



कार्यालय :- वन प्रमण्डल पदाधिकारी, बोकारो वन प्रमण्डल, बोकारो।

BLOCK-A, VAN BHAWAN, PURULIA ROAD, CHAS, BOKARO-827013

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पत्रांक :- 1775

दिनांक :- 23/08/2024

सेवा में,

वरीय प्रबंधक,
संचरण प्रमण्डल, धनबाद
बिजली कलोनी, हीरापुर, पिन-826001
ईमेल-eeetddhanbad@gmail.com,
aotcdhn@gmail.com

विषय :- लिलो 220 के0भी0एस0/टी0टी0पी0एस0 गोविन्दपुर से जैनामोड़ तक संचरण ट्रांसमिशन लाईन निर्माण हेतु कुल-34.739 हे0 वनभूमि के अपयोजन के क्रम में स्टेज-1 के शर्त सं0-A(3) के अनुसार Wildlife Mitigation Plan की स्वीकृत राशि Campa Account में जमा करने के संबंध में।

प्रसंग :- प्रधान मुख्य वन संरक्षक, वन्यप्राणी एवं मुख्य वन्यप्राणी प्रतिपालक, झारखण्ड, राँची का कार्यालय आदेश सं0-52 एवं ज्ञापांक-679 दिनांक-31.07.2024

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में सूचित करना है कि स्टेज-1 के शर्त सं0-A(3) के आलोक में Wildlife Mitigation Plan की स्वीकृति प्रधान मुख्य वन संरक्षक, वन्यप्राणी एवं मुख्य वन्यप्राणी प्रतिपालक, झारखण्ड, राँची का कार्यालय आदेश सं0-52 एवं ज्ञापांक-679 दिनांक-31.07.2024 द्वारा कुल राशि-112.65 लाख की स्वीकृति दी गई है। जिसकी प्रति संलग्न है। आपके द्वारा Project of Cost Rs-2403.09 Lakh का 2% कुल-48,06,180.00 रु0 पूर्व में झारखंड कैम्पा खाता में जमा किया गया है तथा शेष राशि कैम्पा खाता में जमा किया जाना है जो निम्नवत है-

क्र0सं0	कुल स्वीकृत राशि	Project of Cost का 2% जमा राशि	अवशेष राशि
1	1,12,65,000.00	48,06,180.00	64,58,820.00

अनुरोध है कि उपरोक्त माँग पत्र के अनुसार कुल राशि-64,58,820.00 रु0 मात्र झारखण्ड कैम्पा के खाता में जमा करते हुए साक्ष्य के साथ सूचना इस कार्यालय को शीघ्र देना सुनिश्चित करें।

उक्त के अलावे आपके द्वारा प्रासंगिक पत्र के शर्त सं0-XV के अनुरूप एक Undertaking देना होगा कि Cost Escalation की स्थिति में अंतर राशि आपके द्वारा देय होगी।
अनु0-यथोक्त।

विश्वासभाजन,

वन प्रमण्डल पदाधिकारी,
बोकारो वन प्रमण्डल, बोकारो।



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



Email: pccf-wildlife@gov.in, Phone No. 0651-2481744

Office Order No.- 52

Dated..... 31.07.2024

Sanction Order of the Wildlife Management Plan with reference to the diversion of 34.739 ha. of forest land in favour of Jharkhand Urja Sancharan Nigam Ltd (JUSNL) for construction of LILO of one circuit of 220 KV D/C, 3Phase TTPS- Govindpur Transmission Line (23.264 km) with Grid Sub-Station (GSS) at Jainamore under Bokaro Forest Division.

The instant Wildlife Management Plan (referred to as "the Instant Plan" hereinafter) has been prepared by Shri Rajiv Ranjan, IFS (Retd.) for Jharkhand Urja Sancharan Nigam Ltd (JUSNL) (referred to as "the User Agency" or "JUSNL" hereinafter) in pursuance of the Condition laid under Item no. A(3) of the "in-principle" (Stage-I) approval order issued by the Ministry of Environment, Forest & Climate Change, Government of India, Integrated Regional Office, Ranchi vide its letter no. FP/JH/TRANS/ 40558/2019/151 dated 21st March, 2022 for diversion of 34.739 ha. of forest land in favour of Jharkhand Urja Sancharan Nigam Ltd (JUSNL) for construction of LILO of one circuit of 220 KV D/C, 3Phase TTPS- Govindpur Transmission Line (23.264 km) with Grid Sub-Station (GSS) at Jainamore under Bokaro Forest Division.

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

"A.(3). As recommended by the Regional Empowered Committee, a Wildlife Mitigation Plan should be prepared by concerned DFO and approved by the PCCF (Wildlife) & Chief Wildlife Warden, Jharkhand. The duly approved plan should be submitted in IRO, MoEF&CC, Ranchi for information/ acceptance within 15 days of the issuance of this approval. Meanwhile, the User Agency would submit an undertaking to the effect that it would bear the cost of Implementation plan as approved by CWLW. The cost of the all components of Wildlife Management Plan under FC approval should be strictly deposited in CAMPA account without any deviation. "

In the above stated background, the Regional Chief Conservator of Forests, Bokaro vide his letter no. 2301 dated 13.10.2023 has submitted the Plan to the office of the undersigned for its due sanction. .

