



कार्यालय – वन प्रमंडल पदाधिकारी,  
हजारीबाग पश्चिमी वन प्रमंडल, वन भवन, हजारीबाग

06546-222339, Email- [dfo.hazaribaghwest@rediffmail.com](mailto:dfo.hazaribaghwest@rediffmail.com) & [dfo-hazaribaghwest@gov.in](mailto:dfo-hazaribaghwest@gov.in)

पत्रांक.....5116...../ दिनांक.....20/10/25...../

सेवा में,

वन संरक्षक  
प्रादेशिक अंचल,  
हजारीबाग।

विषय:-

डी0भी0सी0 हजारीबाग (सिंदूर) सब- स्टेशन से पूर्व- मध्य रेलवे (ECR) धनबाद के टी0एस0एस0 अन्तर्गत प्रस्ताव संख्या FP/JH/TRANS/120412/2021 तक 132 के0वी0 डबल सर्किट ट्रांसमिशन लाईन निर्माण हेतु 10.106 हेतु वन भूमि अपयोजन प्रस्ताव के संबंध में।

प्रसंग :-

प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, रांच का पत्रांक 726 दिनांक 19.09.2025

महाशय,

उपर्युक्त विषयक प्रसंगाधीन पत्र के संदर्भ में सूचित करना है कि विषयगत परियोजना 132 के0वी0 डबल सर्किट ट्रांसमिशन लाईन में अपयोजित होने वाले वन भूमि के अपयोजन के प्रस्ताव पर भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, रांची द्वारा दो बिन्दुओं पर पृच्छा की गई है, जिसके संदर्भ में प्रयोक्ता अभिकरण द्वारा पत्रांक 571 दिनांक 17.10.2025 द्वारा निराकरण प्रतिवेदन ऑनलाईन अपलोड करते हुए हार्ड कॉपी समर्पित किया गया है। जो निम्नवत है :-

Sl. No.	Query	Compliance	DFO Comment
1	The committee demanded a comprehensive Wildlife Management Plan for the proposal for further consideration.	Duly approved wildlife Management plan is attached as annexure-I	The user agency has submitted an approved wildlife Management plan which is attached here as annexure-I
2	REC pointed out that since felling of trees (Sl.No.14) and Raising of Electric Towers (Sl. No.16) are the Regulatory activities in the Eco Sensitive Zone (ESZ) notification order	Undertaking in this regard is attached as annexure-II	The user agency has agreed and submitted an undertaking regarding the same. annexure-II

*MAM*

	<p>dated August 01,2019 of Govt. if made any. Further, the committee emphasized that User Agency should follow the provisions made in the Master Plan, if prepared. Therefore an undertaking from user agency to the effect may be submitted.</p>		
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अतः प्रयोक्ता अभिकरण द्वारा समर्पित निराकरण प्रतिवेदन इस पत्र के साथ संलग्न कर अग्रेतर कार्रवाई हेतु भेजी जा रही है।

अनु०—यथोक्त।

आपका विश्वासी,

वन प्रमंडल पदाधिकारी  
हजारीबाग पश्चिमी प्रमंडल



# दामोदर घाटी निगम

## DAMODAR VALLEY CORPORATION

No. TSC-IV/C-5(TSS H'bag)/ 571.

Dated: 17/10/2025

To  
The Divisional Forest Officer  
Hazaribag West Forest Division  
Hazaribag

Sub: Diversion of 10.106 Ha forest land (proposal no. FP/JH/TRANS/120412/2021) for construction of 132 KV D/C transmission line from DVC Hazaribag (Sindoor) to TSS Hazaribag ECR, Dhanbad.

Ref: Your office Lt. no. 4758 dated: 04.10.2025.

Dear Sir,

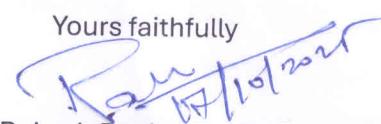
With reference to the above & EDS raised by the Regional office, Govt of India, the point-wise compliance is as follow:

Sl. No.	EDS	Compliance
1	The committee demanded a comprehensive Wildlife Management Plan for the proposal for further consideration.	<i>Duly approved Wildlife Management Plan is attached as annexure-I.</i>
2	REC pointed out that since felling of trees (Sl. No.14) and Raising of Electric Towers (Sl. No.16) are the Regulatory activities in the Eco Sensitive Zone (ESZ) notification order dated August 01, 2019 of Govt. of India, hence it desired a copy of the Zonal Master Plan from State Govt. if made any. Further, the committee emphasized that User Agency should follow the provisions made in the Master Plan, if prepared. Therefore, an undertaking from user agency to the effect may be submitted.	<i>Undertaking in this regard is attached as annexure-II.</i>

Therefore, it is requested that the compliance report may kindly be processed and forwarded towards obtaining of Stage-I clearance.

