

ABSTRACT

1) Survey area: Ukai catchment, Maharashtra & Madhya Pradesh
subwatersheds: Uh1f, Uh1g, Uh1h, Uh1j and Uh1k Shirpur
Tahsil of Dhule Dist. (M.S) and Sendhwa Tahsil of Khar-
gon Dist. (M.P)

2. (a) Total area reported and mapped: 24896 ha

(b) Type of survey: Detailed Soil Survey

(c) Period of survey: January 1980 to March 1980 & November 1980
to March 1981.

3. Soil series mapped and area covered by each ha

Distribution of area under subwatersheds

S.N. Name of soil series Distribution of areas under different subwatersheds Total area in ha (%)

Uh1f Uh1g Uh1h Uh1j Uh1k

| | | | | | | |
|----------------|----------------|----------------|----------------|---------------|----------------|-----------------|
| 1. Bhadgaon | 178 (3.4) | 184 (4.2) | - | 36 (1.2) | 177 (3.4) | 575 (2.4) |
| 2. Jotwada | 448 (8.5) | 192 (4.4) | 26 (0.4) | 294 (10.0) | 106 (2.0) | 1066 (4.4) |
| 3. Khariya | 302 (5.7) | 41 (1.0) | - | 48 (1.6) | 12 (0.2) | 403 (1.6) |
| 4. Kherpada | 2073 (39.5) | 2591 (59.2) | 6197 (93.3) | 752 (25.7) | 3395 (65.0) | 15008 (61.4) |
| 5. Khodamahuli | 823 (15.7) | 478 (10.9) | 19 (0.3) | 602 (20.6) | 218 (4.2) | 2140 (8.8) |
| 6. Mandana | 516 (6.0) | 140 (3.2) | - | 97 (3.3) | 30 (0.6) | 583 (2.4) |
| 7. Mandara | 931 (17.7) | 724 (16.5) | 559 (3.4) | 973 (33.3) | 1157 (22.1) | 4144 (17.0) |
| 8. Pana | 181 (3.5) | 28 (0.6) | 39 (0.6) | 126 (4.3) | 132 (2.5) | 506 (2.0) |
| Total | 5252 (100) | 4378 (100) | 6640 (100) | 2928 (100) | 5227 (100) | 24425 (100) |

9. Other features including vill. Situation river, road, nala, tank etc.

471

Grand Total

24896

