और कार्यवाही के लिए निर्देश दिए।

Official government notice regarding forest land acquisition and construction. Includes details about the project, conditions, and contact information.

FORM II

(For Projects other than Linear Projects)
Government of Rajasthan
Office of the District Collector, Baran

NO: FRA/2024/¹³³_{23/07/2024}

Baran, Dated: 23rd July, 2024

TO WHOMSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forest (MoEF), Government of India's letter No 11-9/98-FC (pt) dated 3rd August 2009 wherein the MoEFCC issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 ('FRA', for short) on the forest land proposed to be diverted for non-forest purposes, it is certified that total 407.8227 Ha of Reserved Forest land is proposed to be diverted in favor of M/s Greenko Energies Private Limited (GEPL) for construction of (1800 MW) Shahpur Pumped Storage Project in Baran District falls within jurisdiction of Kaloni village with an area of 163.3377 Ha in Khasra no 514, 706, 710, 711, 714, 714/788, 747, 738, 713, 748 & 749 under Mundiyyar Gram Panchayat; Sahjanpur village with an area of 141.1340 Ha in Khasra no 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14 & 15 under Kasba Nonera Gram Panchayat; Mungawali village with an area of 0.6625 Ha in Khasra no 365 and Hanumanthkhara village with an area of 102.6885 Ha in Khasra No; 1, 2, 4, 5, 5/14, 9, 9/17, 10 & 11 under Subhdhara Gram Panchayat, Tehsil Shahbad, Sub-Division Shahbad, District Baran of Rajasthan.

It is further certified that: -

- The complete process for identification and settlement of forest rights under the Scheduled Tribes and Other Traditional Forest Dwellers Act, 2006 (FRA) has been carried out for the entire 407.8227 Ha of Forest area proposed for diversion. A copy of records of all consultation and meeting of the Gram Sabhas, Sub-Divisional Level Committee and District Level Committee are enclosed as Annexure-1 to 5.
- The proposal for such diversion (with full details of the project and its implications, in vernacular/local language) have been placed before each concerned Gram Sabha of forest-dwellers, who are eligible under the FRA.
- The each of concerned Gram Sabha(s), has certified that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and details of proposed diversion. A copy of certificate issued by the Mundiyyar, Kasba Nonera and Subhdhara Panchayat (s) is enclosed as Annexure 1 to Annexure 3.


रिश्ताश्व सिंह तोयर
जिला कलेक्टर, बारन

- (d) The discussion and decisions on such proposal had taken place only when there was a quorum of minimum 50% of the members of the Gram Sabha Panchayat(s) present.
- (e) The diversion of Forest Land for facilities managed by the Government as required under Section 3(2) of the FRA have been completed and the Gram Sabha (s) have given their consent to it.
- (f) The rights of the Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3 (1) (e) of the FRA.

Encl: As above

CS


(विठ्ठे विवेकानन्द माणिकराव)
उप वन संरक्षक
बारों


(Rohitashva Singh Tomar, IAS)
District Collector,
Bikaner (Raj.)
रोहितशवा सिंह तोमर
जिला कलेक्टर, बारों

कार्यालय जिला कलेक्टर बारां एवं अध्यक्ष जिला स्तरीय वन अधिकार समिति,
बारां राज0

क्रमांक/रीडर/ डी.एम./ वनाधिकार/ 24/ 132

दिनांक :- 19.07.2024

-: बैठक कार्यवाही विवरण :-

आज दिनांक 19.07.2024 को साय: 6 बजे जिला वन अधिकार समिति, बारां की बैठक आहूत की गई जिसमें अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 एवं नियम 2012 एवं संशोधित नियम की धारा 3 (2) के तहत मेसर्स ग्रीनको एनर्जिज प्राईवेट लिमिटेड द्वारा विकसित की जा रही शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) हेतु कुल 407.8287 हेक्टेयर वन भूमि पर जिला वन अधिकार समिति, बारां से अनापत्ति प्रमाण पत्र जारी करने हेतु प्रस्ताव प्राप्त हुए हैं। प्रस्ताव में जिला वन अधिकार समिति, बारां की बैठक में विचार किया गया। जिसमें प्रावधानों के अंतर्गत निम्नलिखित अधिकारियों ने भाग लिया :-

1. श्री रोहिताश्व सिंह तौमर अध्यक्ष जिला स्तरीय वन अधिकार समिति एवं जिला कलेक्टर, बारां
2. श्री अनिल यादव उप वन संरक्षक, बारां
3. श्री हरीश चन्द मीना अतिरिक्त मुख्य कार्यकारी अधिकारी एवं पदेन परियोजना अधिकारी, जिला परिषद, बारां
4. श्रीमती सम्पत बाई जिला स्तरीय वन अधिकार समिति सदस्य
सहरिया
5. श्री मन्नालाल मीणा जिला स्तरीय वन अधिकार समिति सदस्य

बैठक में प्रस्तावित वन भूमि के वन मंजूरी हेतु वन अधिकार अधिनियम, 2006 (FRA) के अनुसार प्रमाण पत्र जारी करने के संबंध में निम्नलिखित बिन्दुओं पर विस्तृत चर्चा हुई :-

1. मेसर्स ग्रीनको एनर्जिज प्राईवेट लिमिटेड के प्रस्तावित शाहपुर पम्प स्टोरेज परियोजना (1800 मेगावाट) लगाये जाने के लिये बारां सामान्य वनमंडल के अंतर्गत 407.8227 हेक्टेयर वन भूमि, के व्यपवर्तन के लिये वन (संरक्षण एवं संवर्धन) अधिनियम, 1980 के तहत भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के पत्र क्रमांक 8-25-2023-FC दिनांक 15.03.2024 के माध्यम से प्रत्यावर्तन के लिए अधिरोपित शर्तों के तहत सैद्धांतिक मंजूरी प्रदान की है जिसके तारतम्य में वन पर्यावरण एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार के पत्र संख्या 11-9/98-FC (pt) दिनांक 03 अगस्त 2009 के अनुपालन में जिसमें वन मंत्रालय ने अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के तहत अधिकारों के निपटारण की प्रक्रिया शुरू करने और साक्ष्य प्रस्तुत करने के लिए दिशानिर्देश जारी किए हैं जो वन भूमि गैरवैज्ञानिकी प्रयोजन हेतु के लिए प्रस्तावित है। मेसर्स ग्रीनको एनर्जिज प्राईवेट लिमिटेड द्वारा अनापत्ति प्रमाण पत्र जारी करने हेतु दिनांक 28.03.2024 आवेदन दिया था।
2. प्रस्तावित परियोजना के निर्माण हेतु कुल आरक्षित वन भूमि 407.8227 हेक्टेयर जिसका विवरण इस प्रकार है:-

जिला	तहसील	ग्राम पंचायत	ग्राम	खसरा संख्या	कुल रकबा (हेक्टेयर में)
बारां	शाहबाद	मुण्डियर	कलोनी	514, 706, 710, 711, 714, 714/788, 747, 738, 713, 748 एवं 749,	163.3377
बारां	शाहबाद	कस्बा नोनेरा	सहजनपुर	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14 एवं 15	141.1340
बारां	शाहबाद	शुभघरा	मुंगावली	365	0.6625
बारां	शाहबाद	शुभघरा	हनुमतखेड़ा	1, 2, 4, 5, 5/14, 9, 9/17, 10 एवं 11	102.6885

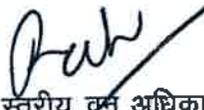
जिला	तहसील	ग्राम पंचायत	ग्राम	खसरा संख्या	कुल रकबा (हेक्टेयर में)
				कुल रकबा	407.8227

