

Detailed Soil Survey of 8 villages adjoining Sultanpur Lake area, Tehsil and District Gurgaon (Sahibi R.V.P. Catchment), Haryana.

A B S T R A C T

1. Survey area : 8 villages adjoining Sultanpur Lake area, tehsil and district Gurgaon, Haryana.
2. Total area : 5384 ha.
3. Kind of Survey : Detailed Soil Survey.
4. Period of Survey : November, 1980 to April, 1981.
5. Soil series mapped and area covered by each series.

<u>Name of soil series</u>	<u>Area in ha.</u>	<u>Percentage.</u>
1. Basirpur	583	10.8
2. Iqbalpur	185	3.4
3. Jheel	362	6.7
4. Kaliawas	1022	19.0
5. Mubarakpur	343	6.4
6. Saidpur	2119	39.4
7. Sultanpur	521	9.7
Miscellaneous	249	4.5
Total	5384	100.0

(ii)

6. Land capability units.

<u>Soil series</u>	<u>Land capability Units</u>	<u>Area in ha.</u>	<u>Percentage</u>
<b>(a) <u>Arable lands.</u></b>			
<b>II. <u>Good land with minor limitations</u></b>			
Kaliawas	IIIs-1	983	18.3
Kaliawas	IIes-1	39	0.7
		<b>Sub total</b>	<b>1022</b>
<b>III. <u>Moderately good lands with moderate limitations</u></b>			
Saidpur	IIIIs-1	335	6.2
Basirpur	IIIIs-2	62	1.1
Saidpur	IIIes-1	1748	32.5
Iqbalpur	IIIsw-1	185	3.4
Mubarikpur	IIIsw-2	343	6.4
		<b>Sub total</b>	<b>2673</b>
<b>IV. <u>Fairly good lands with major limitations.</u></b>			
Sultanpur	IVs-1	312	5.8
Basirpur	IVes-1	421	7.8
Sultanpur	IVes-2	209	3.8
		<b>Sub total</b>	<b>942</b>
<b>Arable</b>		<b>Sub total</b>	<b>4673</b>
			<b>86.0</b>
<b>(b) <u>Non arable lands</u></b>			
For recreation & forestry Jheel	VIII	362	6.7
<b>Non Arable</b>		<b>Sub total</b>	<b>362</b>
<b>Total Arable &amp; Non Arable</b>		<b>4999</b>	<b>93.7</b>
<b>(c) <u>Forest Lands.</u></b>			
1. Class III-moderate	}	136	2.7
2. Pasture Class-I good			
<b>(d) <u>Miscellaneous lands</u></b>			
		<b>Sub total</b>	<b>711</b>
			<b>13.2</b>
<b>Grand Total</b>		<b>5384</b>	<b>100.0</b>