Thanking you,

Yours faithfully

  
(Rakesh Ranjan Keshari)  
Dy. General Manager (E)  
TSC-IV, DVC, Hazaribag

Encl: As above (in 08 sets).



Office of the Principal Chief Conservator of Forests,  
Wildlife & Chief Wildlife Warden, Jharkhand  
Van Bhawan, Doranda, Ranchi-834002



Email: [pccf-wildlife@gov.in](mailto:pccf-wildlife@gov.in), Phone No. 0651-2481744

Office Order No. 49.

Dated. 15/10/2025

**Sanction Order of the Site Specific Wildlife Management Plan with reference to the diversion of 10.106 ha (7.101 ha notified forest land and 3.005 ha Jangal-Jhari) of forest land in favour of Damodar Valley Corporation (DVC), Hazaribag for construction of 132 KV D/C Hazaribagh (Sindhur) Substation of DVC to TSS of East Central Railway, Dhanbad Transmission Line under Hazaribagh West Forest Division in Hazaribagh district of Jharkhand.**

The instant Site Specific Wildlife Management Plan for Conservation of Flora and Fauna (referred to as “*the Plan*” or “*WMP*” hereinafter) has been submitted by Damodar Valley Corporation (DVC), (referred to as “the User Agency” or “DVC” hereinafter) in compliance of the Condition laid under Item no. i of the approval order issued by the Ministry of Environment, Forest & Climate Change, Government of India, Regional Office, Ranchi vide its letter no. FP/JH/TRANS/120412/2021/293 dated 09.05.2024 for diversion of 10.106 4ha (1.101 ha notified forest land and 3.005 ha Jangal-Jhari) of forest land for construction of 132 KV/DC Transmission Line from Hazaribagh (Sindhur) Substation of DVC to TSS of East Central Railway, Dhanbad passes through the villages- Churchu, Nagwana, Merawal, Nawdiha, Mandaikhurd, Maiakalam, Alagdiha, Harina, Mayapur, Chharwa, Godokhar, Luta Salgawan, Kadma and Rewali.

The aforesaid condition laid by the Central Government read as follows:

***“i. The committee demanded a comprehensive Wildlife Management Plan for the proposal for further consideration.”***

In the above stated background, the User Agency and DFO Hazaribagh West in pursuance of complying the aforesaid condition laid by the Central Government, have prepared the instant Plan in consultation with each other. Vide his letter no 870 dated 07.05.2025 the Regional Chief Conservator of Forests, Hazaribagh submitted the plan to the office of the undersigned for its due sanction. In order to examine the plan prescriptions a communication was issued to the Regional Chief Conservator of Forests, Hazaribagh, vide this office letter no. 944 dated 20.08.2025, to arrange a Power-Point Presentation of the plan on 22.08.2025 in the Office chamber of the undersigned.

While considering the plan for its approval, a Power Point Presentation was scheduled with CF, Hazaribag, DFO, Social Forestry, Ranchi, DFO, Hazaribag West, DFO, Wildlife Division, Ranchi, Sri R.S Sharma, Sr. G.M, DVC, Hazaribagh and Sri R.K. Tudu, Sr. Manager, DVC, Hazaribagh in the office of undersigned. During the PPT certain observations were made and DFO, Hazaribagh (West) was instructed to modify the plan on certain points. Compliance of observations made by undersigned was submitted by the DFO, Hazaribag (West) vide his letter no. 4850 dated 06.10.2025.

The Plan contains six chapters including 1)Introduction and Background, 2) Potential impact due to the project and its quantification, 3) Management objective and mitigation strategies, 4) Intervention to be done by the User Agency, 5) Interventions to be done by Department through DFO, 6) Maps and budget estimate. Wildlife management plan suggests "Mitigation Measures" to the actions that can be implemented to minimize the magnitude of the project related detrimental impacts on ecology in general and forest & wildlife of the project area. The various work components have been assigned to the implementing agencies so as to achieve the maximum efficiency in terms of output and to address the needs of conservation of forests and wildlife.

