



**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. ...141.....

Dated 24.12.2012

**Sanction Order of the Integrated Site-Specific Wildlife Conservation Plan prepared in compliance of the Conditions/Terms of Reference laid by the MoEF&CC towards Environmental Clearance to Rakha, Kendadih and Surda copper mining leases of M/s. Hindustan Copper Ltd. in East Singhbhum district of Jharkhand**

The instant Integrated Site-Specific Wildlife Conservation Plan (referred to as "the Plan" hereinafter) has been prepared by Gems Projects Pvt. Ltd. on behalf of M/s. Hindustan Copper Ltd. (referred to as "the Project Proponent" or "HCL" hereinafter) in pursuance of the following conditions/ Terms of Reference laid by MoEF&CC towards grant of Environmental Clearance in respect of three contiguous mining leases held by the Project Proponent in East Singhbhum district of Jharkhand:

**(a) Renewal of Rakha mining lease and enhancement of production capacity of copper ore from 0.3 MTPA to 3.0 MTPA –** Vide letter no. J-11015/269/2011-IA.II(M) dated 01<sup>st</sup> August, 2014, the MoEF&CC has accorded the Environmental Clearance to the proposal of the Project Proponent for renewal of Rakha mining lease and enhancement of production capacity of copper ore subject to the following specific condition:

*"A.(xxiii) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the Wildlife Conservation Plan so prepared specific to the project site shall be effectively implemented. A copy of action plan shall be submitted to the Ministry of Environment and Forests and its Regional Office, Bhubaneswar".*

**(b) Renewal of Kendadih mining lease and enhancement of production capacity of copper ore from 0.21 MTPA to 0.45 MTPA –** Vide letter no. J-11015/280/2011-IA.II (M) dated 20<sup>th</sup> January, 2015, the MoEF&CC has accorded the Environmental Clearance to the proposal of the Project Proponent for renewal of

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Kendadih mining lease and enhancement of production capacity of copper ore subject to the following specific condition:

"A.(xxx) The Project Proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the Wildlife Conservation Plan so prepared specific to the project site shall be effectively implemented. A copy of action plan shall be submitted to the Ministry of Environment, Forests and Climate Change its Regional Office, Bhubaneswar".

**(c) Capacity Expansion of Surda copper mine from 0.39 MTPA to 0.9 MTPA -**

Vide letter no. J-11015/80/2012-IA.II (M) dated 21<sup>st</sup> February, 2020, the MoEF&CC has recommended the proposal of the Project Proponent for expansion of production capacity of Surda mine for issuing the following Term of Reference:

"C.Standard ToR (Mining) - "20) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any Schedule-I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost".

In the above stated background, the Regional Chief Conservator of Forests, Sighbhum, Jamshedpur (RCCF, Jamshedpur) vide his letter no. 131 dated 20.01.2022 has submitted the Plan to the office of the undersigned for its due sanction.

While considering the plan for its approval, an online presentation was arranged by the undersigned on 22.01.2022 through Google meet in which the User Agency made a power point presentation detailing the components of the prescriptions under the Plan. The meet was attended by concerned forest officials including the RCCF, Jamshedpur and DFO, Jamshedpur as well as the officials from the Project Proponent company.

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The Plan contains year-wise detailed description of activities and corresponding cost estimates. The work components to be carried out by the Project Proponent has been designated as Part-A where as Part-B constitutes of the work components to be carried out by the Forest Department.

The break-up of the financial outlay with respect to the aforesaid implementing agencies is as under:

Designation	Implementing Agency	Budget (Rs. In lakh)
Part A	M/s. Hindustan Copper Ltd. (The Project Proponent)	253.10
Part B	Forest Department through DFO, Jamshedpur	1700.28
Total		1953.38

The summary of the proposed interventions (componentwise) under the Plan with the objective of conservation of forest and wildlife resources is as follows:

Sl. No.	Work components	<b>PART A</b> Cost Estimates (Rs. in lakh) – To be implemented by the Project Proponent	<b>Part B</b> Cost Estimates (Rs. in lakh) – To be implemented by the Forest Department through DFO, Jamshedpur	Total (Rs. In lakh)
1.	Habitat Management			
	(a) Management of Food	-	248.72	248.72
	(b) Management of Water		255.00	255.00
	(c) Management of Shelter		112.08	112.08
2.	Wildlife Conservation Activity	-	56.70	56.70
3.	Research & Monitoring	-	151.50	151.50
4.	Eco-development works	-	170.00	170.00
5.	Strengthening of Infrastructure for wildlife conservation	180.60	165.40	346.00
6.	Awareness & Training Programme	35.00	135.00	170.00
7.	Miscellaneous activity	37.50	122.50	160.00
8.	Sub-total	253.10	1416.90	1670.00
9.	Cost escalation @ 20%	-	283.38	283.38
10.	<b>Grand Total</b>	<b>253.10</b>	<b>1700.28</b>	<b>1953.38</b>

