

**Diversion of 146.996 ha forest area in village Pardi, Sawali, Ruikot of Zari Jamni Taluka of Yevatmal District, Maharashtra by Ms/ Yazdani International Private Limited, Bhubneswar for mining of coal from Marki Mangli II block given by Government of India, Ministry of Coal for mining.**

**PART – II**

**(To be filled up by the concerned Deputy Conservator of Forests)**

**State serial No. of Proposal FP/MH/MIN/145510/2021**

7	Location of the Project / Scheme	
	i)	State / Union Territory
	ii)	District
	iii)	Forest Division
	iv)	Area of forest land proposed for diversion (in ha.)
	v)	Legal status of forest land
	vi)	Density of vegetation
	vii)	Species-wise (specific names) and diameter class-wise enumeration of trees (to be enclosed). In case of irrigation/ hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.
	viii)	Brief note on vulnerability of the forest area to erosion.
	ix)	Approximate distance of proposed site for diversion from boundary of forest.
		<p>Maharashtra</p> <p>Yevatmal</p> <p>Pandharkawda</p> <p>146.996 ha.</p> <p>Reserved Forests</p> <p>0.4 to 0.6 Eco-class III Tropical Dry Deciduous Forest Moderately Dense: 58.686 ha FDCM +: 60.392 ha FD. Total: 119.078 Open Forest: 8.777 +15.992+1.816+1.303= 27.918 ha Total: 146.996 A Class RF Com no. 20A ( Part) Village Pardi 60.392 ha (Moderately Dense) A Class RF Com no. 20B ( Part ) Village Pardi 58.686 ha ( Moderately dense) C Class RF Com no. C-32A village Sawli S no. 9,10 Area 10.18 ha ( Open Forest) Unclass forest S.no. 1 ( part) village Ruikot 17.225 ha (Open forest) Eco-class III Tropical Dry Decisions Forests</p> <p>Abstract of Species wise, diameter class wise list of the trees in the stretch of road to be affected is enclosed. Page no.</p> <p>The undulated topography of the forest land involved in the proposed Coal Block will result in soil erosion following feeling of trees due to biotic pressure especially cattle.</p> <p>Proposed diversion is within following compartment 0.4 to 0.6 Eco-class III Tropical Dry Deciduous Forest Moderately Dense: 58.686 ha FDCM +: 60.392 ha FD. Total: 119.078 Open Forest: 8.777 +15.992+1.816+1.303= 27.918 ha Total: 146.996</p>

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x)	Whether forms part of National Park, Wild Life sanctuary, biosphere reserve, tiger reserve, elephant corridor etc (if so, the details of the area and comments of the Chief Wildlife Warden to be annexed)	<ol style="list-style-type: none"> <li>1. The project location is not a part of National Park or Wildlife Sanctuary and nor it is a part of ESZ.</li> <li>2. The project location does not form corridors covered under 32 major tiger corridors in the country published nor it is part of WII publication <i>Tiger corridor of Eastern Vidarbha Landscape</i></li> <li>3. This location however is covered under Approved Tiger Conservation Plan of Tadoba Andhari Tiger Reserve and Section 38 (O)I (g) of the said Act, provides for the tiger conservation plan to ensure ecologically compatible land uses in areas linking one protected areas or tiger reserve with another and therefore need to recommendations of NWLB.</li> <li>4. Separate proposal for obtaining recommendations of NWLB has been submitted by user agency. The abstract of proposal is furnished in the proposal page No.</li> </ol> <p>Comments of Chief Wildlife Warden may be obtained separately.</p>
xi)	Whether any rare / endangered/ unique species of flora and fauna found in the area: if so details thereof.	Details of flora and fauna in the project area is furnished as per the working plan document in annexure 1.