3. यह कि दिनांक 05.07.2024 को वन अधिकार अधिनियम, 2006 के प्रावधानों के तहत उपखण्ड स्तरीय वन अधिकार समिति शाहबाद द्वारा उपखण्ड स्तरीय प्रक्रियां पूरी कर प्रस्ताव जिला स्तरीय वन अधिकार समिति, के समक्ष प्रस्तुत किया गया था एवं उपखण्ड स्तरीय वन अधिकार समिति द्वारा प्रमाण पत्र उपलब्ध कराने के लिए अनुशंसा की गयी है।
4. यह कि दिनांक 20.06.2024 को वन अधिकार अधिनियम, 2006 के प्रावधानों के तहत ग्राम पंचायत मुण्डियर/कस्बा नोनेरा/शुभधरा द्वारा ग्राम सभा प्रक्रियां पूरी कर ग्राम सभा का प्रस्ताव उपखण्ड स्तरीय वन अधिकार समिति, शाहबाद के समक्ष प्रस्तुत किया गया था।
5. यह कि ग्राम पंचायतों द्वारा ग्राम सभा कि बैठक दिनांक 20.06.2024 को आयोजित की गई तथा ग्राम सभा की सभी प्रक्रियां पूरी कर ग्राम कलोनी की 163.3377 हेक्टेयर, ग्राम सहजनपुर की 141.1340 हेक्टेयर, ग्राम मुगावली की 0.6625 हेक्टेयर एवं हनुमतखेडा ग्राम की 102.6885 हेक्टेयर आरक्षित वन भूमि के डायवर्जन के लिए अपनी सहमति दी है।
6. यह कि ग्राम पंचायतों कि बैठक में ग्राम सभा के 50% से अधिक सदस्य उपस्थित थे।
7. यह कि बैठक में यह पाया की प्रस्तावित परियोजना के निर्माण के कारण किसी भी ग्रामीण को बेदखल या विस्थापित नहीं किया जा रहा है और परियोजना के लिए आवश्यक वन भूमि में कोई निवास नहीं है, और वन अधिकार अधिनियम के तहत कोई आवास/आवास अधिकार प्रभावित नहीं हो रहा है।
8. यह कि सार्वजनिक नोटिस अवधि के दौरान और बैठक के दौरान, ग्राम पंचायतों में संबंधित वन भूमि के संबंध में ग्राम वासियों के द्वारा कोई दावा नहीं किया गया है।
9. यह कि ग्राम सभा द्वारा यह आकलन और निष्कर्ष निकाला कि ग्रामीणों को अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के तहत वन भूमि के संबंध में दावा नहीं किया है।
10. यह कि ग्राम पंचायत मुण्डियर के ग्राम कलोनी, ग्राम पंचायत कस्बा नोनेरा के ग्राम सहजनपुर एवं ग्राम पंचायत शुभधरा के ग्राम हनुमतखेडा और मुगावली में अन्य पारंपरिक वन निवासी (OTFD) मौजूद नहीं है।

यह कि वन अधिकार अधिनियम के प्रावधानों के तहत प्रक्रियां पूरी हो गई हैं और जिला स्तरीय वन अधिकार समिति, शाहबाद, अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के प्रावधानों के अनुसार कुल 407.8227 हेक्टेयर वन भूमि के डायवर्जन के लिए अपनी सहमति देती है। जो प्रस्तावित शाहपुर पम्पड मंडारण परियोजना (1800 मेगावाट) के लिए आवश्यक है।

जिला स्तरीय वन अधिकार समिति द्वारा अनुशंसा की जाती है अतः निर्धारित प्रपत्र (फॉर्म II) में प्रमाण पत्र जारी किये जाने की अनुशंसा की जाती है।

बैठक में शामिल होने वाले वन अधिकार समिति सदस्यों के नाम और हस्ताक्षर संलग्न है।


अध्यक्ष जिला स्तरीय वन अधिकार समिति
एवं जिला कलेक्टर, बारां


उप वन संरक्षक, बारां


अतिरिक्त मुख्य कार्यकारी अधिकारी
एवं पदेन परियोजना अधिकारी, जिला परिषद, बारां


श्रीमती सम्पत बाई सहरिया
जिला स्तरीय वन अधिकार समिति सदस्य


श्री मन्नालाल मीणा सदस्य
जिला स्तरीय वन अधिकार समिति सदस्य

कार्यालय जिला परिषद, बारां

Phone :- 07453-223237 Email :- pd-brn-rj@nic.in, acao.brn@rajasthan.gov.in

क्रमांक :- जिपबारां/FRA/2024-25/66-72

दिनांक :- 16/07/2024

बैठक सूचना

मैसर्स ग्रीनको एनर्जिज प्राइवेट लिमिटेड के प्रस्तावित शाहपुर पम्प स्टोरेज परियोजना (1800 मेगावाट) लगाये जाने के लिए बारां सामान्य वनमण्डल के अन्तर्गत 407.8227 हेक्टेयर वन भूमि, के व्यपवर्तन के लिए वन (संरक्षण एवं संवर्धन) अधिनियम, 1980 के तहत भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के पत्रांक B-25-2023-FC दिनांक 15.03.2024 के माध्यम से व्यपवर्तन के लिए अधिरोपित शर्तों के तहत सैद्धान्तिक मंजूरी प्रदान की है, जिसके तारतम्य में वन पर्यावरण एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार के पत्र संख्या 11-9/98-FC (pt) दिनांक 03 अगस्त 2009 के अनुपालना में जिसमें वन मंत्रालय के अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के तहत अधिकारों के निपटारन की प्रक्रिया शुरू करने और साक्ष्य प्रस्तुत करने के लिए दिशानिर्देश जारी किये हैं, जो वन भूमि गैर वानिक का प्रयोजन हेतु प्रस्तावित है।

मैसर्स ग्रीनको एनर्जिज प्राइवेट लिमिटेड द्वारा विकसित की जा रही शाहपुर पम्प भण्डारण परियोजना (1800 मेगावाट) हेतु कुल 407.8287 हेक्टेयर वन भूमि हेतु अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के प्रावधानों के अनुरार प्रमाण पत्र उपलब्ध कराने के संबंध में जिला स्तरीय वन अधिकार समिति की बैठक का आयोजन दिनांक 19.07.2024 को सायं 06:00 बजे कार्यालय जिला कलेक्ट्रेट बारां में आयोजित किया जाएगा। बैठक में उप वन संरक्षक बारां, अति. मुख्य कार्यकारी अधिकारी जिला परिषद बारां, एवं जिला स्तरीय वनाधिकार समिति के सदस्यों की उपस्थिति अपेक्षित है।

(समावतार गुर्जर)
मुख्य कार्यकारी अधिकारी
जिला परिषद, बारां
दिनांक :- 16/07/2024

क्रमांक :- जिपबारां/FRA/2024-25/66-72

प्रतिलिपि पालनार्थ :-

1. श्रीमान जिला कलेक्टर महोदय, बारां।
2. उपवन संरक्षक बारां।
3. अति. मुख्य कार्यकारी अधिकारी जिला परिषद बारां।
4. जिला स्तरीय वनाधिकार समिति के नामित सदस्य-श्रीमती सम्पत बाई सधरिया/श्री हेमन्त नायर/श्री मन्नालाल गीणा।
5. रक्षित पत्रायली।

मुख्य कार्यकारी अधिकारी
जिला परिषद, बारां

उपखण्ड स्तरीय वन अधिकार समिति, शाहबाद, जिला बारां

: बैठक कार्यवाही विवरण :

मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड के प्रस्तावित शाहपुर पम्प स्टोरेज परियोजना (1800 मेगावाट) लगाये जाने के लिये बारां सामान्य वनमंडल के अंतर्गत 407.8227 हेक्टेयर वन भूमि, के व्यपवर्तन के लिये वन (संरक्षण एवं संवर्धन) अधिनियम, 1980 के तहत भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के पत्र क्रमांक 8-25-2023-FC दिनांक 15.03.2024 के माध्यम से व्यपवर्तन के लिए अधिरोपित शर्तों के तहत शैक्षणिक मंजूरी प्रदान की है जिसके तात्पर्य में वन पर्यावरण एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार के पत्र संख्या 11-9/98-FC (pt) दिनांक 03 अगस्त 2009 के अनुपालन में जिसमें वन मंत्रालय ने अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के तहत अधिकारों के निपटारन की प्रक्रिया शुरू करने और साक्ष्य प्रस्तुत करने के लिए दिशानिर्देश जारी किए हैं जो वन भूमि गैरबानिक का प्रयोजन हेतु के लिए प्रस्तावित है।

मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड द्वारा विकसित की जा रही शाहपुर पम्प भंडारण परियोजना (1800 मेगावाट) हेतु कुल 407.8287 हेक्टेयर वन भूमि हेतु अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के प्रावधानों के अनुसार प्रमाण पत्र उपलब्ध कराने के संबंध में उपखण्ड स्तरीय वन अधिकार समिति की बैठक का आयोजन दिनांक 05.07.2024 को 11:00 बजे कार्यालय उपखण्ड अधिकारी, शाहबाद, तहसील शाहबाद, जिला बारां, राजस्थान में आयोजित किया गया। जिसमें प्रावधानों के अंतर्गत निम्नलिखित अधिकारियों ने भाग लिया :-

- | | |
|-------------------------------------|------------------------------|
| 1. श्री मुकेश चन्द्र मीना | उपखण्ड अधिकारी, शाहबाद |
| 2. श्री दिवाकर मीणा | विकास अधिकारी, प0स0 शाहबाद |
| 3. श्री हाफिज शेख | क्षेत्रीय वन अधिकारी, शाहबाद |
| 4. श्री रेखम सहरिया, ग्राम सनवाडा | वन अधिकार समिति सदस्य |
| 5. श्री रामलाल जाटव, ग्राम मुण्डियर | वन अधिकार समिति सदस्य |
| 6. श्रीमती सुबेदा बाइ, ग्राम सनवाडा | वन अधिकार समिति सदस्य |

बैठक में प्रस्तावित वन भूमि के वन मंजूरी हेतु वन अधिकार अधिनियम, 2006 (FRA) के अनुसार प्रमाण पत्र उपलब्ध कराने के संबंध में निम्नलिखित बिन्दुओं पर विस्तृत चर्चा हुई :-

- मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड द्वारा शाहपुर पम्प स्टोरेज परियोजना (1800 मेगावाट) के निर्माण हेतु वन (संरक्षण एवं संवर्धन) अधिनियम, 1980 के तहत 407.8227 हेक्टेयर वनभूमि गैर बानिकी परियोजना के व्यपवर्तन के लिये अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के अनुसार प्रमाण पत्र उपलब्ध कराने के लिए दिनांक 28.03.2024 आवेदन दिया था।
- प्रस्तावित परियोजना के निर्माण हेतु कुल आरक्षित वन भूमि 407.8227 हेक्टेयर जिसका विवरण इस प्रकार है:-

जिला	तहसील	ग्राम पंचायत	ग्राम	खसरा संख्या	कुल रकबा (हेक्टेयर में)
बारां	शाहबाद	मुण्डियर	कलोनी	514, 706, 710, 711, 714, 714/788, 747, 738, 713, 748 एवं 749	163.3377
बारां	शाहबाद	कस्बा चोनेरा	सहजनपुर	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14 एवं 15	141.1340
बारां	शाहबाद	शुभघरा	मुंगावली	365	0.6625
बारां	शाहबाद	शुभघरा	हनुमंतखेड़ा	1, 2, 4, 5, 5/14, 9, 9/17, 10 एवं 11	102.6885
				कुल रकबा	407.8227

उपखण्ड अधिकारी

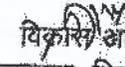
3. यह कि अहम दिनांक 05.07.2024 को वन अधिकार अधिनियम, 2006 के प्रावधानों के तहत ग्राम पंचायत मुण्डियर/करवा नौनेरा/शुभघरा द्वारा ग्राम सभा प्रक्रिया पूरी कर ग्राम सभा का प्रस्ताव उपखण्ड स्तरीय वन अधिकार समिति, शाहबाद के समक्ष प्रस्तुत किया गया है।
4. यह कि ग्राम पंचायतों द्वारा वन अधिकार अधिनियम 2006 के प्रावधानों का मालम करने के लिए ग्राम सभा की बैठक के लिए नोटिस 10.06.2024 को जारी किया गया था।
5. यह कि ग्राम पंचायत मुण्डियर द्वारा ग्राम सभा कि बैठक दिनांक 20.06.2024 को आयोजित की गई तथा सभी प्रक्रिया पूरी कर ग्राम कलोनी की 103.3377 हेक्टेयर आरक्षित वन भूमि के डायवर्जन के लिए अपनी सहमति दी है।
6. यह कि ग्राम पंचायत करवा नौनेरा द्वारा ग्राम सभा कि बैठक दिनांक 20.06.2024 को आयोजित की गई तथा सभी प्रक्रिया पूरी कर ग्राम सहजनपुर की 141.1340 हेक्टेयर आरक्षित वन भूमि के डायवर्जन के लिए अपनी सहमति दी है।
7. यह कि ग्राम पंचायत शुभघरा द्वारा ग्राम सभा कि बैठक दिनांक 20.06.2024 को आयोजित की गई तथा सभी प्रक्रिया पूरी कर ग्राम मुगावली की 0.6625 हेक्टेयर एवं हनुमतखेड़ा ग्राम की 102.6185 हेक्टेयर आरक्षित वन भूमि के डायवर्जन के लिए अपनी सहमति दी है।
8. यह कि ग्राम पंचायतों कि बैठक में ग्राम सभा के 50 % से अधिक सदस्य उपस्थित थे।
9. यह कि बैठक में ग्राम सभा ने यह धारणा की प्रस्तावित परियोजना के निर्माण के कारण किराी भी प्राप्ति को बेदखल या विस्थापित नहीं किया जा रहा है और परियोजना के लिए आवश्यक वन भूमि में कोई निवास नहीं है, और वन अधिकार अधिनियम के तहत कोई आवास/आवास अधिकार प्रभावित नहीं हो रहा है।
10. यह कि सार्वजनिक नोटिस अवधि के दौरान और बैठक के दौरान, ग्राम पंचायत शुभघरा के तहत संबंधित वन भूमि के संबंध में ग्राम वासियों के द्वारा कोई दावा नहीं किया गया है।
11. यह कि ग्राम सभा द्वारा यह आकलन और निष्कर्ष निकाला कि ग्रामीणों को अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के तहत वन भूमि के संबंध में दावा नहीं किया है।
12. यह कि ग्राम पंचायत मुण्डियर के ग्राम कलोनी, ग्राम पंचायत करवा नौनेरा के ग्राम सहजनपुर एवं ग्राम पंचायत शुभघरा के ग्राम हनुमतखेड़ा और मुगावली में अन्य पारंपरिक वन निवासी (OTFD) मौजूद नहीं है।

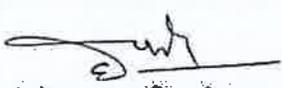
यह कि वन अधिकार अधिनियम के प्रावधानों के तहत प्रक्रिया पूरी हो गई हैं और उपखण्ड स्तरीय वन अधिकार समिति, शाहबाद, अनुसूचित जनजाति और अन्य पारंपरिक वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के प्रावधानों के अनुसार कुल 407.8227 हेक्टेयर वन भूमि के डायवर्जन के लिए अपनी सहमति देती है। जो प्रस्तावित शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के लिए आवश्यक है।

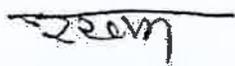
उपखण्ड स्तरीय वन अधिकार समिति द्वारा अनुशंसा की जाती है और आगे की कार्रवाई के लिए जिला स्तरीय वन अधिकार समिति की और अपेक्षित की जाती है

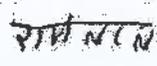
बैठक में शामिल होने वाले वन अधिकार समिति सदस्यों के नाम और हस्ताक्षर संलग्न है।


उपखण्ड अधिकारी
शाहबाद, जिला बारां, (राज.)


