

-: A B S T R A C T :-

1. Survey Area :- Doochuri area under Gunit Reservoir.
Dist : South Tripura, Tripura.
- 2.(a) Total area reported and mapped :- 3970 ha.
- (b) Period of survey :- March, 1978.
- (c) Type of survey :- Detailed.
3. Soil series mapped and area covered by each in ha.

S.N. Soil series	Area in ha.	%
i. Kalajhari (K)	2220	87.4
ii. Narayanbari (N)	204	8.0
iii. Paschimraima (P)	105	4.1
iv. Rashyabari (R)	13	0.5
Total :-	2542 (64.1)	100
Other features like Reservoir (submerged)	1428 (35.9)	
Grand total :-	3970	100

4. Land capability classification :-

S.N. Land capability units	Area in ha.	%	Soil series
i. IIIe-1	69	2.7	Paschimraima
ii. IVe-1	36	1.4	-do-
iii. VIIe-1	2233	87.9	Kalajhari and Rashyabari.
iv. VIIes-1	71	2.8	Narayanbari
v. VIIes-2	133	5.2	-do-
Total :-	2542	100	

5. Specific problems :-

S.N. Nature of problems	Area in ha.	%	Soil series
a. Area affected by moderate erosion	69	2.7	Paschimraima
b. Area affected by severe erosion.	2473	97.3	Kalajhari, Narayanbari, Paschimraima, Rashyabari.