

Report on Detailed Soil Survey and Land Use of 2D2B1k6, 2D2B1k7, 2D2B1m9, 2D2B1n2, 2D2B1n3, 2D2B2a3, 2D2B2a4, 2D2B2a5, 2D2B2a6, 2D2B2b1, 2D2B2b2, 2D2B2b3 and 2D2B2b4 microwatersheds of Lower Banas (F.P.R.) Subcatchment (2D2B), Tehsil Chauth Ka Barwara and Sawai Madhopur, District Sawai Madhopur, Rajasthan

ABSTRACT

1. Survey Area : 2D2B1k6, 2D2B1k7, 2D2B1m9, 2D2B1n2, 2D2B1n3, 2D2B2a3, 2D2B2a4, 2D2B2a5, 2D2B2a6, 2D2B2b1, 2D2B2b2, 2D2B2b3 and 2D2B2b4 microwatersheds of Lower Banas (F.P.R.) Subcatchment (2D2B) Tehsil Chauth Ka Barwara and Sawai Madhopur, District Sawai Madhopur, Rajasthan.
2. Location : Latitude 26° 03' to 26° 12' N.
Longitude 76° 13' to 76° 20' E.
3. No. of villages Covered : 30
4. Total area surveyed : 16,010 ha.
5. Type of survey : Detailed Soil Survey.
6. Period of Survey : November, 2004 to June, 2005.
7. Agro Climate Zone : RJ-5 Semi-Arid Eastern Plain Zone.

8. SERIES WISE DISTRIBUTION OF AREA UNDER DIFFERENT MICROWATERSHEDS (Area in ha & %)

Sl. No.	Soil Series	2D2B1k6	2D2B1k7	2D2B1m9	2D2B1n2	2D2B1n3	2D2B2a3	2D2B2a4	2D2B2a5	2D2B2a6	2D2B2b1	2D2B2b2	2D2B2b3	2D2B2b4	Total Area
1	Bhagawatgarh	16 1.1	185 24.5	1 0.1	28 1.8	6 0.4	670 37.9	0.0	888 54.3	18 1.9				222 16.6	2034 12.7
2	Joula						212 12.0	396 36.0							608 3.8
3	Khilchipura			54 3.4	70 4.5	160 9.9	377 21.3	235 21.4	140 8.6	303 32.5					1339 8.4
4	Mau	32 2.3	70 9.3	40 2.5	60 3.9		112 6.3		60 3.7	5 0.5				65 4.9	444 2.8
5	Ramsinghpura						143 8.1	35 3.2							178 1.1
6	Sherpur	1338 94.4	481 63.8	1420 89.6	1360 88.3	1428 88.0	207 11.7	358 32.6	203 12.4	533 57.1	314 67.5	470 80.9	1250 98.1	971 72.8	10333 64.5
	Misc.	32 2.3	18 2.4	70 4.4	23 1.5	29 1.8	48 2.7	75 6.8	343 21.0	74 7.9	151 32.5	111 19.1	24 1.9	76 5.7	1074 6.7
	Grand Total	1418 100.0	754 100.0	1585 100.0	1541 100.0	1623 100.0	1769 100.0	1099 100.0	1634 100.0	933 100.0	465 100.0	581 100.0	1274 100.0	1334 100.0	16010 100.0

