

PARASWANI LIMESTONE MINES									
KEY ENVIRONMENTAL PARAMETERS					DATE- 15.01.2011				
Quarter (October-10 to December-10)									
1	STATIC INFORMATION (Physical Data)								
1.1	M.L.No.	NA							
1.2	Area	997.355 hectares							
1.3	Lease Duration	20 years (22.02.1993)							
1.4	Date Of Commissioning	1.04.1993							
1.5	Production	4.2 Million							
2	DYNAMIC PARAMETER								
2.1	Ambient Air Quality								
Parameters	Permissible Limit	Location (Actual value)							
		Site I		Site II		Site III		Site IV	
		Min	Max	Min	Max	Min	Max	Min	Max
SPM	500 (µg/m ³)	90.62	315.85	81.67	321.83	86.65	277.35	82.90	294.32
RSPM	100 (µg/m ³)	15.37	56.85	18.31	57.98	21.80	52.25	17.97	49.87
NOx	80 (µg/m ³)	5.42	18.14	6.32	16.75	4.44	15.35	4.96	16.26
2.2	Vibration due to Blasting (Max Value of the Quarter)								
	Peak Particle velocity at 300 Mt is 3.16 mm/sec								
2.3	Quality of Discharge Water								
Parameters	TDS (mg/l)	DO (mg/l)	PH	TSS (mg/l)					
Permissible Limit	2100	NA	5.5-9.0	100					
Actual Value	137.00	3.90	8.10	41.00					
Note:No water discharge is being done from mines, however major quantity of water is being supplied to plant , captive									
2.4	Greenbelt / Plantation								
Year	2010	2009	2008	2007	2006	2005	Cumulative (1992-2010)		
No. of Trees Planted	10188	11360	44446	14800	9605	37918	566312		
Area (Hect.) under Plantation	1.25	4.54	4.03	1.25	0.84	3.21	52.94		