

Report on prioritization of subwatersheds in Lower Bhavani and Moyar subcatchments of Bhavani catchment, Coimbatore, Nilgiri districts, Tamil Nadu and Chamarajnagar district, Karnataka (Second Resurvey)

ABSTRACT

1	Surveyed area	Lower Bhavani and Moyar subcatchments of Bhavani Catchment
2	Location	76° 24' to 77° 9' E Longitudes 11° 7' to 11° 42' N latitudes
3	Total area	2 86,689 hectares
4	Period of survey	August,98 to September ,98
5	Type of survey	Rapid Reconnaissance Soil Survey
6	Base material	Survey of India toposhets (1:50,000 scale) Geocoded False Colour Composites of IRS-IC Dated Feb.6, 97 and Feb.26,97

7. Priority classification

Priority category	SYI Range	Total area ha	Percent age (%)	No of sub Watersheds	Statewise data			
					Karnataka		Tamil Nadu	
					Area	No of SWS	Area	No of SWS
Very high	>1250	39164	13.7	23	1330	1	37834	22
High	1200-1250	30904	10.8	15	1866	2	29038	13
Medium	1100 -< 1200	33235	11.6	17	1311	1	31924	16
Low	1000 -< 1100	37358	13.0	19	-	-	37358	19
Very low	<1000	146028	50.9	71	19465	10	126563	61
Total		286689	100	145	23972	14	262717	131