

Report on detailed soil survey and land use of Th4a, Th4b, Th4c, Th4m, Th4n, Th4r, Th4t, Th5a, Th5b, Th5f and Tk1a subwatersheds of Tungabhadra (RVP) catchment, Hirekerur and Ranibennur taluks, Haveri district, Harihar taluk, Davangere district and Shikarpur taluk, Shimoga district, Karnataka

ABSTRACT

1. Surveyed area : Th4a, Th4b, Th4c, Th4m, Th4n, Th4r, Th4t, Th5a, Th5b, Th5f and Tk1a subwatersheds of Tungabhadra (RVP) catchment, Hirekerur and Ranibennur taluks, Haveri district, Harihar taluk, Davangere district and Shikarpur taluk, Shimoga district, Karnataka
2. Total area mapped and reported : 40,808 hectares
3. Kind of survey : Detailed soil survey
4. Base map used : Cadastral map 1:7920
5. Period of survey : January to June 2005
6. Soil series wise distribution of area under different subwatersheds

Sl. No.	Name of the villages	Total area (ha)	Subwatershedwise area (hectares)											
			Th4a	Th4b	Th4c	Th4m	Th4n	Th4r	Th4t	Th5a	Th5b	Th5f	Tk1a	
1	Doddabasapur	334 (0.8)	-	-	-	-	-	-	-	-	-	-	-	334
2	Godachikonda	482 (1.2)	-	-	-	-	165	317	-	-	-	-	-	-
3	Guladahalli	566 (1.4)	-	-	-	-	32	7	76	-	78	39	334	
4	Halageri	6886 (16.9)	337	1741	404	1047	625	91	116	273	648	197	1407	
5	Hire Madapur	253 (0.6)	-	-	-	13	2	28	-	-	81	-	129	
6	Hosahalli	246 (0.6)	-	-	-	-	102	13	-	-	113	-	18	
7	Jogihalli	2350 (5.8)	-	-	-	669	603	486	149	-	312	-	131	

Sl. No.	Name of the villages	Total geographical area of village	Subwatershedwise area (hectares)											
			Th4a	Th4b	Th4c	Th4m	Th4n	Th4r	Th4t	Th5a	Th5b	Th5f	Tk1a	
8	Kadur	83 (0.2)	-	-	-	-	-	-	-	-	-	44	-	39
9	Kirigeri	760 (1.4)	-	-	-	-	43	17	139	-	37	446	78	
10	Kodamaggi	4534 (11.1)	-	21	66	876	1845	425	296	17	10	724	254	
11	Kuppelur	565 (1.4)	28	123	118	17	-	-	-	142	113	-	24	
12	Masur	12008 (29.4)	1222	882	2588	785	1286	160	699	1365	972	543	1506	
13	Medur	1077 (2.0)	-	-	-	-	14	850	7	-	102	72	32	
14	Mensihal	379 (0.9)	50	-	-	-	-	-	-	58	33	-	238	
15	Nandihalli	1101 (2.7)	107	93	131	-	140	49	17	24	-	277	263	
16	Ranibennur	469 (1.2)	17	297	-	-	-	5	-	-	-	-	150	
17	Rattihalli	1169 (2.9)	-	-	-	178	-	-	15	-	391	54	531	
18	Shiragambi	863 (2.1)	51	58	282	103	26	29	-	256	32	-	26	
19	Somanahalli	575 (1.4)	-	-	-	-	238	281	11	-	-	45	-	
20	Timmanikatti	974 (2.4)	-	-	-	317	56	1	8	-	195	25	372	
21	Tyvaragi	613 (1.5)	-	-	-	-	57	556	-	-	-	-	-	
22	Ukkadagatti	482 (1.2)	-	-	14	29	-	14	-	62	9	-	354	
23	Virapura	268 (0.6)	-	-	-	-	11	-	44	-	108	57	48	
24	Yettinahalli	729 (1.8)	-	-	-	46	19	-	182	-	-	482	-	
	Subtotal	37766	1812	3215	3603	4080	5264	3329	1759	2197	3278	2961	6268	
	Misc.	3042 (7.4)	44	342	222	370	363	616	196	173	130	95	491	
	G.rand total	40808	1856	3557	3825	4450	5627	3945	1955	2370	3408	3056	6759	

