

ORISSA POWER GENERATION CORPORATION LTD							
IB THERMAL POWER STATION							
ENVIRONMENTAL MONITORING REPORTS							
Period- March 2010							
STACK EMISSION							
PARAMETER	Limit	STACK 1		NORM	STACK 2		Remark
		MAX.	MIN.		MAX.	MIN.	
SPM (mg/Nm3)	150	141	131	150	127	114	
SOx (PPM)	NA	468	456	NA	481	460	
NOX (PPM)	NA	204	189	NA	202	192	
AMBIENT AIR QUALITY							
Parameter	Limit	MAX.		MIN.		Remark	
PM ₁₀ (ug/m3)	100	98		82			
SO ₂ (ug/m3)	80	14		<10			
NO ₂ (ug/m3)	80	26		16			
NOISE							
	INDUSTRIAL			RESIDENTIAL			Remark
	Station 1	Station 2	Station 3	Station 1	Station 2	Station 3	
Limit(Day)	75dBA			55dBA			
Day, dBA	63	56	63	49	42	41	
Limit(Night)	70dBA			45dBA			
Night, dBA	60	50	53	39	40	39	
INDUSTRIAL EFFLUENT							
Effluents reused inside plant after required treatment.							
ASH UTILIZATION							
Month, %				20.66			
Year to Day, %				22.96			

U.K Pahi
Manager(EHS)