विक्रम अधिकारी,
पं.स. शाहबाद, जिला बारां, (राज.)


क्षेत्रीय वन अधिकारी,
शाहबाद, जिला बारां, (राज.)


श्री रेखम सहरिया, ग्राम सनवाडा
सदस्य


श्री रामलाल जाटव, ग्राम मुण्डियर
सदस्य


श्रीमती सुबेदा चौड, ग्राम समरानिया
सदस्य

ग्राम सभा की कार्यवाही
वन अधिकार अधिनियम, 2006 के अनुपालन के लिए

अनुसूचित जाति और अन्य पारंपरिक वन क्षेत्र अधिनियम, 2006 के प्रावधानों के अनुपालन में ग्राम सहजनपुर के अंतर्गत आने वाली आरक्षित वन भूमि 141.134 हेक्टेयर के डायवर्जन के लिए जो मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड द्वारा विकसित की जा रही शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यक है, इस संबंध में ग्राम पंचायत कस्बा नोनेरा की बैठक माननीय सरपंच की अध्यक्षता में पंचायत सदस्यों, वन अधिकार समिति के सदस्यों एवं शासन के अधिकारी की उपस्थिति में आयोजित की गई जिसमें मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड के प्रतिनिधि भी उपस्थित रहे। बैठक दिनांक 20.06.2024 को 10:00 बजे ग्राम पंचायत कस्बा नोनेरा, तहसील शाहबाद, जिला बारां, राजस्थान में आयोजित की गई।

वन अधिकार अधिनियम 2006 के प्रावधानों का पालन करने के लिए ग्राम सभा की बैठक के लिए नोटिस 10.06.2024 को जारी किया गया था और ग्राम पंचायत कस्बा नोनेरा के सभी ग्राम में सार्वजनिक नोटिस के रूप में ग्राम सभा की बैठक यानी समय एवं स्थान आदि के बारे में उपयुक्त प्रचार किया गया।

बैठक के दौरान मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड के प्रतिनिधियों द्वारा शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यक "परियोजना" से संबंधित विस्तृत जानकारी दी गई।

ग्रामवासियों ने ग्राम सभा की बैठक में भाग लिया और विस्तृत चर्चा के बाद, ग्राम सभा ने निम्नलिखित बिंदुवार प्रस्ताव पारित किया गया:-

1. बैठक स्वतंत्र और निष्पक्ष तरीके से आयोजित की गई। बैठक के उद्देश्य और प्रक्रियाओं को स्थानीय भाषा में समझाया गया, तथा सभी इच्छुक सदस्यों को अपने विचार रखने के लिए उचित अवसर और समय प्रदान किया गया।
2. प्रस्तावित शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) राजस्थान के बारां जिले के कलोनी, शाहपुर, बँट, मुंगावली, हनुमतखेड़ा और सहजनपुर गांवों के पास स्थित है।
3. प्रस्तावित परियोजना के निर्माण हेतु कुल 824.1702 हेक्टेयर भूमि की आवश्यकता है। जिसमें से 216.3475 हेक्टेयर निजी राजस्व भूमि तथा 407.8227 हेक्टेयर वन भूमि है।
4. ग्राम पंचायत की ग्राम सहजनपुर के अंतर्गत आने वाली आरक्षित वन भूमि के प्रस्ताव से सहमत है। जो सहजनपुर गांव के वन क्षेत्र के खसरा संख्या 1,2,3,4,5,6,7,8,9,10,13,14 और 15 में से कुल रकबा 141.134 हेक्टेयर है।
5. बैठक में ग्राम सभा के 50 % से अधिक सदस्य उपस्थित थे।
6. बैठक में ग्राम सभा ने यह पाया की प्रस्तावित परियोजना के निर्माण के कारण किसी भी ग्रामीण को बेदखल या विस्थापित नहीं किया जा रहा है और परियोजना के लिए आवश्यक वन भूमि में कोई निवास नहीं है, और वन अधिकार अधिनियम के तहत कोई आवास/आवास अधिकार प्रभावित नहीं हो रहा है।
7. सार्वजनिक नोटिस अवधि के दौरान और बैठक के दौरान, ग्राम पंचायत कस्बा नोनेरा के तहत संबंधित वन भूमि के संबंध में ग्रामवासियों के द्वारा कोई दावा नहीं किया गया है।
8. ग्राम सभा द्वारा यह आकलन और निष्कर्ष निकाला कि ग्रामीणों को अनुसूचित जनजाति और अन्य पारंपरिक वन निवास अधिनियम 2006 के तहत वन भूमि के संबंध में दावा नहीं किया है।
9. अन्य पारंपरिक वन निवासी (OTFD) ग्राम सहजनपुर में मौजूद नहीं है।

Srijitana
ग्राम विकास अधिकारी
ग्राम पंचायत कस्बा नोनेरा
पंचायत, शाहबाद, जिला बारां (राज.)

युजा पाण्डे
सरपंच
ग्राम पंचायत कस्बा नोनेरा
तहसील शाहबाद, जिला बारां (राज.)

यह कि वन अधिकार अधिनियम के प्रावधानों के तहत प्रक्रियां पूरी हो गई हैं और ग्राम पंचायत की 141.134 हेक्टेयर आरक्षित वन भूमि के डायवर्जन के लिए अपनी सहमति देती है। जो प्रस्तावित शाहपुर पम्पड बंधारण परियोजना (1800 मेगावाट) के लिए आवश्यक है और आगे प्रमाणित किया जाता है कि ग्रामीण उक्त वन भूमि के खिलाफ दावा नहीं करेंगे।

ग्राम सभा कार्यवाही रजिस्टर की सत्यप्रतिलिपी, बैठक में शामिल होने वाले ग्राम पंचायत सदस्यों व वन अधिकार समिति सदस्यों के नाम और हस्ताक्षर संलग्न है।

शुजा पात

सरपंच
ग्राम पंचायत कस्बा नरसिंह
पं.स. शाहबाद, जिला बारा, (राज.)

Sampal
ग्राम विकास अधिकारी
ग्राम पंचायत कस्बा नरसिंह
पं.स. शाहबाद, जिला बारा, (राज.)

ग्राम सभा की कार्यवाही
वन अधिकार अधिनियम, 2006 के अनुपालन के लिए

अनुसूचित जाति और अन्य पारंपरिक वन क्षेत्र अधिनियम, 2006 के प्रावधानों के अनुपालन में ग्राम मुंगावली के अंतर्गत आने वाली आरक्षित वन भूमि 0.6625 हेक्टेयर एवं हनुमतखेड़ा के अंतर्गत आने वाली आरक्षित वन भूमि 102.6885 हेक्टेयर के डायवर्जन के लिए जॉ. मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड द्वारा विकसित की जा रही शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यक है, इस संबंध में ग्राम पंचायत शुभघरा की बैठक माननीय सरपंच की अध्यक्षता में पंचायत सदस्यों, वन अधिकार समिति के सदस्यों एवं शासन के अधिकारी की उपस्थिति में आयोजित की गई जिसमें मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड के प्रतिनिधि भी उपस्थित रहे। बैठक दिनांक 20.06.2024 को 10:00 बजे ग्राम पंचायत शुभघरा, तहसील शाहबाद, जिला बारां, राजस्थान में आयोजित की गई।