The cost of the proposed 10 years Wildlife Management Plan with respect to the activities to be carried out by DFO, Hazaribag West Forest Division has been estimated to be Rs. 279.43 lakh. In addition to it certain activities shall be undertaken by the user agency in consultation with DFO, Hazaribagh west Forest Division the details of which have been enumerated in Part A. The summary of the proposed interventions (component wise) under the Plan with the objective of conservation of forest and wildlife resources is as follows:



उप महाप्रबंधक (वि)  
Deputy General Manager (E) 1  
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TSC-IV DVC Hazaribag

**PART-A**

<b>ACTIVITIES PROPOSED TO BE IMPLEMENTED BY USER AGENCY DVC (132 KV D/C HAZARIBAGH – BARHI TRANSMISSION LINE PROPOSAL) UNDER THE GUIDANCE/SUPERVISION OF DFO HAZARIBAGH WEST</b>	
<b>S. No.</b>	<b>Particulars</b>
1	Establishment of a Vulture Conservation and breeding programme along with Hazaribagh provisional vulture safe zone activities
2	Providing 250 Solar Street light in elephant/wild animals affected areas of the range.
3	Providing Seed money to 10 JFMCs to support development and growth of forest communities
4	Computer operator for GIS Cell during plan period
5	Purchase of a drone with various payloads to support anti-depredation measures
6	Cost of Digital Cameras, Binoculars, AI Camera, Camera Traps including batteries, GPS, software design for data management etc.
7	Providing a four wheeler vehicle with accessories to DFO for monitoring and supervision of the plan activities during the plan period
8	Fuel for vehicles/vehicle for vehicles for 10 years
9	Computer and peripherals
10	Awareness Generation
11	Capacity Building through trainings for staff
12	Training and Capacity Building of JFMCs
13	Fire Management Squad (10 persons for 150 days)
14	Sound systems and torches
15	Animal Rescue Equipments
16	Provision of skilled manpower to support in various activities like anti depredation
17	Faunal survey every 5 year
18	Providing necessary support in term of equipment & man power for wildlife monitoring cell at PCCF Wildlife Office.

**Note :-**

i)	These proposed activities will be implemented by the user agency at its own cost.
ii)	Demand for these activities will be raised by the office of Divisional Forest Officer, Hazaribagh West Forest Division.
iii)	Financial Demand for man-power will be at the prevailing wages rate in the State of Jharkhand.
iv)	User Agency will also have the option of getting the work done by using deposit fund - 8782 head as per the order of State in letter No. 3199 dated 09.11.2021

**PART-B**

**ACTIVITIES TO BE UNDERTAKEN BY FOREST DEPARTMENT**

Sl No.	Particulars	Unit cost	Total Units	Financial Outlay	Expected expenditure during ten years (Rs in Lakh) for DVC (132) KVIC Hazaribag - West Forest Division Use, Proposed										Total	
					Yr-1	Yr-2	Yr-3	Yr-4	Yr-5	Yr-6	Yr-7	Yr-8	Yr-9	Yr-10		
<b>A</b>	<b>Awareness Generation &amp; Capacity Building</b>				6.25	6.25										12.50
1	Smokeless chulha, Solar lamps	0.025	500	12.50	6.25	6.25										
2	Livelihood-Forestbased and others	Ls		10.00	10.00											10.00
	<b>Sub Total</b>			22.50	16.75	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50	
<b>B</b>	<b>Fire management</b>															0.00
1	Fire Fighting Equipments			10.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	10.00	
2	Construction Of Watch Tower cum Temporary Shelter with Solar and Water Facility			20.00	20.00											20.00
3	Two Watch Tower Tracker			31.20	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	31.20	
	<b>Sub Total</b>			61.20	28.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	61.20	
<b>C</b>	<b>Habitat Management</b>															16.00
1	Checkdams small	8	2	16.00	16.00											16.00
2	Checkdams- Medium	12	2	24.00	24.00											24.00
3	Checkdams-Large	16	1	16.00	16.00											16.00
4	Farm Pond	0.61	14	36.54	18.27	18.27										36.54
5	Artificial Nests	0.005	1000	5.00	5.00											5.00
6	Bird Diversers	0.012	85	1.02	1.02											1.02
7	Wild life Habitat Improvement (Water Holes)	0.8	10	8.00	2.40	2.40	2.40	0.00								8.00
8	Support for veterinary services	0.06	120	9.60	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	9.60	
	<b>Sub Total</b>			116.16	38.65	21.62	3.36	1.76	0.96	0.96	0.96	0.96	0.96	0.96	116.16	
<b>D</b>	<b>Anti- Depredation Activities</b>															0.00
1	First Aid Kit	Ls		8.00	2.00	0.50	0.50	0.50	0.50	2.00	0.50	0.50	0.50	0.50	8.00	
	<b>Sub Total</b>			8.00	2.00	0.50	0.50	0.50	0.50	2.00	0.50	0.50	0.50	0.50	8.00	
<b>E</b>	<b>Facilitating monitoring and Maintenance @50000/ year for 10 years</b>	0.5	10	5.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	5.00	
	<b>Sub Total</b>			5.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	5.00	
	<b>Contingency</b>			20.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	20.00	
	<b>Total Cost of the WLMP</b>			232.86	132.52	24.00	9.48	7.88	7.08	13.58	7.08	7.08	7.08	7.08	232.86	
	<b>Escalation</b>			46.57	26.50	6.80	1.90	1.58	1.42	2.72	1.42	1.42	1.42	1.42	46.57	
	<b>Grand Total Cost of WLMP</b>			279.43	159.02	40.80	11.38	9.46	8.50	16.30	8.50	8.50	8.50	8.50	279.43	

