

1. INTRODUCTION:

The responsibility of carrying out Detailed Soil Survey of User Lands in Hardoi District, U.P. has been assigned to Delhi Regional Centre, All India Soil & Land Use Survey, at the request of Society for Promotion of Wasterland Development who are specially devoted for reclamation of Usar Lands.

A Systematic standard soil survey has been carried out under Delhi Regional Centre, All India Soil & Land Use Survey for evaluation of (1) degree of soil salinity and alkalinity and (2) Land Use potentials of Usar Lands. The report covers the information of 113 ha. out of 545 ha. surveyed Usar Lands spreadover five villages viz, Alisabad, Daulatpur, Mohamadpur, Sikanderpur and Thamarwa.

The report embodies the results of the detailed soil survey investigations, description of soils and their interpretations, soil formation and classification, analytical data and recommendation which will provide basic data for planning and implementation of an alround agricultural development.

Village wise check list of Soil Mapping Units							
Sl. No.	Name of the village	Soil Series Name	Mapping Unit	Physio-graphic position.	Predominant slope %	Land Capability Class.	Present Land Use.
1.	Alisabad	Alisabad	A5 f A1	Plain (upland)	0.5	V SW	Grazing/ Waste lands
2.	Daulatpur	Kurseli (K)	A5 f B2	-do-	1.5	VSW	-do-
			K5 f A1	Plain (upland)	0.5	VS	-do-
3.	Mehmoodpur.	Alisabad	A5 f A1	Plain (upland)	0.5	VSW	-do-
4.	Sarkhana	Kurseli (K)	K5 f A1	-do-	0.5	VS	-do-
5.	Sikanperpur	Alisabad (A) Kurseli (K)	A5 f A1	-do-	0.5	VSW	-do-
			K5 f A1	-do-	0.5	VS	-do-
6.	Thamarwa	Kurseli (K)	K5 f A1	-do-	0.5	VS	-do-