ABC.
ASPECT - IMPACT EVALUATION SHEET
Department -Maintenance

Main Activity: Maintenance | **Document Code: EAR-005** | **Effective Date: 01.01.2023**

Activity SlNo.	Activity /Product Service	Control D/I	Condition N/A/E	Environmental Aspects	Environmental Impact	LC Yes	IPC No	Likelihood (L)	Severity (S)	Impact Rating (R	Additional Control/ Mitigtion plan	LCP (YES/NO)	Controls to address LCP
1	Equipment maintenance (pumps , compressors, etc.)	D	N	Waste oil generation	Land Contamination	Yes	Yes	2	2	Low	Nil	Y	Regular/ Planned maintenance of equipments
2	Equipment maintenance (pumps , compressors, etc.)	D	N	Oil spills	Land Contamination	Yes	No	2	2	Low	Nil	Y	Regular/ Planned maintenance of equipments
3	Equipment maintenance (pumps , compressors, etc.)	D	N	Waste generation such as gaskets-rings, bearings, damaged equipment's, etc.	Land Contamination	Yes	No	2	2	Low	Nil	Y	Authorised dispaosal
4	Equipment maintenance (pumps , compressors, etc.)	D	A	Waste grease / waste oil soaked cotton	Waste generation / land pollution	Yes	No	2	2	Low	Nil		
5	Cleaning machine in mech workshop (water+cleaning agent)	D	A	waste oily water generation	water contamination	Yes	No	2	2	Low	Nil		
6	Use of tools for maintenance	D / I	N	Damaged tools	Land Contamination	No	No	1	3	Low	Nil	Y	To assess the maintenance tools used by the Mechanical dept and procure ecofriendly tools in future procurements.
7	Greasing of motors	D	N	Spillage of grease/ drained grease	Land contamination	No	No	1	3	Low	Nil	Y	Monthly/ Quarterly monitoring of consumption of grease.
8	Replacement of Motor bearings and other mettallic components	D	A	Waste metallic scrap generation	Land contamination	No	No	1	3	Low	Nil	N	
9	Usage of thermic fluid	D	N	Oil spills	Land Contamination	Yes	No	2	2	Low	Nil	Y	Regular/ Planned maintenance of equipments
10	Disposal of ash	D	N	Generation of ash	Land Contamination/ Air pollution	Yes	Yes	2	2	Low	Nil	Y	Authorised disposal
11	Noise generation from compressor	D	N	Generation of sound	Noise pollution	Yes	Yes	2	2	Low	Nil		