

Annexure IV-Data Assessment of Solid Waste in the State of Goa- Salcete Taluka (South Goa)

Sr.No	V.P	Area name	Area in sq kms	Wards	Population density /sq km	Population	Total Waste generated kg/d	Kg/capita/d	Dry actually collected in kg/d	Wet waste actually collected	Dry Waste Sorting centre	Material Recovery Facility	Organic Waste Composter	Training & Awareness		Garbage mgmt Funds in LaKhs	Waste Disposal committee	Waste Mgt Plan	Personal Protection Equipment provided	Waste transporting vehicles	Leachate collection facility	Waste handling contractors	Bins	Black spots	Calibrated weighing devices	Form III	
														Public	Waste Collection Team												
1	V.P	Ambelim	3.9686	7	728	2889	350	0.12115	30	Nil	Nil	No	No	Yes	No	5	Yes	Yes	Yes	Tricylc	Nil	Nil	No	Nil	No	Yes	
2	V.P	Aquem Baixo	6	9	1667	10000	2000	0.2	120	Nil	yes	No	No	No	Yes	6	Yes	Yes		Ace	No	Nil	No	3	No	NA	
3	V.P.	Assolna	4.58	7	745	3410	440	0.12903	65	nil	N	N	NO	Yes	Yes	5	Yes	Yes	Yes	1	No	Nil	No	2	No	NA	
4	V.P	Cana	10	11		14500	3625	0.25	500	Nil	No	No	No	Yes	Yes	10	Yes	Yes	Gloves mask	Hired Ace	No	No	No	6	No	NA	
5		Benaulim																									
6	V.P.	Betalbatim	4.47	7	1611	7200	900	0.125	73	Nil	Nil	No	No	Yes	Yes	5	Yes	Yes	Yes	Ace	No	1	No	Nil	No	NA	
7	V.P.	Camurlim	3.395	7	707	2400	480	0.2	17.5	Nil		No	No	Yes	Yes	4.5	Yes	Yes	Yes	Bicycle	No	Nil	No	2	No	NA	
8	V.P	Carmona	6.91	7	559	3864	772	0.19979	100	Nil	Nil	Yes	No	Yes	Yes	n.s.	Yes	Yes	yes	Motori	No	Nil	No	Nil	Nil	No	
9	V.P	Cavelossim	8.34	7	234	1955	488	0.24962	116	Nil	Nil	No	No	Yes	Yes	n.s.	Yes	Yes	Yes	Motori	No	Nil	No	Nil	No	No	
10	V.P	Cavorim	7.46	7	563	4200	840	0.2	96	Nil	Nil	No	NO	Yes	NO	3	Yes	Yes	Yes	Tricycle-3 nos	No	No	No	No	No	No	Yes
11		Chandor																									
12	V.P.	Chinchinim	9.42	11	6917	6908	250	0.03619	250	Nil	Nil	No	No	Yes	No		Yes	Yes	Yes	Motorized	No	Savio Moniz	No	2	No	Yes	
13		Deussua																									
14	V.P	Colva	6	9	1151	6908	2510	6908	490	Nil	Nil	No	No	Yes	Yes		Yes	Yes	Yes	Motorized	No	V Regular Mgmt	No	3	No	Yes	
15	V.P	Gandaulim																									
16	V.P	Sernabatim																									
17	V.P	Vanelim																									
18	V.P	Curtorim	17.36	11	1181	20496	4092.2	0.19966	50	Nil	Nil	No	No	Yes	Yes	1	Yes	Yes	Yes	Hired	No	Nil	No	2	No	Yes	
19	V.P.	Rumdamol-Davorlim	3.2116	7	3401	10923	545.4545	0.04994	269.8		Nil	Yes	No	No	No	Yes	Yes	Yes	Yes	Ace	No	Bapu Environme	No	5	No	NA	
20	V.P.	Davorlim	2.0277	11	9078	18407	2000	0.10865	110	Nil	Nil	No	No	No	No	n.s.	Yes	Nil	Yes	Ace	No	6 labours	No	6	No	Yes	
21		Dicarpale																									
22	V.P.	Dramapur	5.879	7	729	4285	875	0.2042	39	Nil	No	No	No	Yes	Yes	73.4	Yes	Yes	Yes	Motorized	No	No	No	2	No	Yes	
23		Sirlim																									

