

REPORT ON DETAILED SOIL SURVEY AND LAND USE  
SURVEY OF Mf1j, Mf1n, Mf1p, Mf1q, Mf1r, Mf1s,  
Mf2j, Mf3a, Mf3b, Mf4a, Mf4b, Mf4c, Mh2b, Mh2c,  
Mh2c, Mh5a, and Mh5b sub-watersheds, Masani  
Barrage catchment, Tehsil - Bairat Nagar and  
Kotputli, District - Jaipur and Tehsil - Neem  
ka thana, District - Sikar, Rajasthan.

ABSTRACT

1. Survey area : Mf1j, Mf1k, Mf1n, Mf1p, Mf1q,  
Mf1r, Mf1s, Mf2j, Mf3a, Mf3b,  
Mf4a, Mf4b, Mf4c, Mh2b, Mh2c,  
Mh5a and Mh5b subwatersheds, Masani  
Barrage catchment (Sahibi  
River Valley Project), Tehsil-  
Bairat Nagar and Kotputli,  
District - Jaipur and Tehsil-  
Neem Ka Thana, District -  
Sikar, Rajasthan
2. Total area: 30983 ha
3. Kind of survey : Detailed soil and land  
use Survey.
4. Period of survey: Dec. 1989 to Feb., 1990  
&  
Dec., 1990 to March, 1991

5. Soil Series mapped and area covered under each series.

Sl. No.	Name of the Soil Series	Total area in ha.	Percentage
1.	Bhogla was	370	1.2
2.	Chhapra	3313	10.7
3.	Churla	278	0.9
4.	Fatehpur	422	1.4
5.	Jugalpura	1532	4.9
6.	Kakrala	2361	7.6
7.	Kharb	219	0.7
8.	Lukhi	218	0.7
9.	Narhera	1927	6.2
10.	Roopwas	11585	37.4
11.	Roond Tijara	1301	4.2
12.	Sairowan	2087	6.7
13.	Sawalpura	1003	3.2
14.	Talwa	330	1.1
15.	Tijara	977	3.2
	Miscellaneous	3060	9.9
	TOTAL	30983	100.0

6. AREA UNDER DIFFERENT LAND CAPABILITY CLASSES :

Land capability class	Area in ha.	Percentage	Soil series
<u>ARABLE LANDS</u>			
II	8479	27.4	Bhonawas, Chhapra, Fatehpur, Kharb, Lukhi, Narhera, Sairowan, Sawalpur and Tijara
III	2234	7.2	Churla, Jugalpura, Roond Tijara, Sawalpura and Tijara
IV	3161	10.2	Bhonawas, Churla, Kakrala, Roond Tijara, Sairowan, Sawalpura and Talwa
<u>NON ARABLE LANDS</u>			
VI	1076	3.5	Roopwas
VII	11561	37.3	Jugalpura, Roopwas and Roond tijara
VIII	146	0.5	Roond tijara
Forest land	1266	4.0	-
Miscellaneous	3060	9.9	-
<b>TOTAL</b>	<b>30983</b>	<b>100.0</b>	-

