

ABSTRACT

1) Survey area - a) Ukai Catchment

Tah-Dediapara and Sagbara, Dist-Broach &  
Tah-Songarh, Dist-Surat (Gujarat State)  
Tah-Akalkuva and Taloda, Dist-Dhulia,  
(Maharashtra State).

b) TR 1/1, 1/2, 2/2, 7/2 & a/6 Subwatersheds

2) (a) Total area reported and mapped : 17,379 ha

Subwatersheds TR 1/1 - 4185 ha  
TR 1/2 - 5399 ha  
TR 2/2 - 2488 ha  
TR 7/2 - 2258 ha  
TR a/6 - 3049 ha

b) Period of survey - 1) December 76 to January 77  
and 2) May 77 to June 77

3. Soil Series mapped and area covered by each (ha).

Name of series	Area in ha	%
1. Alivihir	621 *	3.6
2. Borda	575	3.4
3. Ghunsi	2789	16.3
	380*	2.2
4. Khadkimahu	2211	12.9
5. Kherpada	4971	29.1
	349*	2.0
6. Kolwan	30	0.2
7. Korai	25*	0.2
8. Mandara	1552	9.1
	36*	0.2
9. Nalgavahan	246 *	1.5
10. Pana	1056	6.2
	320*	1.9
11. Pecharidev	356	2.1
12. Singpur	229*	1.3
13. Umrn	1333	7.8
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	17079	100.0
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\* Area falling under TR 7/2 subwatershed of Maharashtra State.

