

**SAHASRA ELECTRONIC SOLUTIONS LTD.**

Green house gas emission monitoring

DOCUMENT NO.-FMT-EHS-018  
REV NO.-00  
EFFECTIVE DATE-07-07-2023

		F.Y.-2023-24								F.Y.-2022-23												
Scope 1	U/M	NON PICK LOAD				PICK LOAD				NON PICK LOAD				PICK LOAD								
		Nov-23	Oct-23	Sep-23	Aug-23	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22	Jul-22	Jun-22	May-22	Apr-22	
Activity																						
DG SET-HSD	LTRS	240	245	485	460	250	435	345	300	789	275	475	345	466	803	521	680	1040	643	895	190	
	Equivalent Co2-Ton/month(tCo2e)	17.8416	18.2133	36.0549	34.1964	18.585	32.3379	25.6473	22.302	58.65426	20.4435	35.3115	25.6473	34.64244	59.69502	38.73114	50.5512	77.3136	47.80062	66.5343	14.1246	
LPG	KGS/MONTH	18	19	19	20	18	18	19	20	20	25	25	25	25	25	20	18	20	19	18	20	
	Equivalent Co2-Ton/month(tCo2e)	0.053694	0.056677	0.056677	0.05966	0.053694	0.053694	0.056677	0.05966	0.05966	0.074575	0.074575	0.074575	0.074575	0.074575	0.05966	0.053694	0.05966	0.056677	0.053694	0.05966	
	Equivalent Co2-Ton/month(tCo2e)	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	27.6393	27.6393	27.6393	27.6393	27.6393	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	
AC & FRIDGE	Equivalent Co2-Ton/month(tCo2e)	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	27.6393	27.6393	27.6393	27.6393	27.6393	67.12401	67.12401	67.12401	67.12401	67.12401	67.12401	
Vehicle-Three Wheeler-Elect.	Equivalent Co2-Ton/month(tCo2e)	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	
GOODS VEHICLE-4 WHEELER-HSD	Equivalent Co2-Ton/month(tCo2e)	0	0	0	0	0	0	0	0	0	0	0	0	0	10.08	10.08	10.08	10.08	10.08	10.08	10.08	
	Scope-1 Total Equivalent Co2-Ton/month(tCo2e)	89.02	89.39	107.24	105.38	89.76	103.52	96.83	93.49	129.84	52.16	67.03	57.36	66.36	97.49	115.99	127.81	154.58	125.06	143.79	91.39	
Scope 2																						
Electricity	KWH	12778	12951	12661	13672	13264	13809	8680	10145	11519	10433	13931	10726	9953	14899	12982	14539	13643	12920	11811	10832	
	Equivalent Co2-Ton/month(tCo2e)	10.47796	10.61982	10.38202	11.21104	10.87648	11.32338	7.1176	8.3189	9.44558	8.55506	11.42342	8.79532	8.16146	12.21718	10.64524	11.92198	11.18726	10.5944	9.68502	8.88224	
	Scope-2 Total Equivalent Co2-Ton/month(tCo2e)	10.48	10.62	10.38	11.21	10.88	11.32	7.12	8.32	9.45	8.56	11.42	8.80	8.16	12.22	10.65	11.92	11.19	10.59	9.69	8.88	
Production -Qty	Nos/Unit	52349	31483	58057	72954	36463	58062	28365	54703	41769	54253	39697	34113	50256	17602	25702	29028	43072	27665	32009	27082	
Cost	INR	98926667	83448465	95384549	106073490	86663550	91417781	103931701	100059481	67379466	93098590	61640632	70680700	77684552	72525815	58434265	106540102	83483115	72258024	41878883	42390887	
	G. Total-Equivalent Co2-Ton/month(tCo2e)	99.50	100.01	117.62	116.59	100.64	114.84	103.95	101.80	139.28	60.71	78.45	66.16	74.52	109.71	126.64	139.73	165.76	135.66	153.48	100.27	
	Carbon Foot print Per Unit of Product-Equivalent Co2-Ton/month(tCo2e)	0.00190	0.00318	0.00203	0.00160	0.00276	0.00198	0.00366	0.00186	0.00333	0.00112	0.00198	0.00194	0.00148	0.00623	0.00493	0.00481	0.00385	0.00490	0.00479	0.00370	
	Carbon Foot print Per Unit of INR CR. Value-Equivalent Co2-Ton/month(tCo2e)	10.05768	11.98510	12.33089	10.99154	11.61263	12.56200	10.00134	10.17441	20.67151	6.52131	12.72680	9.35991	9.59235	15.12649	21.67222	13.11533	19.85605	18.77379	36.64783	23.65379	