वन अधिकार अधिनियम 2006 के प्रावधानों का पालन करने के लिए ग्राम सभा की बैठक के लिए नोटिस 10.06.2024 को जारी किया गया था और ग्राम पंचायत शुभघरा के सभी ग्राम में सार्वजनिक नोटिस के रूप में ग्राम सभा की बैठक यानी समय एवं स्थान आदि के बारे में उपयुक्त प्रचार किया गया।

बैठक के दौरान मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड के प्रतिनिधियों द्वारा शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यक "परियोजना" से संबंधित विस्तृत जानकारी दी गई।

ग्रामवासियों ने ग्राम सभा की बैठक में भाग लिया और विस्तृत चर्चा के बाद, ग्राम सभा ने निम्नलिखित बिंदुवार प्रस्ताव पारित किया गया:-

1. बैठक स्वतंत्र और निष्पक्ष तरीके से आयोजित की गई। बैठक के उद्देश्य और प्रक्रियाओं को स्थानीय भाषा में समझाया गया, तथा सभी इच्छुक सदस्यों को अपने विचार रखने के लिए उचित अवसर और समय प्रदान किया गया।
2. प्रस्तावित शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) राजस्थान के बारां जिले के कलौनी, शाहपुर, बैट, मुंगावली, हनुमतखेड़ा और सहजनपुर गांवों के पास स्थित है।
3. प्रस्तावित परियोजना के निर्माण हेतु कुल 624.1702 हेक्टेयर भूमि की आवश्यकता है। जिसमें से 218.3475 हेक्टेयर निजी राजस्व भूमि तथा 407.8227 हेक्टेयर वन भूमि है।
4. ग्राम पंचायत की ग्राम मुंगावली एवं हनुमतखेड़ा के अंतर्गत आने वाली आरक्षित वन भूमि के प्रस्ताव से सहमत है। जो मुंगावली ग्राम के वनक्षेत्र का खसरा संख्या 385 रकबा 0.6625 हेक्टेयर एवं हनुमतखेड़ा गांव के वन क्षेत्र के खसरा संख्या 1, 2, 4, 5, 5/14, 9, 9/17, 10 और 11 में से कुल रकबा 102.6885 हेक्टेयर है।
5. बैठक में ग्राम सभा के 50 % से अधिक सदस्य उपस्थित थे।
6. बैठक में ग्राम सभा ने यह पाया की प्रस्तावित परियोजना के निर्माण के कारण किसी भी ग्रामीण को बेदखल या विस्थापित नहीं किया जा रहा है और परियोजना के लिए आवश्यक वन भूमि में कोई निवास नहीं है, और वन अधिकार अधिनियम के तहत कोई आवास/आवास अधिकार प्रभावित नहीं हो रहा है।
7. सार्वजनिक नोटिस अवधि के दौरान और बैठक के दौरान, ग्राम पंचायत शुभघरा के तहत संबंधित वन भूमि के संबंध में ग्रामवासियों के द्वारा कोई दावा नहीं किया गया है।
8. ग्राम सभा द्वारा यह आकलन और निष्कर्ष निकाला कि ग्रामीणों को अनुसूचित जनजाति और अन्य पारंपरिक वन निवास अधिनियम 2006 के तहत वन भूमि के संबंध में दावा नहीं किया है।
9. अन्य पारंपरिक वन निवासी (OTFD) ग्राम हनुमतखेड़ा और मुंगावली में मौजूद नहीं है।


सरपंच
ग्राम पंचायत शुभघरा


ग्राम शिक्षार-अधिकारी
ग्राम पंचायत शुभघरा
तहसील शाहबाद जिला बारां राजस्थान

यह कि वन अधिकार अधिनियम के प्रावधानों के तहत प्रक्रिया पूरी हो गई है और ग्राम पंचायत कि मुगावली ग्राम की 0.6625 हेक्टेयर एवं हनुमलखेडा ग्राम की 102.6885 हेक्टेयर आरक्षित वन भूमि के डायरेक्शन के लिए अपनी सहमति देती है। जो प्रस्तावित शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के लिए आवश्यक है और आगे प्रमाणित किया जाता है कि ग्रामीण उक्त वन भूमि के खिलाफ दावा नहीं करेंगे।

ग्राम सभा कार्यवाही रजिस्टर की सत्यप्रतिलिपी, बैठक में शामिल होने वाले ग्राम पंचायत सदस्यों व वन अधिकार समिति सदस्यों के नाम और हस्ताक्षर संलग्न है।


सहसंचालक
ग्राम पंचायत शाहपुर
प.स. शाहपुर, जिला बरेilly, (राज.)


ग्राम विकास अधिकारी
ग्राम पंचायत शाहपुर
प.स. शाहपुर, जिला बरेilly, (राज.)

ग्राम पंचायत/न्याय उप समिति 25 मेघर पंचायत समिति राहावाड़ा जिला चारों वर्ष 24

बैठक की संख्या	बैठक का स्थान	पंच / उपपंच का नाम	उपस्थित सदस्यों का नाम	बैठक की कार्यवाही का विवरण	बैठक में उपस्थित सदस्यों के हस्ताक्षर
1	2	3	4	5	6
20/06/2024		वनाधिकार समिति		प्रस्ताव 02 :- आज की ग्राम सूची में श्रीमान उपग्राम वनाधिकारी महोदय राहावाड़ा के फा क्रमांक- 513 दिनांक 01/06/2024 के आदेशानुसार साहपुर पम्प स्टोर के परियोजना के लिए ग्राम सूची की कार्यवाही अनुसूचित जाति और अन्य पार परिष्कृतन और अनुसूचित के ग्रामानों के अनुपालन में ग्राम मुगावली के अनुसूचित जनजाति कार्डिन वनग्राम 0.6623 हेक्टेयर एर अनुसूचित के अनुसूचित आने वाली साहित्य वनग्राम (02.6885 हेक्टेयर के ग्राम वन के लिए जो मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड द्वारा विकसित की जा रही है साहपुर पम्प स्टोर परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यकताओं सम्बन्ध में ग्राम पंचायत मुगावली की विशेष ग्राम सूची में वन सफाई वनाधिकार समिति के सदस्यों की उपस्थिति में आयोजित की गई।	
		उत्ती मणि कलावती		ग्राम सूची की वन का नोटिस 10.6.2024 को जारी किया गया था। सूची लोगों को ग्राम सूची की वन का समय और स्थान जाई के बारे में उपयुक्त किया गया।	
		श्री राजाराम		सर्व सम्भारि से इस प्रोमेक्ट को अनुसूचित व अधिकार प्राप्त द्वारा की गई इस प्रोमेक्ट को ग्राम सूची द्वारा सर्व सम्भारि से पारित किया गया।	
		उमा सुमारी (वन सफाई)	Uma	प्रस्ताव सं 03 :- आज की ग्राम सूची में पंचायत में मिन्न निर्माण कार्य पर नची की गई जिस पर उपस्थित सदस्यों द्वारा सर्व सम्भारि से अनुमति लिया गया।	
		वासुदेव		1. ग्राम मुगावली में मेरुजी मधराज के स्थान पर नची के मेरुट लोडिंग करवा निर्माण कार्य	
		पंचम सहिया		2. मेरुट से हनुमान जी मन्दिर तक इन्टरलॉकिंग करवा निर्माण कार्य ग्राम मुगावली	
		कलावती चन्द		3. नवीन एडपम्प निर्माण, पकाश के पर के पास ग्राम मुगावली	
		महेन्द्रा जाय		4. मेरुट से गांव के रोड तक इन्टरलॉकिंग करवा निर्माण कार्य ग्राम मुगावली	
		हल्दी गाली		5. नवीन वोर मय मेरुट निर्माण कार्य महेन्द्रा के मकान के पास ग्राम मुगावली	
		रामदास निबि			
		साविकारी			
		राम			
		वज्रपति			
		पंचम	श्रीमान श्रीमान श्रीमान श्रीमान		
		किशन	उपस्थित		
		हरिगण			
		रवि शिव	दोसरी		
		जीत कलिया	विष्णु		
		जगदीश	श्रीमान		
		किशन	श्रीमान		
		कावती	श्रीमान		
		इतमीषा	श्रीमान		
		राज	श्रीमान		

