

(i)

REPORT ON DEMARCATION OF PRIORITY SUB- WATERSHEDS  
IN VAGHUR AND PART OF GIRNA SUBCATCHMENTS, UKAI CATCHMENT

ABSTRACT

1. Survey area : Vaghur and part of Girna river subcatchment, Ukai Catchment, Maharashtra State.
2. Total area : 897753
3. (a) Kind of Survey : Rapid Reconnaissance Survey  
(b) Period of survey : May, 1977 to April, 1979.
4. Extent of areas under different erosion intensity mapping units

Mapping units	Area (ha)	Percentage %	Mapping units	Area (ha)	Percentage %
A	13272	1.5	J	113765	12.7
B	85092	9.5	K	94464	10.5
C	34445	3.8	L	118057	13.1
D	41272	4.6	M	89734	10.0
E	64000	7.1	N	38288	4.3
F	10476	1.2	P	18568	2.0
G	52768	5.9	Q	8855	1.0
H	42198	4.7	R	72499	8.1
Total:				897753	100%

5. (a) Catchment - Ukai
- (b) Subcatchment - Vaghur and Girna
- (c) Watersheds - 13
- (d) Subwatersheds - 214

(ii)

6. Priority classification of subwatershed :

<u>Grading</u>	<u>No. of sub-watersheds</u>	<u>Area (ha)</u>	<u>Percentage %</u>
a) Very High	12	57,592	6.4
b) High	12	62,142	6.9
c) Medium	52	1,90,429	21.2
d) Low	85	3,64,391	40.6
e) Very low	53	2,23,199	24.9
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Total :	214	8,97,753	100%

Map sheets of 1"-1 Mile scale ..... 4.