

(1)

Report on Detailed soil survey and land use
of Ug2a, Ug2f, Ug2g and Ug2m subwatersheds,
Ukai catchment, Maharashtra

A B S T R A C T

1. (a) Surveyed area : Subwatersheds - Ug2a, Ug2f, Ug2g, and Ug2m, Ukai Catchment, Tah - Amalner, Dist : Jalgaon (Maharashtra)

(b) Type of Survey : Detailed Soil Survey

2. (a) Total area reported & mapped : 12610 ha.

Subwatersheds : Ug2a - 1300 ha
Ug2f - 5080 ha
Ug2g - 4396 ha
Ug2m - 1834 ha

(b) Period of Survey : November 1986 to June, 1987

3. (i) Soil Series mapped and area covered by each (ha) :

Sl. No.	Name of series	Total area in ha	%	Subwatersheds			
				Ug2a	Ug2f	Ug2g	Ug2m
1.	Jamoda	1482 (12.0)		290 (22.6)	449 (9.0)	743 (17.3)	—
2.	Jotvada	1897 (15.4)		107 (8.3)	1003 (20.2)	640 (14.9)	147 (8.2)
3.	Kherpada	352 (2.8)		—	192 (3.9)	160 (3.7)	—
4.	Malpur	1835 (14.9)		—	1068 (21.5)	661 (15.4)	106 (5.9)
5.	Mandal	2600 (21.1)		208 (16.2)	996 (20.0)	1007 (23.5)	389 (21.7)
6.	Nimzhiri	64 (0.5)		—	—	—	64 (3.6)
7.	Shendvada	2171 (17.6)		612 (47.6)	563 (11.3)	354 (8.3)	642 (35.9)
8.	Vani	1937 (15.7)		68 (5.3)	699 (14.1)	727 (16.9)	443 (24.7)
TOTAL		12338		1285	4979	4292	1791
%		(100)		(100)	(100)	(100)	(100)

(ii) Other features including habitation, road, nala etc.

272 ha

Grand total

12610 ha

