

ENVIRONMENTAL RISK ASSESSMENT FORM

ARTK/EMS/RA

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SITE PREPARATION

ASPECT	IMPACT	ACTIVITY NORMAL – N ABNORMAL – A EMERGENCY – E	COMPLIANCE OBLIGATION	RELEVANT INTERNAL ISSUES Y/N	RELEVANT EXTERNAL ISSUES Y/N	CONCERN OF INTERESTED PARTIES Y/N	RISK ASSESSMENT			MITIGATION PLAN EMP/OCP/EPRP
							LIKELIHOOD	SEVERITY	TOTAL SCORE	
Generation of dust	Air Pollution	N	Y	Y	Y	Y	2	2	4	OCP - 05
Generation of waste	Land Contamination/Water contamination/ Degradation of air quality	N	Y	Y	Y	Y	2	3	6	
Generation of noise	Noise pollution	N	Y	Y	Y	Y	4	3	12	OCP -06
Resource use-Raw materials	Depletion of natural resources	N	N	Y	Y	N	2	2	4	
Generation of heat	Damage to vegetation/ Global Warming	N	N	Y	Y	Y	2	2	4	
Change in shape & size of the land	Disturbance to sites of natural/heritage significance	N	N	Y	Y	N	2	3	6	OCP1
Deforestation	Global warming/Soil Erosion	N	N	Y	Y	N	2	3	6	
Usage of fossil fuel	Global warming/Depletion of natural resources	N	Y	Y	Y	Y	2	2	4	
Spillage of grease/lubricants	Land Contamination/Water contamination	N	Y	Y	Y	Y	2	2	4	
Consumption of energy	Depletion of natural resources	N	N	Y	Y	N	2	4	8	

OCP - OPERATIONAL CONTROL PROCEDURE

EMP - ENVIRONMENTAL MANAGEMENT PROGRAMME

EPRP - EMERGENCY PREPAREDNESS AND RESPONSE PLAN