The Plan with a total financial outlay of Rs 279.43 lakh for implementation of Wildlife Management Plan (WMP) extending over a period of 10 years (Year 2025-26 to 2035-36; tentatively), shall be utilized by the State Forest Department through the DFO, Hazaribag West Forest Division in accordance with the Plan prescriptions.

Considering the proposals under the plan, sanction is hereby accorded to the instant Plan subject to the following conditions:

- Implementation of the Wildlife Mitigation Plan prepared in respect of the proposed project.
- That various activities in the project shall be executed under the monitoring and guidance of DFO, Hazaribag West in their respective jurisdiction and under the supervision of RCCF Hazaribag, CF, Territorial Circle Hazaribag and CF, Territorial Circle Chatra.

  
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Deputy General Manager (E)  
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TSC-IV DVC Hazaribag

- (iii) That the User Agency shall ensure that its officials/contractors and the work force engaged into transmission line laying and allied works shall not commit or abet any forest/wildlife offence in their area of operation. They will also promptly report any forest/wildlife offence in the area to the nearest forest office/official. Further, they will extend their full cooperation to the forest officials in control/mitigation of any incident, natural or manmade, detrimental to forest and wildlife in their area of operation.
- (iv) In the cases of management of lands of Protected Areas/forests under transmission lines will be followed while implementing of the project and with special considerations for protecting elephants from accidental electrocution by keeping height above ground at the lowest point of the lowest conductor or grounding wires (i.e. at maximum sag point) of power lines and also to avoid electrocution to avifauna and other arboreal species.
- (v) The entire length of the proposed power line between Hazaribagh (Sindhur) Substation of DVC to TSS of East Central Railway, Dhanbad should be marked with appropriate bird diverters spaced at 10 m intervals. The bird diverters shall be regularly checked and maintained by the User Agency.
- (vi) The user agency and project personnel will comply with the provisions of Standard SOP/Guidelines issued by WII, Dehradun for linear projects.
- (vii) Any felling/pollarding/pruning of trees for allowing electrical clearance/maintenance will be done with the permission of the DFO, Hazaribag West in their respective jurisdictions. Only those trees that are of sufficient height to compromise the requirements of minimal vertical and horizontal clearance from the conductor wires at maximum sag point should be lopped.
- (viii) The gabion plantation of native, palatable species suitable for wild ungulates should be actively promoted by the user agency in collaboration with Jharkhand Forest Department below the power-line in order to avoid invasive species likely to come up due to periodic clearing of vegetation along the power-line.

- (ix) That the amount of Rs. 279.43 lakh shall be deposited by the User Agency into CAMPA account only through <https://parivesh.nic.in> under the relevant head/sub-head which shall be utilized by the State Forest Department through the DFO, Hazaribag West as delineated under the Plan, strictly in accordance with the prevailing norms under the Jharkhand Forest Department.
- (x) That the User Agency shall implement the mitigation measures/activities mentioned under the Plan. The implementation shall be done under the directions and strict supervisions of DFO, Hazaribag West.
- (xi) That the DFO, Hazaribag West shall prepare detailed Annual Plans of Operations (APOs) in the beginning of every financial year during the Plan period, as provided in the instant Plan, following all the rules, regulations, Schedule of Rates etc. issued from time to time by the State Government/ Forest Department. RCCF, Hazaribag in case of DFO, Hazaribag West shall accord sanctions to the said APOs following due process and they will respectively closely monitor the implementation/progress of the activities undertaken by Hazaribag West Forest Division as per directions issued by the Forest Department from time to time.
- (xii) That the CF, Hazaribag shall supervise all the activities under the Plan undertaken by Hazaribag West Forest Division as per directions issued by the Forest Department from time to time.
- (xiii) That the DFO, Hazaribag West shall carry out the activities under the Plan strictly as per the duly sanctioned APOs.
- (xiv) That the DFO, Hazaribag West shall ensure that no violation of duly sanctioned Working Plan of Hazaribag West Forest Division takes place during implementation of any of the activities involved in this plan over notified and demarcated forest land.
- (xv) That the instant Plan is dynamic and shall be revisited after every 2 years and a revised plan may be formulated as per need of the project impacted area and convenience of the implementing agencies. The revised plan, if any, shall be put up before the Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Jharkhand for its due approval.

