

ABSTRACT: Report on detailed soil survey and land use of Kb2a, Kd4g and Kd5a subwatersheds of Kanhar Dam(Son F.P.R) Catchment, Distt. Mirzapur(U.P).

1. Survey area:- Priority subwatersheds Kb2a, Kd4g & Kd5a of Kanhar Catchment. (Son F.P.R) Mirzapur(U.P).
2. Type of survey:- Detailed soil survey of medium intensity.
3. Total area surveyed and mapped:- 7130 ha.
4. Period of survey:- December, 84 to January, 85.
5. Soil series mapped and their distribution:-

Sl.No.	Soil series	No. of units	Subwatershedwise area in ha. and %			Total	Remark
			Kb2a	Kd5a	Kd4g		
1.	2.	3.	4.	5.	6.	7.	8.
1.	Baralota (BL)	1	-	-	63	63	
					0.9%	0.9%	
2.	Bendukani (BK)	5	192	912	928	2032	
			2.7%	12.8%	13.1%	28.6%	
3.	Karchatotal (KT)	2	-	98	115	213	
				1.4%	1.6%	3.0%	
4.	Matnag (MG)	6	-	580	708	1288	
				8.1%	9.9%	18.0%	
5.	Parkala (PK)	3	6	278	154	438	
			0.1%	3.9%	2.2%	6.2%	
6.	Pokhara (PH)	1	-	-	40	40	
					0.5%	0.5%	
7.	Sarabmunda (SM)	2	1071	777	41	1889	
			15.0%	10.9%	0.5%	26.4%	
8.	Sarma (SR)	3	-	-	189	189	
					2.7%	2.7%	

