

PART-II

(To be filled by the concerned Deputy Conservator of Forests)
(Proposal No. FP/OR/MRL/17/2014, St. Sl. No. OR-05/2015 dated 06.01.2015)

16. Location of the Project/Scheme.

i. State/Union Territory.		Odisha.		
ii. District.		Keonjhar.		
iii. Forest Division.		Keonjhar Forest Division.		
iv. Area of Forest land proposed to be utilized for prospecting (in ha.)	The area of the forest land proposed to be utilized for prospecting operation is 6.699 ha.			
	Sl. No	Pattern of Utilization	Number/ Dimension	Forest land (ha)
	1	Drilling of Bore Hole	97 Nos./ 4" dia @0.02 ha/ bore hole	1.94
	2	Construction of road/ path	Length= 8270.206 Mtr Width= 5.00 Mtr	4.135
	3	Existing Road	Length= 1248.311 Mtr Width= 5.00 Mtr	0.624
	Total			6.699

17. Legal status of Forest land identified for prospecting		Reserved Forest, Revenue Forest and Non-forest land recorded as Forest as on 25.10.1980.
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18. Details of vegetation available in the forest land proposed for diversion.

i. Forest type		3C/C2e(iii) Moist Peninsular Valley Sal and 5B/C2 Northern Dry Mixed Deciduous Forest under Champion and Seth Classification.
ii. Average crown density of vegetation		Karo RF- 0.6-0.7 , Revenue Forest and Sabik Forest- 0.4-0.5 .
iii. Species wise local or scientific names and girth wise required to be felled.		There are 316 nos. of sound, 76Nos. of unsound trees and 2874 Nos. of poles below 30 cm girth enumerated over 6.699 ha forest land, located within the mining lease, proposed for prospecting operation .The species wise and diameter class wise abstract of enumerated trees in respect of the applied forest land in separate sheets is enclosed as Annexure- X(II) .

iv. Working Plan prescription for the forest land proposed to be utilized for prospecting.		<ol style="list-style-type: none"> 1. Regeneration of the degraded forest blocks by providing silvicultural inputs and protection measures with participation of people through JFM programme. 2. Enrichment of the micro-edaphic conditions through soil and moisture conservation measures for making the forests productive in near future. 3. Meeting the bonafide needs of the local inhabitants for fuel wood out of thinning and other cultural operations as prescribed. 4. Tending of existing crop to get maximum growth. 5. Improvement of the density condition and composition of the crop.
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19. Brief note on topography and vulnerability of the forest land proposed to be utilized for prospecting to erosion.		<p>This site falls under the physiographic Joda Barbil plateau extending from Chamakpur to the boarder of Singhbhum of Jharkhand in north and boarder of Bonai in the west. This region is very largely an extension southwards of Singhbhum rocks. This group of rocks comprising trap, tuffites, shale, quartzite, phyllite, banded haematite jasper and banded haematite quartzite form high hill ranges with narrow deep valley in between. In this area massive deposit of iron and manganese are associated with B.H.J. and shales respectively. The undulating hilly slopes is prone to soil erosion.</p>
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20. Approximate distance of the forest land proposed to be utilized for prospecting from boundary of the Forest land.		The proposed prospecting site within the mining lease is situated in Karo Reserved Forest flanked with Revenue Forest.
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21. Significance of the forest land proposed to be utilized for prospecting from wildlife point of view.

i. Details of wildlife present in and around the forest land proposed to be utilized for prospecting.		The wildlife present in and around the forest land proposed to be utilized for prospecting are Sambar, Spotted deer, Barking deer, Jackal, Hyena, Sloth Bear, Wild Dogs, Leopard, Mongoose, Peacock, Cuckoo, Grey Jungle Fowl, Blue jay, Owl, Bluelegged bustard, Golden-backed Woodpecker, Python, Krait, Cobra, Russell's Viper, Blind snake, Monitor & Chamelion.
ii. Whether forms part of National Park, Wild life Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Wildlife Migration Corridor etc. (If so, the details of the area and comments of the Chief Wild Life Warden to be annexed)		The proposed site does not form part of National Park, Wild life Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Wildlife Migration Corridor. However, the site falls in elephant habitat zone- 2 as per report of ORSAC, Bhubaneswar.

<p>iii. Whether any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Wildlife Migration Corridor etc. is located within 10 Kms. From boundary of the forest land proposed to be utilized for prospecting (If so, the details of the area and comments of the Chief Wild Life Warden to be annexed)</p>		<p>No National Park, Wildlife Sanctuary, Biosphere Reserve & Tiger Reserve is located within 10 Kms from boundary of the forest land proposed to be utilized for prospecting. However, Karo-Karampada Elephant Corridor is situated at an approximate distance of 2 Km from the proposed prospecting site.</p>
<p>iv. Whether any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Wildlife Migration Corridor etc. is located within 1 Km. From boundary of the forest land proposed to be utilized for prospecting (If so, the details of the area and comments of the Chief Wild Life Warden to be annexed)</p>		<p>No National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Wildlife Migration Corridor etc. is located within 1 Kms from boundary of the forest land proposed to be utilized for prospecting.</p>
<p>v. Whether any rare/endangered/unique species of flora and fauna in the area, if so details thereof.</p>		<p>No</p>

<p>22. Whether any protected archeological/ heritage site/ defense establishment or any other important monument is located in the area. if so the details thereof with NOC from competent authority to be annexed.</p>		<p>No</p>
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23. Comments as to the reasonability of the extent of the forest land proposed to be utilized for prospecting.

<p>i. Whether the requirement of Forest land as proposed by the user agency in para- 6 and para- 7 of the part- I is unavoidable and bare minimum for the project.</p>		<p>Un avoidable and bare minimum.</p>
<p>ii. If no, recommended area of forest land which may be used for prospecting.</p>		<p>N/A</p>

24. Details of violation committed

i. Whether any work in violation of the Act or guideline issued under the Act has been carried out (Yes/No).		No
ii. If yes, details of the violation including period of work done, area of forest land involved in violation, name, address and designation of the person(s) responsible for violation and action taken against the person(s) responsible for violation		N/A
iii. Whether work in violation is still in progress (yes/ no)		N/A

25. Details of Compensatory Afforestation Scheme

i. Legal status of the land identified to raise compensatory afforestation.		N/A
ii. Details such as location, survey or compartment or khasra No, area and distance from adjoining forest of each plot of non-forest area or degraded forest land identified for compensatory afforestation.		N/A
iii. Survey of India Toposheet(s), in original in 1:50000 scale showing non-forest or degraded forest land identified for compensatory afforestation and adjoining forest boundaries enclosed (yes/ no)		N/A
iv. Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc. enclosed (yes/ no)		N/A
v. Total financial outlay for compensatory afforestation scheme.		N/A
vi. Certificate from the concerned Deputy Conservator of Forests regarding suitability of area identified for compensatory afforestation and from management point of view enclosed? (yes/ no)		N/A

26. Site Inspection Report of the D.C.F. highlighting important facts pertaining to the impact of proposed activities on flora and fauna enclosed (yes/ no).		Site Inspection Report is annexed as Annexure- _____
27. Specific recommendation of the D.C.F. for acceptance or other wise of the proposal with reasons.		The proposed forest diversion proposal on prospecting operation will be exercised through drilling of boreholes within the granted mining lease with temporary change in land use. Therefore, the proposal on prospecting operation over 6.699 ha in forest land within the mining lease is recommended for acceptance.

Date: 3.8.17
Place. Keonjhar

Signature.
Name- Sri Rohita Kumar Lenka, IFS
Official Seal.
Divisional Forest Officer
Keonjhar Division