

4. Land Capability Classification: -

Land Capability Sub Class	Subwatersheds						Total area in ha (%)	Soil series
	<i>Na4h</i>	<i>Na4k</i>	<i>Na4t</i>	<i>Na7g</i>	<i>Na7h</i>	<i>Na7j</i>		
IIIes	65 (4.9)	97 (4.0)	73 (4.3)	9 (0.7)	20 (0.8)	26 (0.8)	290 (2.3)	<i>Bijari, Titoli, Telkhedi</i>
IVes	209 (15.8)	633 (25.8)	267 (15.7)	87 (6.9)	83 (3.3)	23 (0.7)	1302 (10.5)	<i>Bijari, Khargaon, Telkhedi, Titoli</i>
VIes	187 (14.1)	493 (20.1)	133 (7.8)	181 (14.2)	63 (2.5)	1 (0.03)	1058 (8.5)	<i>Amla, Khargaon</i>
VIIes	780 (58.9)	865 (35.3)	1122 (66.0)	88 (6.9)	1285 (51.9)	79 (2.47)	4219 (34.0)	<i>Amla</i>
Total	1241 (93.7)	2088 (85.2)	1595 (93.8)	365 (28.7)	1451 (58.5)	129	6869 (55.3)	
Area under forest	15 (1.1)	335 (13.7)	Nil	885 (69.3)	944 (38.2)	3002	5181 (41.9)	
Misc. area	69 (5.2)	27 (1.1)	105 (6.2)	25 (2.0)	80 (3.3)	44 (1.4)	350 (2.8)	
Grand Total	1325	2450	1700	1275	2475	3175	12400	
Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

5. Salient features and specific problems: -

- Very deep soils cover only 266 ha, which is 2.1% of the total survey area (12400 ha).
- An area of 1347 ha which is 10.9% is under 5 gentle slope where as 282 ha (2.3%) area is covered by very gentle slope. 11032ha (88.9%) area is covered by shallow soils. (76.3%) area is covered by stony to very steep slope.
- An area of 806 ha (6.5%) suffers from moderate erosion hazards, where as 11244 ha (90.7%) having the problem of severe erosion hazards