

## **PART-II**

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

***State serial No. of proposal-705/14 dt 14.08.2014***

7. (a) Location of the project/ Scheme :- Proposal for diversion of Forest land over 746.3325 ha. of balance forest area (553.0659 ha. in Keonjhar Wildlife Division, Anandapur in Rebana Reserve Forest and village Talapada under Harichandanpur Tahasil of Keonjhar district) by M/s OMC Ltd. pertaining to Daitari Iron Ore Mines.
- (i) State/Union Territory :- Odisha
- (ii) District :- Keonjhar
- (iii) Forest Division :- Keonjhar Wildlife Division, Anandapur.
- (iv) Area of forest land proposed for diversion (in ha.) :- 553.0659 ha. in Keonjhar Wildlife Division, Anandapur.
- (v) Legal status of forest :- Reserve Forest & Gramya Jungle
- (vi) Density of vegetation :-
- (vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/ hydel projects enumeration at FR1, FRL- 2 meter & FRL-4 meter also to be enclosed). :- Enclosed in DRP.
- (viii) Brief note on vulnerability of the forest area to erosion. :- The area proposed for diversion is not susceptible to erosion due to dense canopy cover. In future after loss of canopy cover due to mining activity, the area is likely to become more susceptible to erosion.
- (ix) Approximate distance of proposed site for diversion from boundary of Forests. :- The site comes within Rebana RF and shares common border along Keonjhar-Jajpur inter-district line.
- (x) Whether forms part of National Park, Wildlife sanctuary, Biosphere Reserve, tiger reserve, elephant corridor etc (if so, the details of the area and comments :- As per the records available in this office, the area applied for diversion does not involve any notified Eco-sensitive Zone/ National Park / Sanctuary. However, this area was supporting Royal Bengal Tigers in the recent past. The last confirmed

of the Chief Wildlife Warden to be announced).

presence of Tigers in this area was in the year 1997. Recently, National Tiger Conservation Authority has proposed a Tiger corridor interlinking Similipal Tiger Reserve & Satkosia Tiger Reserve in Odisha which is essential for long term Tiger/ Wildlife conservation in our country. Field verification of the proposed corridor is going on. The area proposed for forest diversion comes within the proposed Tiger corridor.

- (xi) Whether any rare/endangered/ unique species of flora and fauna found in the area-if so details thereof. : - As per the following table:

Sl. No.	Class/Phylum of the Wildlife	Common Name	Scientific Name/ Family	Schedule as per the WL(P) Act,1972
1	Mammals	Indian Elephant	<i>Elephas maximus</i>	Schedule-I
		Indian wolf	<i>Canis lupas pallipes</i>	Schedule-I
		Leopard	<i>Panthera pardus</i>	Schedule-I
		Leopard cat	<i>Felis bengalensis</i>	Schedule-I
		Mouse deer	<i>Trangulus meminna</i>	Schedule-I
		Pangolin	<i>Manis crapsicaudata</i>	Schedule-I
		Ratel	<i>Mellivora capensis</i>	Schedule-I
		Sloth bear	<i>Melursus ursinus</i>	Schedule-I
		Common langur	<i>Presbytis entolus</i>	Schedule-II
		Rhesus macaque	<i>Macaca mulatta</i>	Schedule-II
		Wild dog	<i>Cuon alpines</i>	Schedule-II
		Small Indian civet	<i>Viverricula indica</i>	Schedule-II
		Large Indian civet	<i>Viverra zibetha</i>	Schedule-II
		Common fox	<i>Vulpes bengalensis</i>	Schedule-II
		Indian giant squirrel	<i>Ratufa indica</i>	Schedule-II
		Jackel	<i>Canis aureus</i>	Schedule-II
		Jungle cat	<i>Felis chaus</i>	Schedule-II
		Indian grey mongoose	<i>Herpestes edwardsii</i>	Schedule-II
		Ruddy mongoose	<i>Herpestes smithii</i>	Schedule-II
		Barking deer	<i>Muntiacus muntjak</i>	Schedule-III
		Spotted deer	<i>Axis axis</i>	Schedule-III
		Sambar	<i>Cervus unicolor</i>	Schedule-III
		Hyaena	<i>Hyaena hyaena</i>	Schedule-III
		Wild pig	<i>Sus scrofa</i>	Schedule-III
		Five-striped palm squirrel	<i>Funambulus penanti</i>	Schedule-IV
		Common Indian hare	<i>Lepus nigricollis</i>	Schedule-IV
		Indian crested porcupine	<i>Hystrix indica</i>	Schedule-IV
		Fruit bats		Schedule-V
		Mice		Schedule-V
		Rats		Schedule-V