	xii)	Whether any protected archeological / heritage site/ defense establishment or any other important monuments is located in the area; If so the details thereof with NOC from competent authority, if required.	There is no Pprotected/Aarchaeological/ Heritage site, other important monument located in the required area.
8		Whether the requirement of forest land as proposed by the user agency in Col-2 of Part – I is unavoidable and barest minimum for the project. If no, recommended area item wise with details of alternative examined.	Yes. The requirement of forest land as proposed is un-avoidable and barest minimum for the project as the land required is site specific project involving mining of minerals within lease area.
9		Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No.
10	Details of compensatory afforestation scheme:		
	i)	Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	User agency has identified 148.87 ha non forest land for compensatory afforestation in village Ratambi, in Sangmeshwar Taluka of Ratnagiri District. Number of Patch 1 As certified by DFO Chiplun, the land for CA is located in buffer zone of Sahyandri Tioger Reserve in Ratnagiri District. As per recent notification in FC Rule 2022 vide schedule 1 under Rule (11(1) and Rule 11(3) the location qualify for the rebate of 15 % in quantity on size of compensatory afforestation land.
	ii)	Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Page no.
	iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.	Ten year scheme of Compensatory Afforestation for the forest land proposed for diversion 146.996 is attached on Page no.
	iv)	Total financial outlay, for compensatory afforestation scheme.	Rs. 5,56,94,806/
	v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (To be signed by the concerned Deputy Conservator of Forests).	The suitability certificate in prescribed format 9 and 10 is furnished along with covering letter Survey/22-23/956 dated 14/6/2022 Page no.
11		Site inspection report of the Deputy Conservator of Forest (to be enclosed) especially highlighting facts asked in Col-7	Site inspection report is enclosed Page no.



	(xi, xii) 8 & 9 above.	
12	Division / District profile	Yevatmal
	i) Geographical area of the District	1358400 ha.
	ii) Forest area of the District.	66821.47 ha
	iii) Total forest area diverted since 1980 with number of cases	1661.5322 ha. Total 23 cases
	iv) Total compensatory afforestation stipulated in the district/division since 1980 on 1/10/2022	
	a] Forest land including penal compensatory afforestation	10.57ha
	b] Non forest land	461.72 ha
	v) Progress of compensatory afforestation as on (date) on	
	a] Forest land	10.57- ha
	b] Non Forest land	461.72 ha Total: 472.29
13	Specific recommendation of the Deputy Conservator of Forest for acceptance or otherwise of the proposal with reasons.	<p><b>A: As per office record</b></p> <ol style="list-style-type: none"> <li>1. Project location does not fall in NP/WLS/SEZ</li> <li>2. Project location is not a part of 32 notified corridor of GOI</li> <li>3. Project area is not a part of Tiger Corridor notified by WII in their publication "Wildlife Atlas of Vidrabha Landscape"</li> <li>4. This location however is covered under Approved Tiger Conservation Plan of Tadoba Andhari Tiger Reserve and Section 38(O) I (g) of the said Act, provides for the tiger conservation plan to ensure ecologically compatible land uses in areas linking one protected areas or tiger reserve with another and therefore need to recommendations of NWLB.</li> <li>5. Separate proposal for obtaining recommendations of NWLB has been submitted by user agency.</li> <li>6. Proposed mining lease area is more than 28 km from the sensitive core boundary of Tippleswhar WLS and</li> <li>7. User agency has already submitted separate proposal under section 38 (O)(G) of WLP 1972 for obtaining recommendations of NWLB</li> </ol>

**B. As per field inspection**

Area involved in this project have Schedule I species as well as many other Wildlife .

Keeping in view the above documents and observations the project is recommended for approval for the following reasons.

- a. Project is site specific as mine is vested by Government of India . Coal is the important and prime source of energy and mining is in the interest of infrastructure development of India.
- b. Project will create of additional employment opportunities which will reduce the pressure on adjoin forest and wildlife

This recommendations are subject to

- a. Clearance under section 38(o), (g) 1 of Wildlife (Protection ) Act 1972 from NWLB.
- b. Project should have following mitigation measures .
  1. No Mining/ No blasting/ No transport allowed from 6 pm to 6 am.
  2. Mining lease boundary falling in corridor section will be fenced with 6-8 feet chain-link fencing to avoid incident of trapping of Wild-Life.
  3. 7.5 meter safety zone around lease boundary within lease area will be developed as green belt for safety of the wild life from dust/ noise and vibrations. Plantation of additional plants of native species should be resorted to.
  4. Separate nursery of saplings of native flora should be created for plantation of the area on vacant spaces.
  5. Control Blasting with minimum duration



		<p>during day time with keeping record for inspection for the forest staff.</p> <p>6. Water sprinkling during mining/ haul roads and approach road.</p> <p>7. Strict compliances of mitigation measures suggested in Mine Closure Plans, Wild-Life Mitigation Plan Project and conditions of Environment Clearance and NBWL .</p>
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**Date :-25.01.2023**

**Place : Pandharkawda**

*Kiran Jagtap*

Kiran Jagtap (IFS)  
Deputy Conservator of Forests  
Pandharkawda Forest Division