

L. Details of land identified for Compensatory Afforestation

- (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable
- (ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable
- (iii). Reason for not providing Non-Forest Land: Not Applicable





M. Mining Details**M-1. Details of Mineral Concessions**

- (i). Whether the forest land is aquired under Coal Bearing Areas Act: Yes

(a). Total area of the mining lease(in ha.): 714.8553


(b). Area of forest land located in the mining lease(in ha.): 455.1108

M-2. Details of Mining Plan

- (i). Date of approval of mining plan: 11 Nov 2020
- (ii). Approval authority: Ministry of Coal, Government of India
- (iii). Copy of approval of mining plan: 
- (iv). Copy of approved mining plan: 
- (v). Nature of mining (underground/opencast): Opencast
- (vi). Copy of the detailed land use plan in 1:4,000 scale prepared by using GPS or Total Station : 
- (vii). Copy of map of the outer boundary of mining lease area:  [View file](#)

M-3. Details of prospecting undertaken to assess mineral reserves

- (i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: Yes

prospecting undertaken to assess mineral reserves					
S.no	Designation of authority responsible for grant of the original prospecting licence	Date of grant of prospecting licence	Period of validity of extension prospecting licence From date	Period of validity of extension prospecting licence To date	Copy of prospecting licence
1	MoEF&CC, Ranchi	23 Jul 2019	10 Aug 2019	09 Aug 2021	

M-4. Details of extension (if any) of original prospecting licence issued in the past

- (i). Whether detailed prospecting to assess mineral reserve in the lease has been undertaken: No

M-5. Brief details of prospecting activities undertaken in the mining lease :

- (i). Detail of prospecting activity under taken in the mining lease: Detail exploration in the block has been carried out since 1987. Altogether 69 numbers of coring boreholes were drilled and considered for preparation of the Geological Report. Drillhole spacing found

M-5.1 Details of bore holes drilled for prospecting :

Bore holes drilled for prospecting				
S.no	No. of Bore holes (in forest land)	Diameters(in inch.) forest land	No. of Bore holes (in non-forest land)	Diameters(in inch.) non-forest land
1	15	4	54	4

M-5.2 Estimated Reserve along with accuracy and confidence level

Estimated Reserve along with accuracy and confidence level						
Minerals	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level	Estimated Reserve (million tones)	% accuracy (+ -)	% confidence level
Coal and Lignite	174.43	90	80	199.09	90	80

M-6. Details of approval under the Forest (Consevation) Act,1980 obtained for undertaking prospecting activities in the forest land located in the mining lease

- (i).Whether approval under the Forest (Conservation) Act, 1980 for undertaking prospecting activities in the forest land located in the mining lease have been obtained Yes