

REPORT ON DEMARCATION OF PRIORITY SUB-WATERSHEDS  
OF GOPAD RIVER DAM CATCHMENT UNDER SONE F.P.R.  
SIDHI, ~~CABOOL~~ AND SURGUJA DISTRICTS  
MADHYA PRADESH

ABSTRACT

1. Survey area: Gopad Dam Catchment under Sone F.P.R.
2. Total area: 4,02,819 ha.
3. (a) Kind of survey: Rapid reconnaissance.  
(b) Period of survey: Nov. '81 to June '82.
4. Extent of area under different erosion intensity mapping units.

Mapping units	Area in ha.	% of the total
A	21447	5
B	14333	4
C	23472	6
D	7031	2
E	3503	1
F	13374	3
G	3440	1
H	301903	75
J	14316	3
<b>Total:</b>	<b>4,02,819</b>	<b>100%</b>

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5. (a) Catchment: Gopad Dam Catchment.  
(b) Sub-Catchment: 6 (six).  
(c) Watersheds: 32 (thirty two).  
(d) Sub-watersheds: 192 (one hundred ninety two).

6. Priority classification:

Sl No.	Priority category	Run off potential index	No. of sub-watersheds	Area in ha.	%
1.	Very high	Above - 60	155	333514	83.0%
2.	High	59 - 55	25	45750	11.3%
3.	Medium	54 - 50	7	14015	3.4%
4.	Low	49 - 45	1	1318	0.3%
5.	Very low	Below - 45	4	8222	2.0%
Total:			192	4,02,819	100%