

Detailed soil survey of Mb3b, Mb3c, and Mb3d  
Subwatersheds of Mahi RVP Catchment, Gujarat.

ABSTRACT

1. Survey area : High priority subwatersheds Mb3b, Mb3c, and Mb3d, Mahi RVP Catchment, Taluka-Santrampur, District Panchmahal, Gujarat.
2. Total area : 8412 ha.
3. a. Kind of survey : Detailed soil survey
- b. Period of survey : March 1980 to May 1980
- 4.a Soil series mapped and area covered by each series:

<u>S.No.</u>	<u>Soil series</u>	<u>Area in ha.</u>	<u>Percentage</u>
1.	Batakwada ✓	456 ✓	5.4
2.	Baliya ✓	143 ✓	1.8
3.	Babrole ✓	333 ✓	4.0
4.	Dungar ✓	117 ✓	1.4
5.	Galalpura ✓	175 ✓	2.1
6.	Jher ✓	3714 ✓	44.1
7.	Karodia ✓	536 ✓	6.4
8.	Motirel ✓	323 ✓	3.8
9.	Navagarah ✓	153 ✓	1.8
10.	Simaliya ✓	541 ✓	6.4
11.	Valunda ✓	204 ✓	2.4
12.	Wadwas ✓	1440 ✓	17.1
13.	Miscellaneous land	277	3.3
	<u>Total</u>	<u>8412</u>	<u>100.0</u>

- 4.b Area under different zeration phases:

<u>S.No.</u>	<u>Erosion</u>	<u>Area in ha.</u>	<u>Percentage</u>
1.	None to slight	1302	15.5
2.	Moderate	2157	25.6
3.	Severe	4676	55.6
4.	Miscellaneous land	277	3.3
	<u>Total</u>	<u>8412</u>	<u>100.0</u>