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The Plan with a total financial outlay of Rs. 1953.38 Lakh extends over a period of 10 years (Year 2021-22 to 2030-31; tentatively) out of which Rs. 253.10 lakh shall be utilized by the Project Proponent and Rs. 1700.28 lakh shall be utilized by the Forest Department through the DFO, Jamshedpur 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) That the Project Proponent shall ensure that its officials/contractors and the work force engaged into mining and allied operations under the Project 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 man made, detrimental to forest and wildlife in their area of operation.
- (ii) That the total amount of Rs.1953.38 lakh involved in the instant Plan consists of two parts – Part A and Part B. **Part A constitutes of a sum of Rs. 253.10 lakh which shall be utilized by the Project Proponent towards the activities mentioned in the Plan as and when, and in the manner as directed by the DFO, Jamshedpur. Part B constitutes of a sum of Rs. 1700.28 lakh which shall be deposited by the Project Proponent into the Government Treasury, Jamshedpur in favour of "Divisional Forest Officer, Jamshedpur Forest Division" under the head "Van Preshan Lok Lekha (Praptiyan) Head 8782". DFO, Jamshedpur shall withdraw money from the Treasury for implementation of the activities mentioned in the duly sanctioned Annual Plans of Operation, as described in the following paras, from "8782 Remittance Head" and maintain accounts under "Lok Lekha Head 8443". DFO, Jamshedpur shall submit monthly account to the Accountant General, Jharkhand as per prevailing norms of the Forest Department.**
- (iii) That as regards the funds earmarked against activities to be undertaken by the State Forest Department, the DFO, Jamshedpur shall prepare detailed Annual Plan of Operations (APO) at the beginning of every Financial Year in accordance with the activities mentioned under the Plan following all the rules, regulations, Schedule of Rates etc. issued from time to time by the State Government/ Forest Department. Regional Chief Conservator of Forests, Jamshedpur (RCCF, Jamshedpur) shall accord

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sanction to the said APO following due process and he/she will closely monitor the implementation/progress of the activities undertaken by the Implementing Agencies as per directions issued by the Forest Department from time to time.

- (iv) That the Conservator of Forests, Jamshedpur Circle (CF, Jamshedpur) shall supervise all the activities as per directions issued by the Forest Department from time to time.
- (v) That the DFO, Jamshedpur shall carry out the activities under the Plan strictly as per the duly sanctioned APOs.
- (vi) That the DFO, Jamshedpur shall ensure that no violation of duly sanctioned Working Plan of Jamshedpur Forest Division takes place during implementation of any of the activities involved in this plan over notified and demarcated forest land.
- (vii) That at least one year before the expiry of the instant Plan, the Project Proponent shall formulate and submit to the Forest Department another plan in continuation of the instant plan. The impact of implementation of this Plan shall be evaluated by the competent authority.
- (viii) That the instant Plan is dynamic and may be revisited after every 2 years and a revised plan may be formulated as per need of the impact (buffer) 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 approval.
- (ix) That though provisions have been made towards cost escalation in the plan, yet the Project Proponent shall submit an Undertaking to the DFO, Jamshedpur to the effect that they will deposit extra cost of the Plan beyond the cost escalation provision 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, Ranchi.

**Memo No.**

**Dated:**

**Copy forwarded to** Deputy Director General of Forests (Central), Ministry of Environment, Forests and Climate Change, Integrated Regional Office, Ranchi, Bungalow no. A-2, Shyamali Colony, Ranchi-834002 [E-mail: [ro.ranchi-mef@gov.in](mailto:ro.ranchi-mef@gov.in)] for information and necessary action.

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**Sd/-**

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

**Memo No.**

**Dated:**

**Copy forwarded to** Additional Chief Secretary, Department of Forests, Environment and Climate Change, Govt. of Jharkhand, Ranchi/ Principal Chief Conservator of Forests, Jharkhand, Ranchi for information.

**Sd/-**

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

**Memo No.**

**Dated:**

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

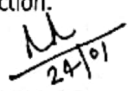
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Principal Chief Conservator of Forests,  
Wildlife & Chief Wildlife Warden,  
Jharkhand, Ranchi.

**Memo No. 72**

**Dated: 24/01/2022**

**Copy forwarded to** Sh. S. Dey, Executive Director & Unit Head, M/s. Hindustan Copper Ltd., Indian Copper Complex, P.O. Moubhandar, East Singhbhum - 832103 [E-mail: [dey\\_s@hindustancopper.com](mailto:dey_s@hindustancopper.com)] for information and necessary action.

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