(xvi) That the User Agency shall submit an Undertaking to the DFO, Hazaribag West to the effect that they will deposit extra cost of the plan owing to increase in wage rate, cost of materials etc. in due course of time as well as consequent upon revision of the plan, if any, as and when given effect to by the competent authority.

Sd/-

Principal Chief Conservator of Forests  
Wildlife & Chief Wildlife Warden, Jharkhand

**Memo No.**

**Date**

**Copy forwarded to** Deputy Director General of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office, Harmu Housing Colony, Ranchi [E-mail: ro.ranchi-mef@gov.in] for information and necessary action.

Sd/-

Principal Chief Conservator of Forests  
Wildlife and Chief Wildlife Warden, Jharkhand

**Memo No.**

**Dated:**

**Copy forwarded to** Secretary, Department of Forests, Environment and Climate Change, Govt. of Jharkhand Ranchi/ Principal Chief Conservator of Forests, Jharkhand, Ranchi/ Principal Chief Conservator of Forests-cum-Executive Director, Wasteland Development Board, Jharkhand, Ranchi for Information.

Sd/-

Principal Chief Conservator of Forest  
Wildlife and Chief Wildlife Warden, Jharkhand

**Memo No.**

**Dated:**

**Copy forwarded to** Additional Principal Chief Conservator of Forests, CAMPA, Jharkhand, Ranchi with a copy of plan for Information and necessary action.

Sd/-

Principal Chief Conservator of Forests  
Wildlife and Chief Wildlife Warden, Jharkhand

**Memo No.**

**Dated:**

**Copy forwarded to** Regional Chief Conservator of Forests, Hazaribagh/ Conservator of Forests, Territorial Circle, Hazaribagh/ Divisional Forest Officer, Hazaribagh West Forest Divistion for information and necessary action.

Sd/-

Principal Chief Conservator of Forests  
Wildlife and Chief Wildlife Warden, Jharkhand

  
उप महाप्रबंधक (वि)

Deputy General Manager (E)  
टीसी-एस० सी०-IV दीर्घानि हजारीबाग  
TSC-IV DVC Hazaribag

Memo No. 1137

Dated: 15/10/2025

Copy forwarded to Sri R.K. Tudu, Sr. Manager, DVC, Hazaribagh [e-mail: [rajan.tudu@dvc.gov.in](mailto:rajan.tudu@dvc.gov.in)] for information and necessary action.

Principal Chief Conservator of Forests  
Wildlife and Chief Wildlife Warden, Jharkhand



उप महाप्रबंधक (वि)  
Deputy General Manager (E)  
टी० एस० सी० - IV दायानि हजारीबाग  
TSC-IV DVC Hazaribag



# दामोदर घाटी निगम

## DAMODAR VALLEY CORPORATION

No. TSC-IV/T-5/H.bash/571.

Dated: 17/10/2025

Sub: Diversion of 10.106 ha. of forest land in favour of Damodar Valley Corporation for construction of 132 KV D/C Hazaribagh (Sindhur) Substation of DVC to TSS of East Central Railway, Dhanbad Transmission Line under Hazaribagh West Forest Division in Hazaribagh district of Jharkhand.

Ref: Proposal no. FP/JH/TRANS/120412/2021

### UNDERTAKING

We undertake that we will strictly follow the guidelines and provisions set out in the **Zonal Master Plan**, once provided, and will ensure that all necessary steps are taken to prevent any negative impact on the environment during the project's execution.

Date: 17/10/2025

*[Signature]*  
17/10/2025

Dy. General Manager (E)  
TSC-IV, DVC, Hazaribag  
उप महाप्रबंधक (वि)  
Deputy General Manager (E)  
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TSC-IV DVC Hazaribag

*[Signature]*  
Divisional Forest Officer  
Hazaribag West Division