

I. CONSOLIDATED ABSTRACT FOR 6 SUBWATERSHEDS

1. Surveyed Area:- Jamar Nadi Watershed: Bc3g, Bc3h, Bc3j, Bc3k, Bc3n and Bc3p subwatersheds.  
 Tehsils: Ratlam and Sailana  
 District : Ratlam, (M.P.)  
 Latitudes : 23°15' - 23°24' N  
 Longitudes : 75°03' - 75°03' E
2. Total surveyed area:- 15,270 ha.
3. Kindly of survey:- Detailed soil survey.
4. Period of survey:- December, 1982 to March, 1983.
5. Soil Series mapped and area covered by each series:-

Sr. No.	Soil Series	Total Area	Subwatersheds						
			Bc3g Area (%)	Bc3h Area (%)	Bc3j Area (%)	Bc3k Area (%)	Bc3n Area (%)	Bc3p Area (%)	
1.	2.	3.	4.	5.	6.	7.	8.	9.	
1.	Amlipara	285 (1.7)	-	-	82 (3.8)	10 (0.3)	7 (0.2)	186 (7.5)	
2.	Jaggakhedi	1385 (9.2)	37 (1.3)	130 (6.1)	96 (2.0)	183 (6.0)	154 (5.3)	465 (18.8)	
3.	Kamliakheri	2323 (15.4)	150 (5.3)	175 (9.1)	62 (5.8)	615 (20.3)	186 (6.6)	635 (25.8)	
4.	Mundri	2666 (17.4)	407 (14.3)	279 (14.5)	158 (7.3)	606 (26.7)	805 (29.8)	169 (6.9)	
5.	Panchdaria	1985 (13.0)	-	442 (23.3)	73 (3.3)	80 (2.6)	1307 (46.2)	83 (3.3)	
6.	Runeja	872 (5.7)	186 (6.5)	88 (4.6)	79 (3.2)	90 (3.0)	60 (2.1)	269 (10.9)	
7.	Umarthana	653 (4.3)	28 (0.9)	2 (0.1)	46 (2.9)	85 (2.8)	-	322 (13.0)	
Sub-total			10169 (66.7)	808 (28.6)	1116 (58.5)	85 (3.3)	1869 (61.7)	2561 (90.2)	2129 (86.2)
Cultivated land			3816 (25.0)	1817 (64.0)	606 (31.8)	84 (6.6)	1009 (33.3)	-	-
Submergence area			462 (3.0)	144 (5.0)	126 (6.5)	-	190 (6.7)	-	-
Miscellaneous lands			823 (5.3)	69 (2.4)	59 (3.0)	2 (1)	153 (5.0)	89 (3.1)	341 (13.8)
LAND TOTAL			15270 (100.0)	2838 (100.0)	1902 (100.0)	82 (100.0)	3031 (100.0)	2840 (100.0)	2470 (100.0)

