

1. Survey Area :-

Priority Subwatersheds Pc3k, Pc3m, Pc5c, Pc5g and Pc7c of Punpun catchment districts Gaya and Aurangabad, Bihar .

2. Type of Survey :- Detailed Soil Survey .

3. Total area of Survey : 22468 hectares .

4. Period of Survey : June '87 and January to May '88

5. Soil Series mapped and their distribution .

Sl.No.	Soil Series identified	Nos. of Mapping units	Subwatersheds (area in ha. & %)					Total	
			Pc3k	Pc3m	Pc5c	Pc5g	Pc7c		
1	2	3	4	5	6	7	8	9	
1.	Ajan (AJ)	4	-	-	336.0	1091.0	561.0	1988.0	
					(1.5)	(4.9)	(2.4)	(3.8)	

1	2	3	4	5	6	7	8	9
2.	Amra (AR)	4	349.0 (1.6)	310.0 (1.4)	1082.0 (4.8)	2535.0 (11.3)	1936.0 (8.3)	6262.0 (27.9)
3.	Bhartipur (BP)	4	11.0 (0.1)	227.0 (1.0)	319.0 (1.4)	-	7.0 (0.1)	564.0 (2.6)
4.	Dumka (D)	2	88.0 (0.4)	113.0 (0.5)	2.0 (0.1)	13.0 (0.1)	-	216.0 (1.1)
5.	Hathiapathar (H)	3	-	21.0 (0.1)	259.0 (1.1)	22.0 (0.1)	7.0 (0.1)	309.0 (1.4)
6.	Kasyachak (LC)	4	262.8 (1.2)	1411.0 (6.3)	309.0 (1.3)	30.0 (0.1)	250.0 (1.1)	2262.8 (10.0)
7.	Kauriya (KY)	2	-	34.0 (0.2)	110.0 (0.5)	84.0 (0.4)	460.5 (2.0)	688.5 (3.1)