

# DHAURAGOTH IRRIGATION PROJECT

## SALIENT FEATURES

### I. LOCATION

1. Nearest Village	: Dhauragoth
2. River	: Barabankia Nallah
3. District	: Angul
4. State	: Orissa
5. Latitude	: 20 <sup>0</sup> - 53'-15"N
6. Longitude	: 84 <sup>0</sup> - 41' -25"E
7. Toposheet No.	: 73 D/9 & D/13

### II. HYDROLOGY

1. Catchment area	: 66 Sq.km. (26Sq. Miles)
2. 75% dependable year of runoff	: 2558.73 Ham.(1972)
3. 75% dependable year monsoon rainfall	: 1023.85 Ham.(1972)
4. Maximum flood discharge	: Q = 1251 cumecs.

### III. RESERVOIR

1. Gross storage at FRL	: 1715 Ham.
2. Live storage capacity	: 14645 Ham.
3. Dead storage capacity	: 250 Ham.
4. F.R.L.	: 234.10 m.
5. M.W.L.	: 234.10 m.
6. water spread area at FRL	: 354 Ha.
7. D.S.L.	: 227.00 m.
8. Submerged area at FRL	: 354 Ha.
9. No. of affected village	: 8 Nos. 1 Nos. village – Fully 7 Nos. village – Agriculture Land only
10. No. of families affected	: 219
11. Population to be affected	: 780
12. No. of families displaced	: 19
13. No. of population displaced	: 69