2	Birds	Peafowl	<i>Pavo cristatus</i>	Schedule-I
		Hill Myna	<i>Gracula religiosa</i>	Schedule-I
		Babblers	<i>Timaliinae</i>	Schedule-IV
		Barbets	<i>Capitonidae</i>	Schedule-IV
		Bulbuls	<i>Pycnonotidae</i>	Schedule-IV
		Cormorants	<i>Phalacrocoracidae</i>	Schedule-IV
		Cranes	<i>Gruidae</i>	Schedule-IV
		Cuckoos	<i>Cuculidae</i>	Schedule-IV
		Doves	<i>Columbidae</i>	Schedule-IV
		Drongos	<i>Dicruridae</i>	Schedule-IV
		Ducks	<i>Anatidae</i>	Schedule-IV
		Egrets	<i>Ardeidae</i>	Schedule-IV
		Falcons	<i>Falconidae</i>	Schedule-IV
		Flycatchers	<i>Muscicapidae</i>	Schedule-IV
		Jays	<i>Corvidae</i>	Schedule-IV
		Jacanas	<i>Jacanidae</i>	Schedule-IV
		Junglefowl	<i>Phasianidae</i>	Schedule-IV
		Kingfishers	<i>Alcedinidae</i>	Schedule-IV
		Lorikeets	<i>Psittacidae</i>	Schedule-IV
		Magpies including the Hunting magpie	<i>Corvidae</i>	Schedule-IV
		Minivets	<i>Campephagidae</i>	Schedule-IV
		Munias	<i>Estrildinae</i>	Schedule-IV
		Mynas	<i>Sturnidae</i>	Schedule-IV
		Nightjars	<i>Caprimulgidae</i>	Schedule-IV
		Orioles	<i>Oriolidae</i>	Schedule-IV
		Owls	<i>Strigidae</i>	Schedule-IV
		Parakeets	<i>Psittacidae</i>	Schedule-IV
		Partridges	<i>Phasianidae</i>	Schedule-IV
		Pheasants	<i>Phasianidae</i>	Schedule-IV
		Pittas	<i>Pittidae</i>	Schedule-IV
		Quails	<i>Rhasianidae</i>	Schedule-IV
		Rollers or Blue Jays	<i>Coraciidae</i>	Schedule-IV
		Storks	<i>Ciconiidae</i>	Schedule-IV
		Sunbirds	<i>Nectariniidae</i>	Schedule-IV
		Tree pies	<i>Corvidae</i>	Schedule-IV
		Weaver Birds or Bayas	<i>Ploceidae</i>	Schedule-IV
		Woodpeckers	<i>Picidae</i>	Schedule-IV
		Common crow		Schedule-V
3	Reptiles	Indian soft-shelled turtle	<i>Lissemys punctata punctata</i>	Schedule-I
		Large Bengal monitor lizard	<i>Varanus bengalensis</i>	Schedule-I
		Python	<i>Python molurus</i>	Schedule-I
		Chameleon	<i>Chameleon calcaratus</i>	Schedule-II
		King cobra	<i>Ophiophagus hannah</i>	Schedule-II
		Russel's viper	<i>Vipera russelli</i>	Schedule-II
		Indian cobras	<i>Naja naja</i> <i>Naja kouthia</i>	Schedule-II