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														Public	Waste Collection Team											
24	V.P	Guirdolim	7.65	7	473.46405	3622	90	0.02485	90	Nil	N	Granted in	NO	Y	N		Y	Y	Y	1 Tricycl		Bavis h-		Nil	N	
25	V.P	Loutulim	30	9	204	6121	2200	0.35942	15	Nil		No	No	No	Yes	6	Yes	Yes	Yes	Tata Ace	No	Savio Moniz	No	3	No	No
26	V.P	Macasana	5	7	780	3900	780	0.2	47	Nil	Yes	No	No	Yes	Yes		Yes	Yes	Yes	Ricksh	No	No	No	Nil	No	Yes
27	V.P	Utorda	11.6062		918	10650	180	0.0169	100	Nil		No	No	Yes	No	7.5	Yes	No	Yes	n.s.	N.A.	Nil	No	Nil	No	NO
28		Calata																								
29		Majorda																								
30	V.P.	Nagoa	5	7	775	3873	400	0.10328	400	Nil	No	no	No	Yes	No	2	Yes	Yes	Yes	Motori	No	Ana	No	1	No	N.A.
31	V.P.	Navelim	5	11	2465	12323	500	0.04057	148	Nil	-	Yes	Yes-Not Autho	Yes	Yes	7	Yes	Yes	Yes	Tricycl/Ace	No	3-Clinto n Vaz	No	No	No	NA
32	V.P.	Nuven	11	11	955	10500	2625	0.25	50	100	Y	No	Y-Not Autho	Yes	Yes	2.1	Yes	Yes	Yes	2	N		No	10		
33	V.P.	Orlim	3.66	7	560	2049	409	0.19961	30	nil	-	No	No	Yes	Yes	1.5	Yes	Yes	N.S	Yes	No	Nil	No	1	No	NA
34	V.P.	Paroda	3.84	7	1432	5500	1100	0.2	21	Nil	-	No	No	Yes	Yes	n.s.	Yes	Yes	Yes	Yes	No	Nil	No	1	No	NA
35	V.P.	Rachol	2.112657	5	987	2085	417	0.2	128.16	Nil	-	Land	NO	yes	yes	3.07	Yes	N	Yes	2	No	Nil	No	Nil	No	Yes
36	V.P.	Raia	27.3862	11	391	10705	2140	0.19991	13	Nil		No	No	Yes	Yes	5	Yes	Yes	Yes	Tata	No	Nil	No	Nil	No	No
37	V.P.	Sao Jose De	120	11	85	10229	2335	0.22827	23	Nil	Nil	No	No	No	Yes	1	Yes	Yes	Yes	No	No	Nil	No	1	No	NA
38	V.P.	Sarzora	7.69	7	295	2270	140	0.06167	29	Nil	-	No	No	Yes	Yes	5	Yes	Yes	Yes	Yes	No	Nil	No	1	No	NA
39	V.P.	Seraulim	3.87	7	1292	5000	1250	0.25	32	Nil	-	No	No	Yes	Yes	6	Yes	Yes	Yes	Yes	No	Nil	No	2	No	Yes
40	V.P.	Talaulim		1		2001	980		142	Nil	-	No	No	Yes	Yes	N.s.	Yes	Yes	Yes	Motori	No	Nil	No	Nil	No	Yes
41	V.P.	Varca	7.72	9	705	5439	1088		130	Nil		Yes	No	No	Yes	75	Yes	Yes	Yes	Motori	No	V	No	1	No	No
42	V.P.	Velim	7.332008	9	812	5955	310	0.05206	76	Nil		No	No	Yes	No		Yes	Yes	Yes	No	No	No	No	Nil	No	Yes
43	V.P.	Verna	15		442	6632	1200	0.18094	40	Nil		Yes	No	Yes	Yes	5	Yes	No	Yes	tempo	No	Pieda	No	2	No	No
Total			373	251	42841	227199	38312	6913								239								56		
Average			12	8	1382	6885	1161	223								11								3		
Max			120	11	9078	20496	4092	6908								75								10		
Min			2	1	85	1955	90	0								1								1		