The Plan contains six chapters including Background of the project and its impact area details, Impact of the Project on Environment, Objectives of Management & Strategies, Proposed Management Strategies to be carried out by the Project Proponent & Forest Department 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 activities/management interventions have been proposed in Bokaro Forest Divisions. The various work components have been assigned to the



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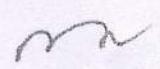
implementing agencies so as to achieve the maximum efficiency in terms of output and to the best of appreciation of the needs of conservation of forests and wildlife. The summary of the proposed interventions (component wise) under the Plan with the objective of conservation of forest and wildlife resources as also to mitigate the impacts of the project on forests and wildlife is as follows:

Sl. No.	Work Components	Financial Forecast (Rs. In lakhs)
1.	Wildlife Habitat Management	
	Bamboo Gabion Plantation	12.22
	Manpower for Forest Fire Control & Managemetn	13.00
	Equipment for Fire control & Management	2.00
	Artificial Bird Nests and Nesting Platforms	1.00
	Wildlife/ Bird Rescue Equipment including Veterinary and Manpower Support	3.00
2.	Enhancing Soil Moisture Regime through appropriate Soil and Water Conservation Measures	
	De-siltation/ Renovation of Existing Ponds	13.50
	Temporary Check Dams- Loose Boulder Structures (LBS)	15.83
	Permanent Check Dam/ Stop Dam	17.92
3.	Assessment of Population, breeding pattern, behaviour etc. of Stork Species and formulation of its Conservation Strategy/ Programme with reference to Bokaro district	5.00
4.	Awareness Development Programmes (~1%)	1.00
5.	Livelihood Improvement Measures (~10%)	10.00
6.	Capacity Building for Frontline Forest Staff (~1%)	1.00
7.	Infrastructural Strengthening (~1%)	1.00
8.	Monitoring & Evaluation (~0.50%)	0.50
9.	Administrative Cost (5%)	5.00
10.	Total	101.97
11.	Cost Escalation (~15% cost added for 2nd year of Plan period onwards)	10.68
12.	Grand Total	112.65

The Plan with a total financial outlay of Rs. 112.65 lakhs for implementation of Wildlife Management Plan (WLMP) extending over a period of 5 years (Year 2024-25 to 2028-29; tentatively), shall be utilized by the State Forest Department through the DFO, Bokaro 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:

- (i) Implementation of the Wildlife Management Plan prepared in respect of the proposed project shall be implemented in 10 km distance on either side of the right of way of the Transmission line. 75% of the outlay shall be used in 4 km of most affected region of the right of way on the either side of the Transmission line. 25% budget (outlay) may be utilized in the balance area as per the requirement as decided by the DFO, Bokaro.
- (ii) That various activities in the project shall be executed under the monitoring and guidance of DFO, Bokaro in its jurisdiction and under the supervision of RCCF, Bokaro and CF, Territorial Circle, Bokaro.
- (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 co-operation to the forest officials in control/ mitigation of any incident, natural or man-made, 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 (condition no. 03 of forest clearance Stage-I) 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 should be marked with appropriate Bird Flight Diverters (BFD) spaced at 10 m intervals. Line marker devices to increase visibility of the earth wires at the top of the Transmission line should be used at 10 m to reduce bird collision. The Bird Flight Diverters (BFD) 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, Bokaro in its 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) That the total amount of Rs. 112.65 lakhs (Rupees One crore twelve lakhs sixty five thousand only) 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, Bokaro as delineated under this Plan, strictly in accordance with the prevailing norms under the Jharkhand Forest Department.



- (ix) 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, Bokaro.
- (x) That the DFO, Bokaro 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, Bokaro in case of DFO, Bokaro shall accord sanctions to the said APOs following due process and they will respectively closely monitor the implementation/ progress of the activities undertaken by Bokaro Forest division as per directions issued by the Forest Department from time to time.
- (xi) That the CF, Territorial Circle, Bokaro shall supervise all the activities under the Plan undertaken by Bokaro Forest division as per directions issued by the Forest Department from time to time.
- (xii) That the DFO, Bokaro shall carry out the activities under the Plan strictly as per the duly sanctioned APOs.
- (xiii) That the DFO, Bokaro shall ensure that no violation of duly sanctioned Working Plan of Bokaro Forest division takes place during implementation of any of the activities involved in this plan over notified and demarcated forest land.
- (xiv) 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.
- (xv) That the User Agency shall submit an Undertaking to the DFO, Bokaro 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.-679(WL)2020-21-.....

Dated.....

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

Sd/-

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

Memo No.-679(WL)2020-21-..... Dated.....

Copy forwarded to Principal 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 Forests,
Wildlife & Chief Wildlife Warden,
Jharkhand.**

Memo No.-679(WL)2020-21-..... Dated.....

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

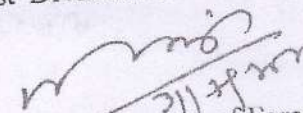
Sd/-

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

Memo No.-679(WL)2020-21-..... 834

Dated..... 31.07.2024

Copy forwarded to Regional Chief Conservator of Forests, Bokaro/ Conservator of Forests, Territorial Circle, Bokaro/ Divisional Forest Officer, Bokaro Forest Division for information and necessary action.


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