

Site Inspection Report

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

Sr. No	Items	Observation and remarks
1	Name of the project and location	<p>a) Diversion of 146.996 ha forest area in village Pardi, Sawali, Ruikot of Zari Jamni Taluka of Yavatmal 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</p> <p>b) Village : Pardi, Sawali, Ruikot.</p> <p>c) Range : Mukutban.</p> <p>d) Round : Bendala</p> <p>e) Beat :</p>
	Forest Compt. No.	<p>0.4 to 0.6</p> <p>Eco-class III Tropical Dry Deciduous Forest</p> <p>Moderately Dense: 58.686 ha FDCM +: 60.392 ha FD. Total: 119.078</p> <p>Open Forest: 8.777 +15.992+1.816+1.303= 27.918 ha</p> <p>Total: 146.996</p> <p>A Class RF Com no. 20A (Part) Village Pardi 60.392 ha (Moderately Dense)</p> <p>A Class RF Com no. 20B (Part) Village Pardi 58.686 ha (Moderately dense)</p> <p>C Class RF Com no. C-32A village Sawli S no. 9,10 Area 10.18 ha (Open Forest)</p> <p>Unclass forest S.no. 1 (part) village Ruikot 17. 225 ha (Open forest)</p> <p>Eco-class III Tropical Dry Decisions Forests</p>
2	Name of the User Agency.	MS/ Yazdani International Private Limited
3	Date of site inspection.	18/08/2022
4	Extent (ha.) and legal status of forest land proposed for diversion.	<p>146.996 ha</p> <p>0.4 to 0.6</p> <p>Eco-class III Tropical Dry Deciduous Forest</p> <p>Moderately Dense: 58.686 ha FDCM +: 60.392 ha FD. Total: 119.078</p> <p>Open Forest: 8.777 +15.992+1.816+1.303= 27.918 ha</p> <p>Total: 146.996</p> <p>A Class RF Com no. 20A (Part) Village Pardi 60.392 ha (Moderately Dense)</p> <p>A Class RF Com no. 20B (Part) Village Pardi 58.686 ha (Moderately dense)</p> <p>C Class RF Com no. C-32A village Sawli S no. 9,10 Area 10.18 ha (Open Forest).</p> <p>Unclass forest S.no. 1 (part) village Ruikot 17.225 ha (Open forest)</p> <p>Eco-class III Tropical Dry Decisions Forests</p>

5	a) Details of forest land proposed for diversion and activity-wise break-up of forest land. b) Density and Eco-value class.	Forest Area Statement of Marki Mangli-II Coal Block						
		Sr. No.	Village Name	Comp. No.	Gut No.	Forest Area		Legal Status
						Total Area in Sqmt.	Total Area in Ha.	
		1	Pardi	20A, 20B, 19	12	1190780.000	119.078	RF
			Pardi	Total Area		1190780.000	119.078	
		2	Sawali	C32A	9	88770.000	8.877	RF
			Sawali	C32A	10P	18160.000	1.816	RF
			Sawali	Total Area		106930.000	10.693	
	3	Ruikot		1 Part	172250.000	17.225	Un Class Forest	
		Ruikot	Total Area		172250.000	17.225		
					1469960.000	146.996		
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.								
6	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.						
7	Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof.	No						
8	a) Whether forest area proposed for diversion is important from wildlife point of view or not.	Yes , the project does not envisage use of land in National Park or Wildlife Sanctuary and nor it is a part of ESZ. The project location does not form 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> . 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. Separate proposal for obtaining recommendations of NWLB has been submitted by user agency.						
8	b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so,	As per Working Plan (Annexure -1)						

