

Report on

Detailed Soil Survey and land use of a part of Chondi Nadi(Ma2b & Ma2d) and Milakpur Nala(Mald & Malf) subwatersheds, Masani Barrage Catchment (Sahibi FPR) Tehsil Tijara, District Alwar, Rajasthan.

A B S T R A C T

1. Surveyed Area : Mald, Malf, Ma2b and Ma2d sub-watersheds of Masani Barrage catchment (Sahibi River) Tehsil Tijara, Distt. Alwar, Rajasthan.
2. Total Area : 9600 ha.
3. Period of survey : January to March 1985.
4. Kind of survey : Detailed survey of Medium intensity.

5. Soil Series mapped and area covered by each series:

| S.No. | Name of the soil series | Area in ha. (%) | Mald area (%) | Malf area (%) | Ma2b area (%) | Ma2d area (%) |
|-------------|-------------------------|--------------------|------------------|------------------|------------------|------------------|
| 1. | Kakrala | 1385 (14.4) | 216 (12.3) | 158 (5.6) | 593 (15.2) | 418 (37.1) |
| 2. | Lukhi | 3558 (37.0) | 592 (33.8) | 1273 (45.0) | 1143 (29.3) | 550 (48.9) |
| 3. | Roopwas | 956 (10.0) | 347 (19.8) | 112 (4.0) | 481 (12.3) | 16 (1.4) |
| 4. | Roond Tijara | 3485 (36.3) | 583 (33.3) | 1231 (43.6) | 1601 (41.1) | 70 (6.2) |
| 5. | Habitation | 55 (0.6) | 12 (0.8) | 13 (0.5) | 15 (0.4) | 15 (1.3) |
| 6. | Nala | 161 (1.7) | - | 38 (1.3) | 67 (1.7) | 56 (5.1) |
| Grand Total | | 9600 100% | 1750 100% | 2825 100% | 3900 100% | 1125 100% |

