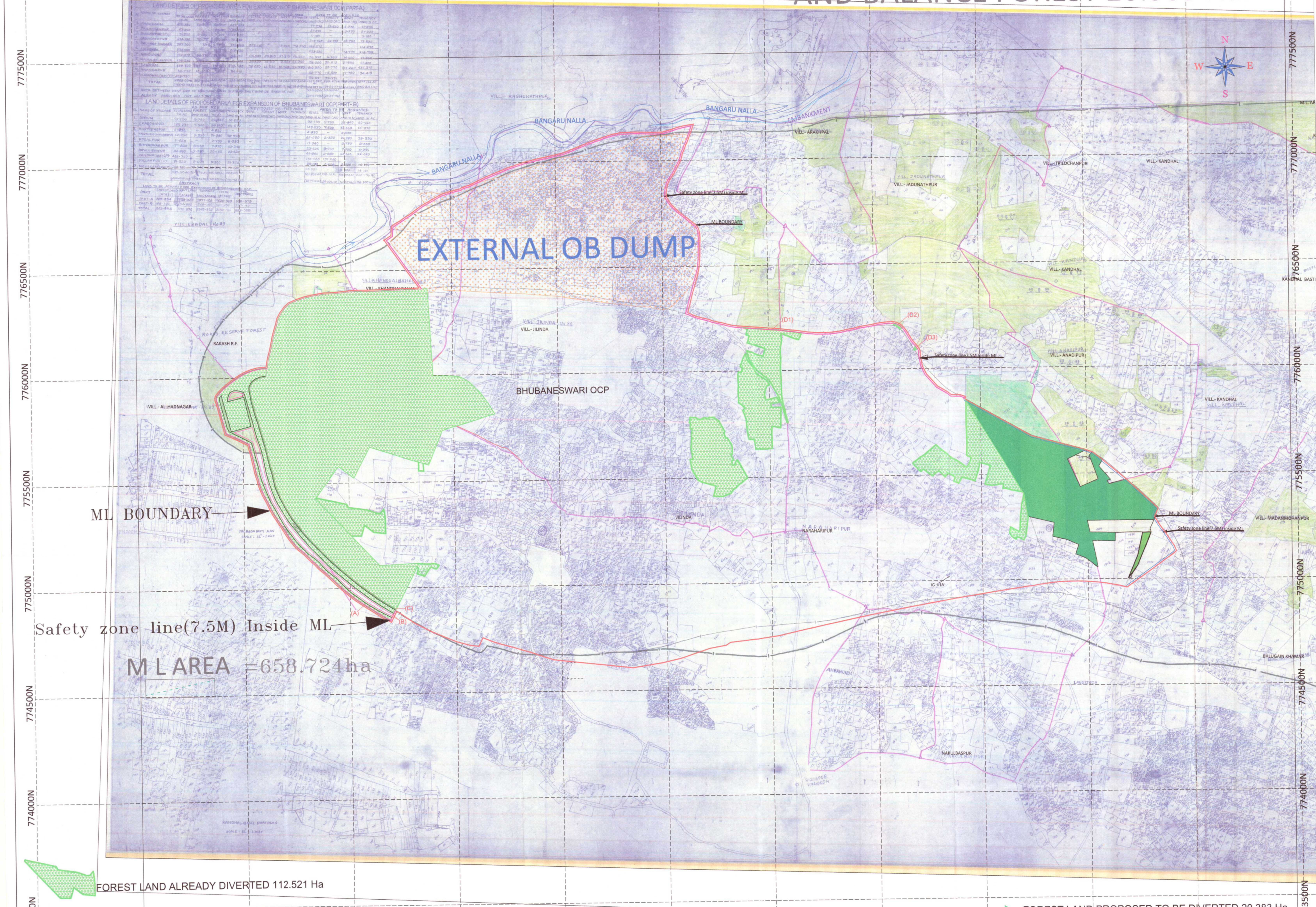


3118000E 3118500E 3119000E 3119500E 3120000E 3120500E 3121000E 3121500E 3122000E 3122500E 3123000E 3123500E 3124000E

SAFETY ZONE PLAN OF BHUBANESWARI OCP FOR DIVERTED FOREST OF 112.521 Ha. AND BALANCE FOREST 20.383 Ha.



Details of forest land already diverted vide FC no. 8-18/2002/89-FC Dtd. 06.12.2004 (112.521 Ha)			
Forest land diverted (Ha.)			
Sl No	Mining Area	Safety Zone Area (7.5M) Inside the ML area which was provided earlier	Total Area
1	112.521	6.033	118.554

Details of safety zone area in 7.5M line inside the ML area which was provided earlier			
Description	Rakas RF	village	Total
Around Mine lease area	1.791 (A)	0.192 (D1+D2+D3)	1.983
Between Road-I&II	3.000 (B)	-	3.000
Inner side of Road II	1.050 (C)	-	1.050
Total	5.841	0.192	6.033

PLATE NO- GEN IV

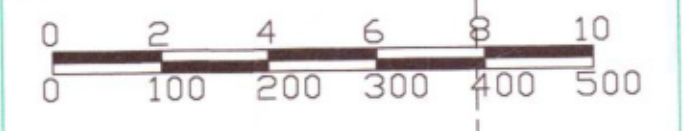
Details of balance forest land to be diverted for continuing mining operation (20.383 Ha)			
Sl No	Mining Area	Safety Zone Area (7.5M) Inside the ML area	Total Area
1	19.768	0.615	20.383

LEGEND		
Sl.	SYMBOL	PARTICULARS
1		MINING LEASE BOUNDARY
2		BALANCE FOREST TO BE DIVERTED 20.383 Ha.
3		ALREADY DIVERTED FOREST 112.521 Ha.
4		SAFETY ZONE (7.5M) INSIDE ML BOUNDARY FOR BALANCE FOREST (0.615 Ha)
5		SAFETY ZONE (7.5M) INSIDE ML BOUNDARY WHICH WAS PROVIDED EARLIER (6.033 Ha) i.e. 6.033 Ha.
6		EXTERNAL OB DUMP
7		NATIONAL HIGHWAY
8		NALLA / RIVER

NOTE

- ALL DIMENSIONS ARE IN METRE.
- BASIC DATA IS TAKEN FROM G.R. ON BHUBANESWARI BLOCK TALCHER COALFIELD (MARCH, 1991) PREPARED BY CMPDRI-VII BHUBANESWAR.

SCALE



Customer:-	MAHANADI COAL FIELDS LIMITED			
Project:-	MP & MCP OF BHUBANESWARI OCP -30 Mty (Revision - 2)			
Subject:-	LAND USE PLAN			
Activity	Name	Designation	Signature	Date
Drawn by	R.K. DAS	Chief. Mgr.(Excav.)		Apr'2022
Design by	R.K. DAS	Chief. Mgr.(Excav.)		Apr'2022
Checked	Debashis Roy	HOD (P&D)		Apr'2022
Approved	S.K.BHAR	R.D.		Apr'2022
Scale	1 : 10,000			
Drg.No.	R7	P&D	004816	REV.No.

NOTE

SAFETY ZONE OF 7.50 M LINE ALONG SOUTH SIDE OF MINE BOUNDARY NOT PROVIDED AS BHUBANESWARI OCP AND LINGARAJ OCP SHARING COMMON QUARRY BOUNDARY DUE TO EXISTANCE OF MAJOR FAULT BETWEEN THE COAL SEAMS WHICH BOTH MINES WOULD WORK FOR COAL PRODUCTION.

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