## ABC. ASPECT - IMPACT EVALUATION SHEET Department - Production

Main Activ	vity: Production			Document Code: EAR-002								Effective Date: 01.01.2023			
Activity SINo.	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	Raw material receipt	D		Usage of fuel for transportation	Air polltion / Depletion of natural resources.	Yes	Yes	2	2	L	N	Yes	Preference will be given to Engage vehicles with BS-6 norms		
				Spillage during unloading	Land contamiantion/ Air pollution	Yes	Yes	2	2	L	N	No			
2	Storage of raw materials/ Chemicals	D	N	Spillage during unloading	Land contamiantion/ Air pollution	Yes	Yes	2	2	L	OCP-02	No			
3	Inspection of Raw materials ( Mats)	D	I NI	Rejection of mats / Generation of waste	Land contamiantion	No	No	2	2	L	N	No			
4	Storage of Chemicals	D	N	Spillage during storage	Land contamiantion	No	No	2	2	L	N	No			
5	Storage of Rubber processsing oil	D	N	Leakage during storage and Handling	Land contamiantion/ Water pollution	No	No	3	3	М	EMP02	No			
6	Weighing of chemicals in correct propotion	D	N	Spillage during weighing	Land contamiantion	No	No	2	2	L	N	No			
7	Initial mixing in Knerder	D	N	Spillage during mixing	Land contamiantion	No	No	2	2	L	N	No			
8	Final mixing ( Sulpher & Chemicals)	D	N	Spillage during mixing	Land contamiantion	No	No	2	2	L	N	No			
9	Compression Moulding	D		Usage of Thermic fluid	Depletion of natural resources	No	No	2	2	L	N	No			
				Generation of fumes	Air pollution	No	No	2	2	L	N	No			
10	Trimming	D	N	Generation of waste	Land contamination	No	No	2	2	L	N	No			
11	Final Inspection	D	N	Generation of waste	Land contamination	No	No	2	2	L	N	No			

Usage of PPEs and its disposal	D	N	Waste generation	Depletion of natural resources	Yes	No	2	2	L	Υ	Yes	Authorised disposal
Fork lift Operation ( Diesel Operation)	D	l N	•	Depletion of natural resources	Yes	No	2	2	L	Υ	Vac	Prefer battery operated forklift in future
Production	D	N	Generation of dust	Air pollution	Yes	Yes	2	2	L	Υ	Yes	Install dust control system
Production	D	N	Generation of noise	Noise pollution	Yes	Yes	2	2	L	Υ	No	
Usage of Fire Extingushers	I	А	Usage of chemicals during appliaction	Air pollution / land contamiantion	No	Yes	1	3	L	Y	No	Usage of chemicals which are non hazardous to the environment
	disposal  Fork lift Operation ( Diesel Operation)  Production  Production  Usage of Fire Extingushers	disposal  Fork lift Operation (Diesel Operation)  Production  D  Production  D  Usage of Fire Extingushers	disposal  Fork lift Operation ( Diesel Operation)  Production  D  N  Production  D  N  Usage of Fire Extingushers	disposal  D N Waste generation  Fork lift Operation ( Diesel Operation)  D N Usage of HSD/ resources  Production  D N Generation of dust  Production  D N Generation of noise  Usage of Fire Extingushers	disposal  D N Waste generation resources  Fork lift Operation ( Diesel Operation)  D N Usage of HSD/ resources  Production  D N Generation of dust Air pollution  Production  D N Generation of noise Noise pollution  I A Usage of chemicals during appliaction  Usage of Fire Extingushers	disposal  D N Waste generation resources  Yes  Fork lift Operation ( Diesel Operation)  D N Usage of HSD/ resources  Depletion of natural resources  Yes  Yes  Production  D N Generation of dust Air pollution  Yes  Production  D N Generation of noise Noise pollution  Yes  Usage of chemicals during appliaction  No  Usage of Fire Extingushers	disposal  D N Waste generation resources  Yes No  Fork lift Operation ( Diesel Operation)  D N Usage of HSD/ resources  Production  D N Generation of dust Air pollution  Production  D N Generation of noise Noise pollution  Yes Yes  Yes  Yes No  Yes No  Yes Yes  Usage of Chemicals during appliaction  No Yes  Yes No  Yes Yes	disposal D N Waste generation resources Yes No 2  Fork lift Operation ( Diesel Operation) D N Usage of HSD/ resources Production D N Generation of dust Air pollution Yes Yes 2  Production D N Generation of noise Noise pollution Yes Yes 2  Usage of Fire Extingushers	disposal D N Waste generation resources Yes No 2 2  Fork lift Operation ( Diesel Operation) D N Usage of HSD/ resources Production D N Generation of dust Air pollution Yes Yes 2 2  Production D N Generation of noise Noise pollution Yes Yes 2 2  Usage of Fire Extingushers Air pollution No Yes 1 3  Usage of Fire Extingushers	disposal D N Waste generation resources Yes No 2 2 L  Fork lift Operation ( Diesel Operation) D N Usage of HSD/ resources Production D N Generation of dust Air pollution Yes Yes 2 L  Production D N Generation of noise Noise pollution Yes Yes 2 L  Usage of Fire Extingushers Air pollution No Yes 1 3 L  Usage of Fire Extingushers	disposal D N Waste generation resources Yes No 2 2 L Y  Fork lift Operation ( Diesel Operation)  D N Usage of HSD/ resources Persources  Production  D N Generation of dust Air pollution  Yes Yes 2 2 L Y  Production  D N Generation of noise Noise pollution  Yes Yes 2 1 L Y  Usage of Fire Extingushers  Air pollution / land contamination  No Yes 1 3 L Y  Usage of Fire Extingushers	disposal D N Waste generation resources Yes No 2 2 L Y Yes  Fork lift Operation (Diesel Operation)  D N Usage of HSD/ resources resources  Production  D N Generation of dust Air pollution  Yes Yes 2 L Y Yes  Production  D N Generation of noise Noise pollution  Yes Yes 2 L Y No  Usage of chemicals during appliaction  Air pollution / land contamiantion  No Yes 1 3 L Y No