Annexure IV-Data Assessment of Solid Waste in the State of Goa, Quepem 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 committe	Waste Mgmt Plan	Personal Protection Equipment provided	Waste transporting vehicles	Leachate collection facility	Waste handling contractors	Bins	Black spots	Calibrated weighing devices	Form III	Form IV	legacy dump
														Public	Waste Collection Team													
1	V.P.	Ambaulim	6.45	7	517	3337	500.55	0.15	30	Nil		No	No	No	No	3	Yes	Yes	Yes	Hired rickshaw	No	No	No	Nil	No	NA	Yes	No
2		Assolda	11.748	7	368	4324	648.6	0.15	500	Nil		No	No	Yes	No	2	Yes	Yes	Yes	Hired rickshaw	No	No	No	Nil	No	NA	Yes	
3	V.P.	Avedem	5.8	7	584	3385	507.75	0.15	13	Nil	No	No	No	No	No	n.s.	Yes	Yes	Yes	Motorized vehicle	No	two labours	No	No	No	Yes	Yes	Nil
4	V.P.	Bali	19.0552	9	433	8249	1237.35	0.15	33	Nil	No	No	No	Yes	No	n.s.	Yes	Yes	Yes	rickshaw	No	No	No	No	No	Yes	Yes	No
5	V.P.	Barcem	58.99	7	96.66	5702	855	0.15	32	nil	no	no	no	no	no	n.s.	Yes	Yes	Yes	Hired	no	no	no	no	no	yes	yes	no
6	V.P.	Bendordem	Not submitte																									
7	V.P.	Cavorem	24.85	7	141	3508	526	0.14994299	80	Nil		No	No	No	No	15	Yes	Yes	Yes	Hired ricksha	No	4 labou	No	No	No	Yes	Yes	No
8	V.P.	Pirla																										
9	V.P.	Cazur	Not																									
10	V.P.	Chaifi	Not																									
11	V.P.	Cordem	Not																									
12	V.P.	Corla	Not																									
13	V.P.	Cotombi	Not																									
14	V.P.	Fatorpa	8.1	7	430	3481	522.15	0.15	30	Nil	No	No	No	No	No	3	Yes	Yes	Yes	Tata ace	No	No	No	No	No	Yes	Yes	No
15	V.P.	Gocoldem	Not																									
16	V.P.	Maina	Not																									
17	V.P.	Mangal	Not																									
18	V.P.	Molcarnem	23.7744	7	123	2930	439.5	0.15	35	Nil	No	No	No	yes	no	n.s.	yes	yes	yes	Hired Rickshaw	No	no	yes	no	no	yes	yes	no
19	V.P.	Molcopona	Not																									

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														Public	Waste Collection Team													
20	V.P.	Morpirla	14.43	7	240	3460	519	0.15	50	nil	no	NO	No	Yes	No	N.S	Yes	Yes	Yes	Hire rickshaw	NO	NO	No	NO	No	Yes	Yes	No
21	V.P.	Nagvem	Not																									
22	V.P.	Naquerim	Not																									
23	V.P.	Odar	Not																									
24	V.P.	Padi	Not																									
25	V.P.	Quedem	7.86	7	725	5702	855	0.14994739	32	nil	no	No	No	No	no	n.s.	Yes	Yes	Yes	hire Auto rickshaw	No	No	No	No	No	Yes	Yes	No
26		Quisconda	Not																									
27		Quitol	Not																									
28		Sirvoi	Not																									
29		Sulcorna	Not																									
30		Tiloi	Not																									
31		Undorna	Not																									
32	V.P.	Xeldem	0.99	9	8752	8664	1300	0.15004617	50		no	No	No	No	No	N.S	Yes	Yes	Yes	Hired Rickshaw	No	No	No	Nil	No	NA	Yes	NO
Total			182	81	12410	52742	7911	2								23								0				
Average			17	7	1128	4795	719	0.150								6								0				
Max			59	9	8752	8664	1300	0.150								15								0				
Min			1	7	97	2930	440	0.150								2								0				

unfilled data not submitted

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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Single dwelling units	Restaurant a	Hotels	Comm Est	Rented Rooms	Mkt Area	Multidwelling	Street vendors	Hoardings	Wedding venues	Institutes	Others
SDU	R	H	CE	RR	M	MD	SV	HD	WV	I	
749	0	0	0	0	0	0	0	0	0	1	
3385	3	3	8	0	0	0	3	0	2	12	
1838	7	9	120	0	1	7	11	0	2	13	
1177	0	88	0	0	0	0	0	0	0	20	
647	0	0	16	0	0	0	0	0	0	6	
669	13	4	13	0	0	0	0	0	8	9	
896	0	0	10	0	0	0	0	0	0	14	

Single dwelling units	Restaurant a	Hotels	Comm Est	Rented Rooms	Mkt Area	Multidwelling	Street vendors	Hoardings	Wedding venues	Institutes	Others
SDU	R	H	CE	RR	M	MD	SV	HD	WV	I	
792	0	6	34	0	0	0	0	0	0		
1177	0	88	0	0	0	0	0	0	0	20	
2408	0	0	205	0	0	0	0	0	0	20	
13738	23	198	406	0	1	7	14	0	12	115	
1374	2	20	41	0	0	1	1	0	1	13	
3385	13	88	205	0	1	7	11	0	8	20	
647	0	0	0	0	0	0	0	0	0	1	

Single dwelling units	Restaurant a	Hotels	Comm Est	Rented Rooms	Mkt Area	Multidwelling	Street vendors	Hoardings	Wedding venues	Institutes	Others
SDU	R	H	CE	RR	M	MD	SV	HD	WV	I	

MATERIAL RECOVERY FACILITY CAPACITY*							
Waste generation @.54kg/capita/day	Estimated generation of dry waste @0.297kg	Vol. of storage for recyclabe 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)	Remarks
1801.98	991.089	6.937623	4.625082	20.81287	13.87525	152.5003	
2334.96	1284.228	8.989596	5.993064	26.96879	17.97919	157.9723	
1827.9	1005.345	7.037415	4.69161	21.11225	14.07483	152.7664	
4454.46	2449.953	17.14967	11.43311	51.44901	34.29934	179.7325	
3079.08	1693.494	11.85446	7.902972	35.56337	23.70892	165.6119	
1894.32	1041.876	7.293132	4.862088	21.8794	14.58626	153.4484	
1879.74	1033.857	7.236999	4.824666	21.711	14.474	153.2987	
1582.2	870.21	6.09147	4.06098	18.27441	12.18294	150.2439	

MATERIAL RECOVERY FACILITY CAPACITY*							
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1868.4	1027.62	7.19334	4.79556	21.58002	14.38668	153.1822	
3079.08	1693.494	11.85446	7.902972	35.56337	23.70892	165.6119	
4678.56	2573.208	18.01246	12.0083	54.03737	36.02491	182.0332	Records not maintained of wet and dry waste collection

MATERIAL RECOVERY FACILITY CAPACITY*							
Waste generation @.54kg/capita/day	Estimated generation of dry waste @0.297kg	Vol. of storage for recyclabe 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)	Remarks