

ABSTRACT

1. Surveyed area: Subwatershed no. KB-1, KB2-1, KB2-2, KB2-3 and KB2-4 of Kangsabati R.V.P. Catchment Under P.S. Arsha, Bagmundi and Balarampur, DIST. PURULIA, West Bengal.
2. a. Total area reported and mapped 19.953 ha.
 b. Period of Survey:
 i. 27th December, 1977 to 30th March 1978
 ii. 5th May to 6th July, 1978
 c. Type of survey: Detailed

3. Soil series mapped and area covered by each in ha (subwatershed wise)

S.N.	Name of soil series	Subwatershed no. KB-1		Subwatershed no. KB2-1		Subwatershed no. KB2-2		Subwatershed no. KB2-3		Subwatershed no. KB2-4		Total Area in ha. %	
		Area in %	ha.	Area in %	ha.	Area in %	ha.	Area in %	ha.	Area in %	ha.	Area	%
1.	Amra	335	11.0	206	5.0	3500	62.1	1926	48.5	-	-	5967	32
2.	Chakra	665	21.6	845	20.5	366	6.5	224	5.7	697	22.0	2797	15
3.	Hensla	77	2.5	235	5.8	-	-	15	0.4	190	6.0	517	3
4.	Kadampur	34	1.1	-	-	-	-	-	-	169	5.3	203	1
5.	Kanchanpur	594	19.4	791	19.2	76	1.4	218	5.5	1070	33.8	2749	15
6.	Kultanr	162	5.3	236	5.8	8	0.1	-	-	-	-	406	2
7.	Palpal	127	4.1	168	4.0	-	-	-	-	105	3.3	400	2
8.	Rajdih	170	5.5	338	8.2	738	13.1	481	12.1	280	8.9	2007	11
9.	Salaidahar	278	9.0	323	7.9	10	0.1	6	0.1	121	3.9	738	4
10.	Sirkabad	266	8.7	467	11.3	802	14.4	924	23.2	64	2.0	2523	14
11.	Jeyasi	7	0.2	108	2.6	-	-	-	-	120	3.9	235	1
12.	Others road Settlement, river, nullah rock outcrops tank/bunds etc.	357	11.6	398	9.7	132	2.3	178	4.5	346	10.9	1411	
Total:-		3072	100%	4115	100%	5632	100%	3972	100%	3162	100%	19953	100

