

Report on Detailed Soil Survey and Land Use of Ja1b,Ja1d,Ja2b, Ja2c,Ja2d,Ja2f,Ja2g And Ja2h Subwater sheds,Jaikwadi Catchment District-Aurangabad,Maharashtra State.

ABSTRACT

1. Survey area: Ja1b,Ja1d,Ja2b,Ja2d,Ja2f,Ja2g and Ja2h subwater-sheds,Jaikwadi Catchment,Maharashtra state.
2. Total area reported and mapped -27294 ha
3. Type of Survey - Detailed Soil Survey
4. Period of Survey-May'88 to April 1990.
5. Climate Zone- Semi Arid-Tropical
6. Soil series and area mapped under each series:-

SN	Total Area in ha	Subwatersheds and their area in ha							
		ja1b	ja1d	ja2b	ja2c	ja2d	ja2f	ja2g	ja2h
1. Balanagar	1217 (4.7)	1339 (3.4)	221 (8.3)	-	-	150 (6.4)	286 (7.9)	382 (18.8)	39 (1.1)
2. Chinchori	2244 (8.6)	199 (4.9)	274 (10.3)	-	392 (10.4)	232 (9.9)	196 (5.5)	74 (3.6)	77 (24.3)
3. Gadewat	1891 (7.3)	172 (4.2)	24 (0.9)	-	431 (11.3)	-	965 (26.9)	299 (14.8)	-
4. Jambhli	1417 (5.4)	312 (7.7)	51 (1.9)	255 (6.4)	248 (6.8)	158 (8.4)	14 (0.4)	401 (2.4)	331 (9.2)
5. Kapuswadi	5593 (21.5)	1425 (35.2)	1256 (47.1)	20 (0.5)	-	654 (27.9)	1425 (39.8)	767 (37.8)	46 (1.3)
6. Lakhegaon	5541 (21.2)	946 (23.4)	404 (15.1)	1222 (30.8)	1399 (36.8)	683 (29.2)	152 (4.2)	133 (6.6)	602 (16.7)
7. Nilisgaon	3376 (13.0)	-	216 (8.1)	929 (23.4)	772 (20.3)	232 (9.9)	336 (9.6)	325 (16.0)	566 (15.7)
8. Wadi	557 (2.1)	-	-	-	557 (14.7)	-	-	-	-
9. Wawa	4209 (16.2)	850 (21.2)	222 (0.3)	1516 (38.9)	-	231 (9.9)	209 (35.8)	-	1143
TOTAL:	26045 (100.0)	4051 (100.0)	2668 (100.0)	3972 (100.0)	3799 (100.0)	2340 (100.0)	3583 (100.0)	2028 (100.0)	3604 (100.0)
Misc	1249	196	91	70	302	81	133	80	296
Grand total	27294	4247	2759	4042	4101	2421	3716	2108	3900