		Red snake	<i>Ptyas mecosus</i>	Schedule-II
		Checkered keelback snake	<i>Xenochrophis piscatar</i>	Schedule-II
		Tortoise	<i>Testudinidae</i>	Schedule-IV
4	Amphibians	Fresh water frogs	<i>Rana spp.</i>	Schedule-IV

- (xii) Whether any protected archaeological/heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. :- No record is available in this office showing any protected archaeological/heritage site/ defense establishment or any other important monument is located in the area proposed for diversion. During field inspection such archaeological/heritage site/ defense establishment or any other important monument has not been noticed. However, the User Agency is advised to obtain NOC from Competent Authority of respective departments in their own interest.
8. Whether the requirement of forest land as proposed by the user agency in c.1.2 of part-I is unavoidable and barest minimum for the project, if no; recommended Minimum area applied area item-wise with details of alternatives examined. :- The requirement of forest land as proposed by the user agency in c.1.2 of part-I is unavoidable and barest minimum for the project.
9. Whether any work in violation of the Act has been carried out(Yes/no).If yes, details of the including period of work done, action taken on erring officials. Whether work in violation is still in progress. :- Upon scrutiny of the High resolution satellite image provided by the User Agency, it was noticed that, a big patch of Gramya Jungle was found without vegetative cover, which was abnormal considering the dense canopy of the adjacent forest. Moreover, the area was adjacent to village Talapada. So, during field inspection the area was verified in detail and approximately 28.67 ha. of Gramya Jungle coming within the lease hold area was found to be Podu/ Jhoom/ Shifting cultivation ravaged. GPS readings of that area was taken and it was cross verified in Google Earth imagery using timeline feature. The Google Earth image dated 16.04.2010 corroborated the above findings. So, this is a violation of Forest (Conservation) Act.'1980 as Podu/ Jhoom/ Shifting cultivation within the lease hold area is a non-forestry activity. The matter is under further investigation.

10. Details of compensatory afforestation : -  
scheme.
- (i) Details of non forest/degraded forest : - Enclosed in DRP.  
area identified for compensatory  
afforestation, its distance from  
adjoining forest, number of patches,  
size of each patch.
- (ii) Map showing non-forest/ degraded : - Enclosed in DRP.  
forest area identified for  
compensatory afforestation adjoining  
forest boundaries.
- (iii) Detailed compensatory afforestation : - Enclosed in DRP.  
scheme including species to be  
planted: implementing  
agency, time schedule; cost structure,  
etc.
- (iv) Total financial outlay for : - Enclosed in DRP.  
compensatory Afforestation scheme.
- (v) Certificates from the competent : - Enclosed in DRP.  
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).
11. Site inspection report of the DCF (to : - Enclosed.  
be enclosed) especially highlighting  
facts asked in col.7 (xi, xii), 8 and 9  
above
12. Division/ District profiles: : - Keonjhar Wildlife Division, Anandapur/  
Keonjhar.
- (i) Geographical area of the District/ : - 8303 sq. km./ 2030 sq. km.  
Division
- (ii) Forest area of the District/ Division : - 3097.00 sq. km./ 721.75218 sq. km. (as per  
Working Plan)
- (iii) Total forest area diverted since 1980 : - 547.7973 ha. in 8 cases of forest diversion of  
with number of cases Keonjhar Wildlife Division, Anandapur.
- (iv) Total Compensatory Afforestation : -  
stipulated in the district/ division  
since 1980 on
- (a) Forest land including penal  
Comp. Affn.
- (b) Non-forest land 830.4792 ha. (for Keonjhar Wildlife Division,  
Anandapur.)

- (v) Progress of Compensatory : -  
Afforestation as on (date) on  
(a) Forest land 191.20 ha.  
(b) Non-forest land 136.6076 ha.
- (vi) Specific recommendations of the DCF : - The project may be considered on its own  
for acceptance or otherwise of the merit.  
proposal with reasons

**Date: - 20.03.2015**  
**Place: -Anandapur**



**Signature**  
**Name- S.K. Behera, IFS**  
**Official Seal**