ग्राम विकास अधिकारी
ग्राम पंचायत 25 मेघर
संसद राहावाड़ा जिला चारों (राज)

ग्राम सभा की कार्यवाही
वन अधिकार अधिनियम 2006 के अनुपालन के लिए

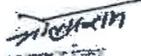
अनुसूचित जाति और अन्य पारंपरिक वन क्षेत्र अधिनियम, 2006 के प्रावधानों के अनुपालन में ग्राम कलोनी के अंतर्गत आने वाली आरक्षित वन भूमि 163.3377 हेक्टेयर के डायवर्जन के लिए जो मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड द्वारा विकसित की जा रही शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यक है, इस संबंध में ग्राम पंचायत मुण्डियर की बैठक माननीय सरपंच की अध्यक्षता में पंचायत सदस्यों, वन अधिकार समिति के सदस्यों एवं शासन के अधिकारी की उपस्थिति में आयोजित की गई जिसमें मेसर्स ग्रीनको एनर्जीज प्राइवेट लिमिटेड के प्रतिनिधि भी उपस्थित रहे। बैठक दिनांक 20.06.2024 को 10:00 बजे ग्राम पंचायत मुण्डियर तहसील शाहबाद, जिला बारां राजस्थान में आयोजित की गई।

वन अधिकार अधिनियम 2006 के प्रावधानों का पालन करने के लिए ग्राम सभा की बैठक के लिए नोटिस 10.06.2024 को जारी किया गया था और ग्राम पंचायत मुण्डियर के सभी ग्राम में सार्वजनिक नोटिस के रूप में ग्राम सभा की बैठक यानी समय एवं स्थान आदि के बारे में उपयुक्त प्रचार किया गया।

बैठक के दौरान मेसर्स ग्रीनको एनर्जीस प्राइवेट लिमिटेड के प्रतिनिधियों द्वारा शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) के निर्माण के लिए आवश्यक "परियोजना" से संबंधित विस्तृत जानकारी दी गई।

ग्राम वासियों ने ग्राम सभा की बैठक में भाग लिया और विस्तृत चर्चा के बाद, ग्राम सभा ने निम्नलिखित बिंदुवार प्रस्ताव पारित किया गया:-

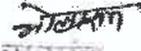
1. बैठक स्वतंत्र और निष्पक्ष तरीके से आयोजित की गई। बैठक के उद्देश्य और प्रक्रियाओं को स्थानीय भाषा में समझाया गया, तथा सभी इच्छुक सदस्यों को अपने विचार रखने के लिए उचित अवसर और समय प्रदान किया गया।
2. प्रस्तावित शाहपुर पम्पड भंडारण परियोजना (1800 मेगावाट) राजस्थान के बारां जिले के कलोनी, शाहपुर, बँट, मुंगावली, हनुमतखेड़ा और सहजनपुर गांवों के पास स्थित है।
3. प्रस्तावित परियोजना के निर्माण हेतु कुल 824.1702 हेक्टेयर भूमि की आवश्यकता है। जिसमें से 216.3475 हेक्टेयर निजी राजस्व भूमि तथा 407.8227 हेक्टेयर वन भूमि है।
4. ग्राम पंचायत की ग्राम कलोनी के अंतर्गत आने वाली आरक्षित वन भूमि के प्रस्ताव से सहमत है। जो कलोनी गांव के वन क्षेत्र के खसरा संख्या 514, 706, 710, 711, 714, 714/788, 747, 738, 713, 748, 747, और 749 में से कुल रकबा 163.3377 हेक्टेयर है।
5. बैठक में ग्राम सभा के 50 % से अधिक सदस्य उपस्थित थे।
6. बैठक में ग्राम सभा ने यह पाया की प्रस्तावित परियोजना के निर्माण के कारण किसी भी ग्रामीण को बेदखल या विस्थापित नहीं किया जा रहा है और परियोजना के लिए आवश्यक वन भूमि में कोई निवास नहीं है, और वन अधिकार अधिनियम के तहत कोई आवास/आवास अधिकार प्रभावित नहीं हो रहा है।
7. सार्वजनिक नोटिस अवधि के दौरान और बैठक के दौरान, ग्राम पंचायत मुण्डियर के तहत संबंधित वन भूमि के संबंध में ग्राम वासियों के द्वारा कोई दावा नहीं किया गया है।
8. ग्राम सभा द्वारा यह आकलन और निष्कर्ष निकाला कि ग्रामीणों को अनुसूचित जनजाति और अन्य पारंपरिक वन निवास अधिनियम 2006 के तहत वन भूमि के संबंध में दावा नहीं किया है।
9. अन्य पारंपरिक वन निवासी (OAFD) ग्राम कलोनी में मौजूद नहीं है।


सरपंच
ग्राम पंचायत मुण्डियर
प.स. शाहबाद जिला बारां (राज.)


ग्राम विकास अधिकारी
ग्राम पंचायत
प.स. शाहबाद जिला बारां

यह कि वन अधिकार अधिनियम के प्रावधानों के तहत प्रक्रिया पूरी हो गई है और ग्राम पंचायत की 163.3377 हेक्टेयर, आरक्षित वन भूमि के डायवर्जन के लिए अपनी सहमति देती है। जो प्रस्तावित शाहपुर पम्पड मंडारण परियोजना (1800 मेगावाट) के लिए आवश्यक है और आगे प्रमाणित किया जाता है कि ग्रामीण उक्त वन भूमि के खिलाफ दावा नहीं करेंगे।

ग्राम सभा कार्यवाही रजिस्टर की सत्यप्रतिलिपी, बैठक में शामिल होने वाले ग्राम पंचायत सदस्यों व वन अधिकार समिति सदस्यों के नाम और हस्ताक्षर संलग्न है।


सरपंच
ग्राम पंचायत मुण्डियर
पं.स. शाहपुर, जिला बारां (राज.)
ग्राम पंचायत मुण्डियर
पं.स. शाहबाद, जिला बारां, (राज.)


राशिनासक
ग्राम विकास अधिकारी
ग्राम पंचायत मुण्डियर
पं.स. शाहबाद, जिला बारां (राज.)

