

3. Area under different land capability classes

Sl. No.	Land capability unit	Area	Percentage	Soil series
1.	II	5956	25.8	Basantpur Bagevadi Borale,Chimkod Yeragoppa
2.	III	10638	46.2	Basantpur, Bagevadi Borale,Chimkod Chandanhosur Kadiyapur, Yerragoppa
3.	IV	1402	6.1	Arlikatti Basantpur Kadiyapur
4.	VI	3126	13.6	Arlikatti, Chimkod Chandanhosur Kadiyapur Marikatti
5.	VII	89	0.4	Marikatti
6.	Misc.	1790	12.9	
7.	Forest	<u>55</u>	0.2	
	Total	23056		

Miscellaneous lands included in the area under village sites, Nallah, ROC, Roads, Tanks, Reservoir etc,

9. Salient features and specific problematic area

- Nine soil series are met within the surveyed area but only Basantpur, Chandanhosur, Kadiyapur series are relatively extensive.
- Area having very deep soils and above 1% slope affected by severe erosion is 157 hectares (0.6%)
- Area having very deep soils and above 3% slope affected by severe erosion is 2012 hectares (8.7%).
- Area having moderately deep to deep soil and above 1% slope affected by severe erosion is 2283 hectares (9.9%)
- Area having moderately deep to deep soil and above 3% slope affected by moderate erosion is 9181 hectares (39.8%)