

**Annexure IV-Data Assessment of Solid Waste in the State of Goa-Ponda 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 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.	Adcolna	6	7	819	4914	737	0.14998	39.08	Nil		No	No	Yes	No	9	Yes	Yes	Yes	Ace	No	Nil	No	5	No	No	Yes	Nil
2		Boma																										
3		Bandora	12.3	11	997	12264	1839	0.1500	120	Nil		No	No	Yes	No	5	Yes	Yes	Yes	Ace	No	Nil	No	5	No	No	Yes	Nil
4	V.P.	Betqui	39.44	9	193	7600	1140	0.15	11.78	Nil		No	No	Yes	No		Yes	Yes	Yes	Auto Rickshaw	No	Nil	No only dry waste	6	No	Yes	Yes	Nil
5		Candola																										
6	V.P.	Borim	16	11	516	8257	1238.55	0.1500	13.15	Nil		Yes	No	Yes	No	30	Yes	Yes	Yes	Ace	No	No	No	7	No	No	Yes	Nil
7		Candepar	18	11	1120	20153	2500		1000	1300		No	No	Yes	Yes	2	Yes	Yes	Yes	Motorized	No	Ni	Yes	7	No	No	Yes	Nil
8		Curti																										
9	V.P.	Cundaim	5	7		3859	579	0.1500	34	Nil		No	No	Yes	Yes	8	Yes	Yes	Yes	Ace	No	Nil	Yes	8	No	No	Yes	-
10	V.P.	Durbhat	3	7	1148	3443	516.45	0.1500	52	Nil		No	No	Yes	No	4.5	Yes	Yes	Yes	Ace	No	Nil	No	1	No	No	Yes	-
11	V.P.	Marcaim	12.579	9	529	6658	998.7	0.15	9.86	Nil		No	No	Yes	No	0.75	Yes	Yes	No	Two wheler	No	No	Only dry waste	4	No	No	Yes	-
12	V.P.	Nirancal	38.61	11	287	11090	1663.5	0.15	79.44	Nil		No	No	Yes	No	n.s	Yes	Yes	Yes	Ace Rickshaw	No	Nil	No	5	No	No	Yes	Nil
13		Betora (Betoda)																										
14		Conxem																										
15		Codar																										
16	V.P.	Orgao	20	9	319	6372	955	0.14987	125.86	244	Yes	No	No	Yes	No	10	Yes	Yes	Yes	02 Ace	No	Nil	No	10	No	No	Yes	Nil
17		Tivrem																										
18	V.P.	Ponchavadi	6	7	716	4295	644	0.14994	3.68	Nil		No	No	Yes	No	n.s	Yes	Yes	Yes	Ace	No	Nil	No	1	No	Yes	Yes	Nil
19	V.P.	Priol	22.22	11	714	15874	2281	0.14000	102	Nil		No	No	Yes	Yes	16	Yes	Yes	Yes	02 (n.s)	No	No	No	6	No	Yes	Yes	Nil

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														Public	Waste Collection Team														
20	V.P.	Cuncolem	22.23	11	714	13074	2301	0.14777	103	Nil		No	No	Yes	Yes	10	Yes	Yes	Yes	02 (n.s.)	No	No	No	0	No	Yes	Yes	Nil	
21		Velinga																											
22	V.P.	Quela	5.4	9	1264	6825	1713	0.2510	182	81.26		No	No	Yes	No	44	Yes	Yes	Yes	Ace	No	No	Yes	3	No	No	Yes	Nil	
23	V.P.	Querim	11.752	7	296	3474	521.1	0.1500	74	Nil		No	No	Yes	No	6	Yes	Yes	Yes	Ace	No	Nil	No	1	No	No	Yes	Nil	
24		Savoi-Verem	Not submitted																									Nil	
25	V.P.	Siroda	36.26	11	403	14600	2190	0.1500	11.15	Nil		No	No	Yes	Yes	n.s	Yes	Yes	Yes	compact	No	No	No	2	No	Yes	Yes	1	
26	V.P.	Telaulim	0.493	7	6860	3382	980	0.2898	26.2	Nil		No	No	Yes	Yes	1.5	Yes	Yes	Yes	Ace-Hired	No	Nil	No	Nil	No	NA	No	Nil	
27		Vadi	4.01	7		763	3060	459		0.1500	Nil		No	No	Yes	No	4	Yes	Yes	Yes	Bicycle	No	Nil	No	1	No	Yes	Yes	Nil
28	V.P.	Vagurbem	8	7	500	4000	600	0.15	6.82	Nil		No	No	Yes	No	5	Yes	Yes	Yes	Rickshaw	No	Nil	Yes-only Dry	1	No	No	Yes	Nil	
29		Vere																											
30	V.P.	Volvoi	3	5	665	1996	299.4	0.15	0.506	Nil		No	No	Yes	Yes	n.s	Yes	Yes	Yes	Rickshaw	No	No	Only dry waste	3	No	Yes	Yes	Nil	
31	V.P.	Usgao	8.529	11	1668	14228	2134	0.14999	18.7	Nil		No	No	Yes	No	13	Yes	Yes	Yes	Ace Rickshaw	No	No	No	9	No	No	Yes	Nil	
32		Gangem																											
Total			276.6		19776	156344	24088.7	3.09052								159													
Average			14		1041	7817	1204	0.16									11												
Max			39		6860	20153	2500	0.29									44												
Min			0		193	1996	299	0.15									1												

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.



Single dwelling units	Restaurants	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	
1377	2	8	114	0	1	5	0	15	0	5	
2789	2	10	42	67	0	3	0	3	4	2	
2312	12	11	25	0	0	64	0	0	3	0	
2615	25	24	122	80	0	33	19	5	4	11	
3339	36	23	384	725	0	327	72	0	4	16	
1430	2	15	149	283	0	2	7	0	3	25	
1058	0	5	1	4	0	0	0	0	0	0	
2281	0	12	22	10	0	0	0	0	1	32	
2253	16	14	258	581	0	0	4	0	4	35	
2570	17	8	176	470	0	21	26	0	12	7	
1527	24	0	45	0	0	0	6	0	2	38	
2674	62	45	587	575	0	11	52	2	11	55	



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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 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)	Remarks
2653.56	1459.458	10.21621	6.810804	30.64862	20.43241	161.2432	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
6622.56	3642.408	25.49686	16.9979	76.49057	50.99371	201.9916	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
4104	2257.2	15.8004	10.5336	47.4012	31.6008	176.1344	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
4458.78	2452.329	17.1663	11.4442	51.49891	34.33261	179.7768	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
10882.62	5985.441	41.89809	27.93206	125.6943	83.79617	245.7282	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
2083.86	1146.123	8.022861	5.348574	24.06858	16.04572	155.3943	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
1859.22	1022.571	7.157997	4.771998	21.47399	14.31599	153.088	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
3595.32	1977.426	13.84198	9.227988	41.52595	27.68396	170.912	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
5988.6	3293.73	23.05611	15.37074	69.16833	46.11222	195.483	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
3440.88	1892.484	13.24739	8.831592	39.74216	26.49478	169.3264	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
2319.3	1275.615	8.929305	5.95287	26.78792	17.85861	157.8115	No details provided pertaining to wet waste generation/ disposal by Village Panchayat
8571.96	4714.578	33.00205	22.00136	99.00614	66.00409	222.0055	No details provided pertaining to wet waste generation/ disposal by Village Panchayat





