

Narayanposi Iron & Mn Ore Mines of M/s. Aryan Mining & Trading Corporation Pvt. Ltd.

DATE : 06-05-2016

Place: Koira

ML AREA:

349.254 HA and THE LEASE PERIOD VALID UPTO 31.03.2020

ENVIRONMENTAL CLEARANCE FROM MOEF, GoI

FOR 3.00 MTPA IRON ORE & 0.036 MTPA Mn ORE PRODUCTION

VIDE LETTER NO. No-J-11015/288/2008-IA-II(M) DATED 21 FEBRUARY, 2011 FOR 3.0 MTPA IRON ORE & 0.036 MTPA MN PRODUCTION FROM MOEF, GOVT OF INDIA

CONSENT ORDER:

VIDE CONSENT ORDER NO.1008, LETTER NO. 4646/IND-I-CON-2258 DATED 17.03.16 FOR 3.0 MTPA IRON ORE & 0.036 MTPA MN ORE PRODUCTION FROM SPCB, ORISSA

TOTAL LEASE AREA	FOREST AREA(Ha)				NON - FOREST AREA (Ha)
	RF	PRF	KF	TOTAL	
349.254 Ha	92.113	70.101	96.98	259.191	90.063

AMBIENT AIR QUALITY-

PARAMETER	PM10	PM2.5	SO ₂	NO _x
MONITORING LOCATIONS				
WITHIN ML AREA	66.33	37.36	5.32	12.93
NORMS	100	60	80	80

FUGITIVE DUST EMISSION MONITORING; MINING AREA:

STATIONS	MINES PIT	CRUSHER	HAUL ROAD	LOADING POIN	MINES FACE	DUMP AREA
RESULTS, micro.gm/m ³	296	227	274	227	296	218
NORMS	1200					

GROUND VIBRATION MONITORING REPORT

PPV AT 300M DISTANCE	NORM	5
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ETP DISCHARGE ANALYSIS REPORT- NIL

PARAMETER	TDS	BOD	pH	TSS	OIL & GREASE	Fe	Mn
RESULTS, mg/l							
NORMS	2100	5.5-9.0	100	10	3	2

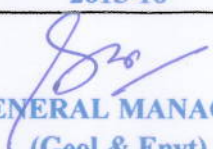
MINES SUR FACE RUN OFF DISCHARGE ANALYSIS REPORT

PARAMETER	TDS	BOD	pH	TSS	OIL & GREASE	Fe	Mn
RESULTS, mg/l	141	1.1	7.2	39	ND	0.38	0.029
NORMS	2100	5.5-9.0	100	10	3	2

PLANTATION PROGRAMME IN DETAIL

YEAR	AREA (Ha)	NO. OF SAPPLINGS	SURVIVAL RATE
YEAR - 2015-16	1.5	3,926	68%
CUMULATIVE	33.11	125059	66%

HAZARDOUS WASTE DETAIL, AUTHORIZATION NO: IND-IV-HW-1602/3767

DESCRIPTIONS	USED OIL	OIL CONTAMINATED COTTON WASTE
APPROVAL QUANTITY	4.94 KL/ Annum	30Kg/Annum
DISPOSED QUANTITY	Nil	Nil
FOR THE PERIOD	2015-16	2015-16
PLACE:	Koira	 GENERAL MANAGER (Geol & Evt)