

**Report on Detailed Soil Survey and Land-use of Gq2a, Gq2b, Gq2f, Gq2h, Gq2j, Gq2k, Gq2m, Gq2n and Gq2q Sub-watershed of Sai Nadi Sub-catchment under Gomti FPR Catchment in Tehsil Badlapur, Jaunpur Sadar and Kerakat of District Jaunpur and Tehsil Patti of District Pratapgarh of Uttar Pradesh State**

**ABSTRACT**

1. **Surveyed Area** : Gq2a, Gq2b, Gq2f, Gq2h, Gq2j, Gq2k, Gq2m, Gq2n and Gq2q Sub-watershed of Sai Nadi Sub-catchment under Gomti FPR Catchment in Tehsil Badlapur, Jaunpur Sadar and Kerakat of District Jaunpur and Tehsil Patti of District Pratapgarh of Uttar Pradesh State
  2. **Total Area** : 17,547 ha
  3. **Kind of Survey** : Detailed Soil Survey
  4. a) **Location Geographical Location** : 82° 12' to 82° 49' E Latitude  
25° 36' to 25° 52' N Longitude
  - b) **Agro-ecological Zone** : Northern Plain, Hot Semi-arid eco-region alluvial derived soils and G.P. 90 -150 days
  - c) **Period of Survey** : December 1998 to July, 1999
- 6. Soil Series Mapped Under Different Sub-watersheds:**

Sl. No.	Name of the Soil Series	Area in ha	Percentage
1.	Ashodar (A)	939	5.3
2.	Banwan (BN)	56	0.3
3.	Bari (B)	1301	7.4
4.	Hamirpur (H)	7652	43.6
5.	Jam (JM)	1395	7.9
6.	Kanayatpur (K)	424	2.4
7.	Lala Bazar (LB)	274	1.6
8.	Matiyahi (M)	28	0.2
9.	Prem-Ka-Pura (PP)	1013	5.8
10.	Rahimabad (R)	461	2.6
11.	Salimpur (S)	660	3.8
12.	Usipur (U)	1848	10.6
	<b>Sub-total</b>	<b>16051</b>	<b>91.5</b>
i)	Area under water	283	1.6
ii)	Area under misc.	1213	6.9
	<b>Sub-total</b>	<b>1496</b>	<b>8.5</b>
	<b>Grand total</b>	<b>17547</b>	<b>100.0</b>