	the details thereof.																																													
	c) Aerial distance from the nearest boundary of any Protected Area (km).	28 km from nearest wildlife sanctuary Tipeshwar in Pandharkawada Division of Yevatmal District.																																												
	d) Remarks about sensitivity of the forest area likely to be affected due to project.	Area is sensitive from Wildlife point of view as unsustainable mining will have impact on connectivity.																																												
	e) Whether wildlife mitigation plan is required? If yes, reasons therefore:	Yes, mitigation plan is essentially required as existence of schedule species especially tiger has been noticed in lease area and area is covered under Tiger Conservation Plan of Tadoba Andhari TR																																												
9	Details of vegetation: a) Total number of trees to be felled: b) Number of trees to be felled of girth below 60 cm: c) Number of trees to be felled of girth above 60 cm: d) Effect of removal of trees on the general eco-system in the area.	113425 <table><tr><th colspan="2">Below -60</th><th colspan="2">Above-60</th></tr><tr><th>FDCM</th><th>Territorial</th><th>FDCM</th><th>Territorial</th></tr><tr><td>28036</td><td>38508</td><td>1446</td><td>2309</td></tr><tr><td>8325</td><td>20519</td><td>933</td><td>1727</td></tr><tr><td>3082</td><td>5524</td><td>565</td><td>648</td></tr><tr><td>39443</td><td>64551</td><td>365</td><td>427</td></tr><tr><td></td><td></td><td>227</td><td>176</td></tr><tr><td></td><td></td><td>142</td><td>107</td></tr><tr><td></td><td></td><td>204</td><td>155</td></tr><tr><td></td><td></td><td>3882</td><td>5549</td></tr><tr><td></td><td>103994</td><td></td><td>9431</td></tr></table> <p>Unavoidable removal of trees for mining of minerals underneath will make temporary impacts till the project land is reclaimed and adjoining tree cover is increased.</p>	Below -60		Above-60		FDCM	Territorial	FDCM	Territorial	28036	38508	1446	2309	8325	20519	933	1727	3082	5524	565	648	39443	64551	365	427			227	176			142	107			204	155			3882	5549		103994		9431
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10	Background note on the proposal (short summary).	Project is for mining of coal from Coal Block auctioned by GOI from 339.467 lease area in village Pardi, Sawali, Ruikot and Mukutban having 146.996 forest land. Proposal is moved under FC Act 1980 for diversion of forests and since the location falls in Tiger Conservation Plan proposal for obtaining recommendations of NWLB has been moved by user agency.																																												
11	Whether the proposal involves any violation of Forest (Conservation) Act 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached.	No.																																												
12	Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?	No.																																												
13	Details on catchment and culturable command area under the project (if applicable). Status of catchment area treatment plan to prevent siltation of reservoir (if applicable).	No NA.																																												
14	Utility of the project	<ul style="list-style-type: none">Project involves mining of important fossil fuel required for the development of ancillary																																												

		<p>industries .</p> <ul style="list-style-type: none"> • Create employment potential in this area as the most of the habitants are small farmers and laborers and depend on the forest resources, With the availability of employment pressure on the adjoining forest is Likely to be reduced to substantial extent. • Government exchequer will be benefited through contribution through Royalty/ Cess/ Sales Tax and other revenue to the State Government. • Overall socio-economic development is envisaged through company's contribution towards Corporate Social Responsibility. • Mine void could be the source of irrigation for more agriculture land around adding income to the farmers. • Company's contribution towards wild life conservation by way of Wildlife Conservation Plan.
15	Whether land being diverted has any socio-cultural/ religious values? Whether any scared grove or very old growth trees/forests exist in the areas proposed for diversion?	No.
16	Any other important information related to the project (Separate note may be attached, if required).	NA
17	Details of documents and photographs enclosed	Wildlife Mitigation Measure Plan prepared by user agency is furnished in the proposal. Photographs are attached
18	Recommendations of the Inspecting Officer. (CCF/CF/DCF)	<p>Background of Recommendations –</p> <p>A) As per Office Record</p> <p>For the following reasons and conditions</p> <p>a. Project location does not fall in NP/WLS/SEZ.</p> <p>b. Project location is not a part of 32 notified corridor of GOI</p>

- c. Project area is not a part of Tiger Corridor notified by WII in their publication " Wildlife Atlas of Vidrabha Landscape"
- d. This location however is covered under Approved Tiger Conservation Plan of Tadoba Andhari Tiger Reserve and Section 38 V (3) (b) 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.
- e. Proposed mining lease area is more than 28 km from the sensitive core boundary of Tipesshwar WLS and
- f. User agency has already submitted separate proposal under section 38 (O)(G) of WLP 1972 for obtaining Clarence from NBWL.

B. As per field inspection

- g. 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 the following reasons-

- i) 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.
- ii) Project will create of additional employment opportunities which will reduce the pressure on adjoining forest and wildlife

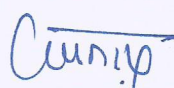
This recommendations are however subject to -

- a. Clearance under section 38(o), (g) 1 of Wildlife (Protection) Act 1972 from NWLB.
- b. Project should have following mitigation measures -

		<ol style="list-style-type: none"> 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 during day time with keeping record for inspection for the forest staff. 6) Water sprinkling during mining/ haul roads and approach road. 7) Strict compliances of mitigation measures suggested in Mine Closure Plans, Wild-Life Mitigation Plan and conditions of Environment Clearance and NBWL
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(Signature)

Place: Pandharkawda
Dated: - 25/1/2023



Kiran Jagtap (IFS)
Deputy Conservator of Forests,
Pandharkawda Division, Pandharkawada



Conservator of Forests
(Territorial) Yavatmal