Form IV	Legacy dump	Single dwelling units	Restaurants	Hotels	Comm Est	Rented Rooms	Mkt Area	Multidwelling	Street vendors	Hoardings	Wedding venues	Institutes	Others	MATERIAL RECOVERY FACILITY CAPACITY*						
		SDU	R	H	CE	RR	M	MD	SV	HD	WV	I	Waste generation @.54kg/capita/day	Estimated generation of dry waste @0.297kg	Vol. of storage for recyclable waste for 7 days in (m3)	3. Area req. for storage (m2)	Vol. of storage for baled waste for 7 days in (m3)	6. Storage area for baled waste(m2)	Total area required for MRF in m2 (1+2+3+4+5+6+7)	
Yes	no	1097	2	0	58	9	0	0	Nil	Nil	1	0		1560.06	858.033	6.006231	4.004154	18.018693	12.012462	150.016616
Yes	No	1981	20	1	114	106	0	77	0	0	0	0		5400	2970	20.79	13.86	62.37	41.58	189.44
Yes	No	871	13	1	10	4	0	7	0	0	0	3		1841.4	1012.77	7.08939	4.72626	21.26817	14.17878	152.90504
Yes	No	4159	66	9	248	175	0	113	126	0	4	9		7830	4306.5	30.1455	20.097	90.4365	60.291	214.388
Yes	No	2540	1	0	63	6	0	22	0	0	2	10		3888	2138.4	14.9688	9.9792	44.9064	29.9376	173.9168
Yes	No	899	11	6	44	0	0	6	0	10	0	0		1296	712.8	4.9896	3.3264	14.9688	9.9792	147.3056
Yes	No	1676	13	1	162	4	1	4	0	2	1	7		2086.56	1147.608	8.033256	5.355504	24.099768	16.066512	155.422016
Yes	No	1234	33	26	35	51	0	8	10	2	0	7		1055.7	580.635	4.064445	2.70963	12.193335	8.12889	144.83852
Yes	No	1112	5	0	12	27	1	1	2	0	0	0		2268	1247.4	8.7318	5.8212	26.1954	17.4636	157.2848
No	No	3247	26	0	66	83	0	29	19	6	4	25		3730.32	2051.676	14.361732	9.574488	43.085196	28.723464	172.297952
Yes	No	3578	146	same as Restaurant	492	189	1	37	182	0	0	2		3730.32	2051.676	14.361732	9.574488	43.085196	28.723464	172.297952
Yes	Nil	n.s.											11067.84	6087.312	42.611184	28.407456	127.833552	85.222368	247.629824	
Yes		1102	6	2	94	160	0	0	1	0	0	4		5898.42	3244.131	22.708917	15.139278	68.126751	45.417834	194.557112
Yes	Nil	3402	19	0	115	497	0	45	20	0	0	20		9939.78	5466.879	38.268153	25.512102	114.804459	76.536306	236.048408
Yes	Nil	1078	3	Nil	2	31	0	2	0	0	0	6		2313.9	1272.645	8.908515	5.93901	26.725545	17.81703	157.75604

Remarks
Records of wet waste collected and treated is not available

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Remarks

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Records of wet waste collected and treated is not maintained
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Note:
• wherever wet waste is mentioned as Nil it is informed to be self-composted/ in-house composted.
• "Yes" in MRF indicates Goa State Pollution Control Board Approval is available.
*For details refer GWMC template.

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