बैठक कार्यवाही विवरण रजिस्टर

ग्राम पंचायत/न्याय उप समिति मुख्यालय

पंचायत समिति आलाहाबाद

जिला शीखा

दिनांक 30.04.25

बैठक होने की तारीख	बैठक का स्थान	पंच / सरपंच का नाम	उपस्थित सदस्यों का नाम	बैठक की कार्यवाही का विवरण	बैठक में उपस्थित सदस्यों के हस्ताक्षर																																																																						
1	2	3	4	5	6																																																																						
20/04/24	राजीव गौरी मेला केंद्र	श्री मोहन शर्मा		<p>आज दिनांक 20-04-2024 गुरुवार को निम्नानुसार कार्यवाही की गई।</p> <p>कार्यवाही सचिव श्री महेन्द्र प्रियंका द्वारा किया गया।</p> <p>श्रीमान विजय शर्मा द्वारा महेन्द्र प्रियंका के आदेश पर आज 10:30 बजे सभी सदस्यों को बुलाया गया।</p> <p>दिनांक 18-04-2024 को आयोजित बैठक में श्री मोहन शर्मा सरपंच की अध्यक्षता में विवेक शर्मा का आमोदन किया गया। जिसमें ग्राम पंचायत के एक महिला एवं एक पंचायत समिति के सदस्यों को आमोदन किया गया।</p> <p>सर्व उम्र पूर्व की ग्राम सभा बैठक की कार्यवाही सदन में पं. शर्मा सुनी गई जिसका उपस्थित सदस्यों ने अनुमोदन किया गया।</p> <p>ग्राम सभा बैठक कार्यवाही सभी बंद हो गई।</p> <p>निम्न प्रस्ताव सर्वसम्मति से लिया गया।</p> <p>प्रस्ताव संख्या-1. ग्राम पंचायत मुख्यालय में प्रशासनिक कार्यालय का पुनर्गठन कर लिया जाय।</p> <p>आर. के. शर्मा एडवोकेट जनरल के पंचायत समिति द्वारा निर्देशित करने एवं निर्देश देने की कार्यवाही करने के अलावा श्री राजेश शर्मा द्वारा आवास निर्माण नहीं करवाया जा रहा है। निम्न लिखित सुची अनुसार आज बिना सुची पुनर्गठन करने वाले के बिना कायदा कार्यवाही करने का सही उपस्थित सदस्यों द्वारा अनुमोदन पारित किया गया।</p>																																																																							
				<table border="1"> <thead> <tr> <th>क्र.सं.</th> <th>अवकाश ID</th> <th>नाम</th> <th>पद/वर्ग</th> <th>आवास स्थिति</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>1000000001</td> <td>ममता</td> <td>2016-12</td> <td>लिफ्ट लेवल</td> </tr> <tr> <td>2.</td> <td>1000000002</td> <td>विजय शर्मा</td> <td>2016-12</td> <td>लिफ्ट लेवल</td> </tr> <tr> <td>3.</td> <td>1000000003</td> <td>शैली</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>4.</td> <td>1000000004</td> <td>दशरथ</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>5.</td> <td>1000000005</td> <td>पुनिय शर्मा</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>6.</td> <td>1000000006</td> <td>सुषमा</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>7.</td> <td>1000000007</td> <td>लक्ष्मी</td> <td>2016-12</td> <td>लिफ्ट लेवल</td> </tr> <tr> <td>8.</td> <td>1000000008</td> <td>पद्मे शर्मा</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>9.</td> <td>1000000009</td> <td>मोहन सिंह</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>10.</td> <td>1000000010</td> <td>बालू सिंह</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>11.</td> <td>1000000011</td> <td>अनन्य</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>12.</td> <td>1000000012</td> <td>शैली</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> <tr> <td>13.</td> <td>1000000013</td> <td>बाबुलाल</td> <td>2016-12</td> <td>दुर्गा स्तर</td> </tr> </tbody> </table>	क्र.सं.	अवकाश ID	नाम	पद/वर्ग	आवास स्थिति	1.	1000000001	ममता	2016-12	लिफ्ट लेवल	2.	1000000002	विजय शर्मा	2016-12	लिफ्ट लेवल	3.	1000000003	शैली	2016-12	दुर्गा स्तर	4.	1000000004	दशरथ	2016-12	दुर्गा स्तर	5.	1000000005	पुनिय शर्मा	2016-12	दुर्गा स्तर	6.	1000000006	सुषमा	2016-12	दुर्गा स्तर	7.	1000000007	लक्ष्मी	2016-12	लिफ्ट लेवल	8.	1000000008	पद्मे शर्मा	2016-12	दुर्गा स्तर	9.	1000000009	मोहन सिंह	2016-12	दुर्गा स्तर	10.	1000000010	बालू सिंह	2016-12	दुर्गा स्तर	11.	1000000011	अनन्य	2016-12	दुर्गा स्तर	12.	1000000012	शैली	2016-12	दुर्गा स्तर	13.	1000000013	बाबुलाल	2016-12	दुर्गा स्तर	
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आर. के. शर्मा एडवोकेट जनरल
ग्राम पंचायत मुख्यालय
महेन्द्र प्रियंका जिला शीखा (राज.)

बैठक कार्यवाही विवरण रजिस्टर

ग्राम पंचायत/न्याय उप समिति भुविडभर

पंचायत समिति साहावादा

जिला बीर

वर्ष 2020-21

बैठक होने की तारीख	बैठक का स्थान	पंच / सरपंच का नाम	उपस्थित सदस्यों का नाम	बैठक की कार्यवाही का विवरण			बैठक में उपस्थित सदस्यों के हस्ता
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				सुनील 70	रामकी 71	अमित 72	
				शुद्धी 73	रीना 74	रानी 75	
						सतीश 76	
				रुपा 77	विनी 78		
				गुरली 79	शुद्धी 80	शोभा कुमारी 81	
				बस्ती 82	रघु 83	सावित्री 84	
				लाल शर्मा 85	प्रकाश 86	गड्डल 87	
						शुद्धी 88	
				मंजरी 89		सोनी 90	
				नरेश 91		सतीश कुमारी 92	
						सिंह 93	
						शुद्धी 94	
						सोनी 95	
						सतीश 96	
						शुद्धी 97	
						सोनी 98	
						सतीश कुमारी 99	
						सोनी 100	
						सिंह 101	
						शुद्धी 102	
						सोनी 103	
						शुद्धी 104	
						सोनी 105	
						सतीश 106	
						शुद्धी 107	
						सोनी 108	
						सतीश 109	
						सोनी 110	
						सतीश 111	
						शुद्धी 112	
						सोनी 113	
						सतीश 114	
						शुद्धी 115	
						सोनी 116	
						सतीश 117	
						शुद्धी 118	
						सोनी 119	
						सतीश 120	
						शुद्धी 121	
						सोनी 122	

ग्राम विकास अधिकारी
ग्राम पंचायत, भुविडभर
साहावादा जिला (राज.)

बैठक कार्यवाही विवरण रजिस्टर

ग्राम पंचायत/न्याय उप समिति मु पि डगर पंचायत समिति भाहराद जिला बारा वर्ष 2024-25

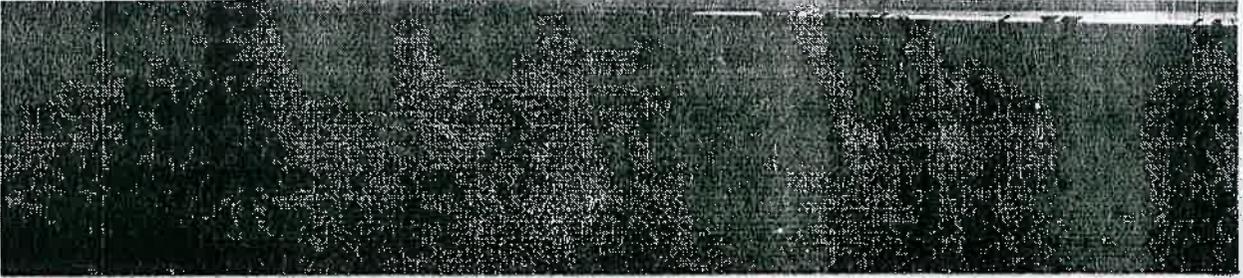
बैठक क्रमे की कार्यवाही	बैठक का स्थान	पं. / करपंच का नाम	उपस्थित सदस्यों का नाम	बैठक की कार्यवाही का विवरण	बैठक में उपस्थित सदस्यों के हस्ताक्षर
1	2	3	4	5	6
				160 निवेदन 161 सुनोण 162 सुनोण	
				163 नाराज 164 सुनोण 165 सुनोण	
				166 चलावा 167 सुनोण 168 सुनोण	
				169 सुनोण 170 सुनोण 171 सुनोण	
				172 सुनोण 173 सुनोण 174 सुनोण	
				175 सुनोण 176 सुनोण 177 सुनोण	
				178 सुनोण 179 सुनोण 180 सुनोण	
				181 सुनोण 182 सुनोण 183 सुनोण	
				184 सुनोण 185 सुनोण 186 सुनोण	
				187 सुनोण 188 सुनोण 189 सुनोण	
				190 सुनोण 191 सुनोण 192 सुनोण	
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				220 सुनोण 221 सुनोण 222 सुनोण	


 ग्राम विकास अधिकारी
 ग्राम पंचायत... मु पि डगर...
 पंचायत समिति भाहराद जिला बारा (राज.)

