

Report on Detailed Soil Survey and Land Use of Nn2b, Nn2c, Nn2f, Nn2g, Nn2h, Nn2j, Nn2k and Nn2r subwatersheds, Narmada catchment, Madhya Pradesh.

ABSTRACT

1.(a) Survey area : Subwatersheds- Nn2b, Nn2c, Nn2f, Nn2g, Nn2h, Nn2j, Nn2k and Nn2r, Narmada Catchment, Madhya Pradesh.

(b) Type of Survey : Detailed Soil Survey.

2.(a) Total area reported and mapped : 17270 ha

(b) Period of survey : December 1989 to March, 1990.

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

Sr.No.	Name of Series	Total area in ha (%)	Subwatersheds								
			Nn2b	Nn2c	Nn2f	Nn2g	Nn2h	Nn2j	Nn2k	Nn2r	
1.	Jharpa	13503 (81.8)	330 (100)	3144 (90.7)	3841 (91.6)	2186 (89.9)	970 (89.6)	1528 (88.6)	392 (46.6)	1112 (42.0)	
2.	Kapsi	1308 (7.8)	-	14 (0.4)	-	-	-	-	-	1294 (48.9)	
3.	Uda	1909 (11.4)	-	309 (8.9)	350 (8.4)	271 (11.0)	113 (10.4)	196 (11.4)	431 (52.4)	239 (9.1)	
Total:			16720 (100)	330 (100)	3467 (100)	4191 (100)	2457 (100)	1083 (100)	1724 (100)	823 (100)	2645 (100)

(ii) Other features including habitation, road, river nullah etc-550

Grand Total -17270

(4) Land Capability classes.

Capability class	Total area in ha.	Distribution of area under subwatersheds(ha)								Soil Series
		Nn2b	Nn2c	Nn2f	Nn2g	Nn2h	Nn2j	Nn2k	Nn2r	
II	6807	189	1383	2127	1279	616	833	118	262	Jharpa & Uda
	(44.2)	(57.3)	(40.0)	(50.8)	(52.1)	(56.9)	(48.3)	(14.4)	(19.4)	
III	6155	89	1630	1566	1025	435	479	257	674	Jharpa & Uda
	(39.9)	(27.0)	(42.2)	(37.4)	(41.7)	(40.2)	(27.8)	(31.2)	(49.9)	
IV	2450	52	440	498	153	32	412	448	415	Jharpa & Uda
	(15.9)	(15.7)	(12.8)	(11.8)	(6.2)	(2.9)	(23.9)	(54.4)	(30.7)	
Total	15412	330	3453	4191	2457	1083	1724	823	1351	
	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	
Area under Reserve forest	1308	-	14	-	-	-	-	-	1294	Kapsi
Grand Total	16720	330	3467	4191	2457	1083	1724	823	2645	

