

ORISSA POWER GENERATION CORPORATION LTD							
IB THERMAL POWER STATION							
ENVIRONMENTAL MONITORING REPORTS							
Period- February 2010							
STACK EMISSION							
PARAMETER	Limit	STACK 1		NORM	STACK 2		Remark
		MAX.	MIN.		MAX.	MIN.	
SPM (mg/Nm3)	150	146	131	150	138	125	
SOx (PPM)	NA	478	451	NA	482	478	
NOX (PPM)	NA	198	173	NA	206	193	
AMBIENT AIR QUALITY							
Parameter	Limit	MAX.		MIN.		Remark	
PM <sub>10</sub> (ug/m3)	100	98		75			
SO <sub>2</sub> (ug/m3)	80	15		<10			
NO <sub>2</sub> (ug/m3)	80	30		16			
NOISE							
	INDUSTRIAL			RESIDENTIAL			Remark
	Station 1	Station 2	Station 3	Station 1	Station 2	Station 3	
Limit(Day)	75dBA			55dBA			
Day, dBA	67	56	62	45	43	40	
Limit(Night)	70dBA			45dBA			
Night, dBA	62	45	50	38	36	36	
INDUSTRIAL EFFLUENT							
Effluents reused inside plant after required treatment.							
ASH UTILIZATION							
Month, %				44.23			
Year to Day, %				23.2			

U.K Pahi  
 Manager(EHS)