बैठक कार्यवाही विवरण रजिस्टर

ग्राम पंचायत/न्याय उप समिति मुठिछर पंचायत समिति शतडाबाद जिला बीरा वर्ष 2024-25

बैठक क्र. को तारीख	बैठक का स्थान	पंच / सदस्य का नाम	उपस्थित सदस्यों का नाम	बैठक की कार्यवाही का विवरण	बैठक में उपस्थित सदस्यों के हस्ताक्षर
2		प्रसादी	गोडा	विना	
3		अमिता	अनवर	नीलमणि	
4		शशि	अनवर	अनवर	
5		सरसवती	अनवर	अनवर	
6		माता	मिना	अनवर	
7		अनवर	अनवर	अनवर	
8		रामकुमारी	अनवर	अनवर	
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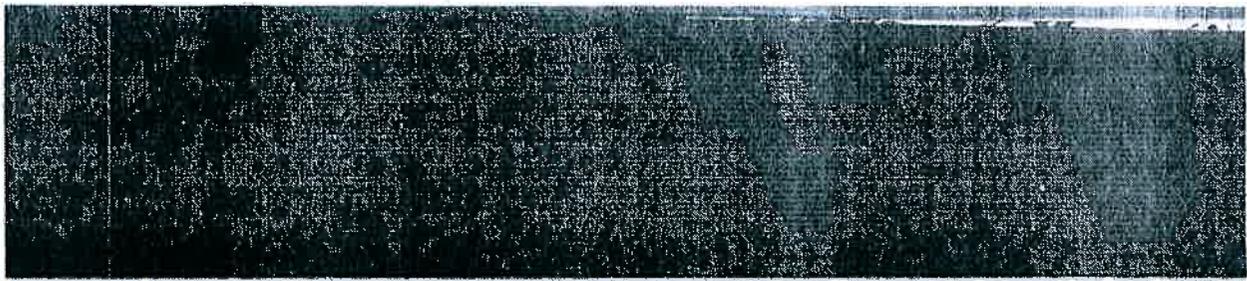


ग्राम विकास अधिकारी
ग्राम पंचायत, मुठिछर...
पंचायत समिति, शतडाबाद जिला, बीरा (राज.)

बैठक कार्यवाही विवरण रजिस्टर

ग्राम पंचायत/अध्यय उप समिति मुण्डिझर पंचायत समिति 2024-25 जिला कोटा वर्ष 2024-25

बैठक होने की तारीख	बैठक का नशा	पंच / सचिव का नाम	उपस्थित सदस्यों का नाम	बैठक की कार्यवाही का विवरण				बैठक में उपस्थित सदस्यों के हस्त
1	2	3	4	5	6	7	8	9
323	बसिया	323	विष्णु	323	अपवर्ग	323	अपवर्ग	323
324		324	विष्णु	324	रमेश	325	हरिमा	325
327		327	बालकृष्ण	327	श्रीराम	328	श्रीराम	328
328	राजकुमारी	328		328	श्रीराम	329	श्रीराम	329
329	रुकी	329	कल्याणी	329	लक्ष्मी	330	कल्याणी	330
329	बसिया	329	राजकुमारी	329	लक्ष्मी	330	कल्याणी	330
330	जालमसिंह	330	कल्याणी	330	आमो	331	वीजो	331
331		331	रवि	331	धुवा	332	करी	332
332	ए.ए. पाण	332		332		333	मोहनलाल	333
333	सखी	333	सुखमोहन	333	रमेश	334	रमेश	334
335	कृषि	335	कल्याणी	335	विष्णु	336	कल्याणी	336
336	पुराण	336	रुकी	336	अध्यापक	337	विष्णु	337
337		337	श्री. प्रकाश	337	मोहनलाल	338	जगदीश	338
338	गणेश	338	कल्याणी	338	मोहनलाल	339	रमेश	339
339		339	श्री. प्रकाश	339	मोहनलाल	340	जगदीश	340
340	कल्याणी	340	मोहनलाल	340	मोहनलाल	341	जगदीश	341
341	कल्याणी	341	मोहनलाल	341	मोहनलाल	342	जगदीश	342
342	कल्याणी	342	मोहनलाल	342	मोहनलाल	343	जगदीश	343
343	कल्याणी	343	मोहनलाल	343	मोहनलाल	344	जगदीश	344
344	कल्याणी	344	मोहनलाल	344	मोहनलाल	345	जगदीश	345
345	कल्याणी	345	मोहनलाल	345	मोहनलाल	346	जगदीश	346
346	कल्याणी	346	मोहनलाल	346	मोहनलाल	347	जगदीश	347
347	कल्याणी	347	मोहनलाल	347	मोहनलाल	348	जगदीश	348
348	कल्याणी	348	मोहनलाल	348	मोहनलाल	349	जगदीश	349
349	कल्याणी	349	मोहनलाल	349	मोहनलाल	350	जगदीश	350
350	कल्याणी	350	मोहनलाल	350	मोहनलाल	351	जगदीश	351




 ग्राम विकास अधिकारी
 ग्राम पंचायत, मुण्डिझर
 पोस्ट शाहवादा जिला कोटा (राज.)



FCA Projects, Diverted Land, CA Land Management

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INFORMATION

SUCCESS: The FCA project has been Registered sucessfully. You can now edit the project details and lock for ID:57043

Construction of
 Project Name : **Shahpur (1800 MW)** Year : **2024**
Pumped Storage
Project

- To Register a new FCA Project, please click here [Register a New FCA Project](#)
- To Edit details of Existing FCA Project, Please click here [Edit the Existing FCA Project Details](#)
- To Lock the Details of FCA Project, Please click here [Lock FCA Projects](#)
- [Add CA Land / Site Details to the Project](#) Please click here to add the CA Site/Land Details to the Project.


(बडे विवेकानन्द माणिकराव)
उप वन संरक्षक
बाराँ



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Detailed Summary of Selected FCA Project

Info

Project Basic Details

S.No.	Project Name	Project Year	Project Type	Purpose of Diversion	Total Land Diverted	User Agency
1	Construction of Shahpur (1800 MW) Pumped Storage Project	2024	Hydel	Construction of Shahpur (1800 MW) Pumped Storage Project in Tehsil-Shahbad , Baran District, Rajasthan	407.823	

Details of Diverted forest land

S.No.	Site Name	Area Diverted (In Ha.)	Division	Range	Forest Type	Location
1	Santora, Nonera-A & Mundiya-A	407.823	DCF Baran	RANGE SHAHBAD	Protected Forest (PF)	Village-Kaloni

Details of Lands received from user agency for Compensatory Afforestation

S.No.	Site Name	Land Type	Area(in Ha)	District	Range	Notification order No.
1	Village Chak SLM 3 Ekalpar Tehsil Jaisalmer	Private Land (acquired) (Non-Forest)	431.375	Jaisalmer [Jaisalmer]	RANGE UNIT-VII [DCF IGNP STAGE II Jaisalmer]	2(25)Van/2024-dated-12/06/2024
2	Forest Block Chak 8 NLD	Degraded Notified Forest	184.820		RANGE NACHNA [DCF IGNP STAGE II Jaisalmer]	
3	Bichi	Degraded Notified Forest	408.000		RANGE KELWARA [DCF Baran]	

Details of the amount demanded from UA against the FCA project

S.No.	FCA Proj. File No	Project Name	State	Proj. Year	Order No.	Date	NPV	CA	ACA	PCA	PAF	CAT	SZ	Others	Total Demand
Data Not Available															

Details of the amount received from UA against the FCA project.

S.No.	FCA Project File No	Proj. Name	State	Proj. Year	Ref. No.	Ref. Date	Receipt Date	NPV	CA	ACA	PCA	PAF	CAT	SZ	Others	Total Received
Data Not Available																