

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

Sr.No.	V.P.	Area name	Area in sq kms	Wards	Population density /sq km	Total Population	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																	
22		Potrem	Not																													
23	V.P.	Rivona	35.82	9	152	5452	818	0.15003668	53	Nil		Yes	No	Yes	No	n.d	Yes	Yes	Yes	Hired rickshaw	No	Nil	Nil	Nil	No	Yes	Yes	no				
24		Rumbrem	Not																													
25		Santona	Not																													
26	V.P.	Sanvordem	24.85	9	353	8780	170	0.01936219	81	Nil		No	No	Yes	No		Yes	Yes	Yes	Auto Rikshaw	No	No	No	Nil	No	Yes	Yes	Nil				
27	V.P.	Tudou	Not																													
28	V.P.	Uguem	16.75	7	261	4377	656.55	0.15	27.6	Nil	No	No	No	No	No	n.s.	Yes	Yes	Yes	Two wheeler	No	No	No	No	No	Yes	Yes	No				
Total			296	53	1092	32552	3810	1								6																
Average			42	8	156	4650	544	0.135								3																
Max			102	9	353	8780	818	0.175								3																
Min			17	7	30	3052	170	0.019								3																

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.

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)
1774.44	975.942	6.831594	4.554396	20.49478	13.66319	152.2176
2356.56	1296.108	9.072756	6.048504	27.21827	18.14551	158.194
1750.14	962.577	6.738039	4.492026	20.21412	13.47608	151.9681
1648.08	906.444	6.345108	4.230072	19.03532	12.69022	150.9203

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)
2944.08	1619.244	11.33471	7.556472	34.00412	22.66942	164.2259
4741.2	2607.66	18.25362	12.16908	54.76086	36.50724	182.6763
2363.58	1299.969	9.099783	6.066522	27.29935	18.19957	158.2661