

Annexure IV-Data Assessment of Solid Waste in the State of Goa, Mormugao 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	Arossim	9.9646	9	753	7500	138.9818	0.01853091	76.44	Nil		No	No	Yes	Yes	n.s.	Yes	Yes	yes	Rickshaw	No	No	No	2	No	No	Yes	Nil	
2		Cansaulim																											
3		Cuelim																											
4	V.P	Chicalim	19.7497	11	666	13155	6300	0.47890536	2.5		yes	No	Y	N	5.4	Y	Y	Y	0	Salim Bhagwale	Y	13	No						
5	V.P	Chicolna	10	7	268	2680	45.45455	0.01696065	25	nil	No	Yes	No	Yes	Yes	n.s.	Yes	Yes	yes	Motorized Vehicle	No	Mr. Salim	No	3	No	Yes	Yes	Nil	
6		Bogmalo																											
7	V.P	Cortalim	8.3002	11	1094	9080	380	0.04185022	2880	No	No	No	No	No	4.2	Yes	Yes	Yes	n.s.	N.A.	A Bhagwale	No	No	No	No	Yes	No		
8		Dabolim	Not																										
9	V.P	Quelossim	10.65	7	306	3262	136	0.042	75	nil	No	No	No	Yes	No	5	Yes	No	Yes	Motorized Vehicle	N.A.	GWM C	No	1	No	Yes	Yes	N.A.	

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10	V.P	Sancoale	23.48	11	21923	21923	5707	0.260	5707	NO	Yes	No	NO	Yes	n.s.	Yes	Yes	yes	Savraj Mazda	No	1	No	4	No	Yes	Yes	Nil		
11		Sao Jacinto Island	Not submitted																										
12	V.P	Issorcim	11.6062	7		4351	124.14	0.02853137	68.28	Nil		No	No	No	Yes	15.3	Yes	Yes	Yes	Motorized Vehicle	No	Nil	No	2	No	NO	Yes	No	
13		Pale			375																								
14		Velsao																											
Total			94		25385	61951	12832	1								30													
Average			13		3626	8850	1833	0.1267									7												
Max			23		21923	21923	6300	0.479									15												
Min			8		268	2680	45	0.017									4												

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	
2150	18	3	139	9	1	18	0	0	2	6	
1238	8	7	86	220	0	812	20	7	3	17	
530	20	1	22	119	21	2	0	0	0	2	
3290	32	5	468	475	1	89	0	115	3	10	
480	2	4	134	218	0	16	0	0	2	4	

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
4050	2227.5	15.5925	10.395	46.7775	31.185	175.58	
7103.7	3907.035	27.34925	18.23283	82.04774	54.69849	206.9313	Records of wet waste collected and treated is not available
1447.2	795.96	5.57172	3.71448	16.71516	11.14344	148.8579	Records of wet waste collected and treated is not available
4903.2	2696.76	18.87732	12.58488	56.63196	37.75464	184.3395	Records of wet waste collected and treated is not available
1761.48	968.814	6.781698	4.521132	20.34509	13.5634	152.0845	

MATERIAL RECOVERY FACILITY CAPACITY*

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11838.42	6511.131	45.57792	30.38528	136.7338	91.15583	255.5411	Records of wet waste collected and treated is not available
2349.54	1292.247	9.045729	6.030486	27.13719	18.09146	158.1219	

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