

HIDSING IRRIGATION PROJECT

SALIENT FEATURES

1. State	: Orissa.
2. District	: Angul
3. Sub-Division	: Angul
4. River	: Bauli Nallah
6. Location	: Lat.20 ⁰ -43'-00"N, Long.84 ⁰ -58'-30"E
7. Topo sheets	: 73 H/2,73 D/14
8. Catchment area	: 72.30 Sq.Km.
9. 75% dependable yield	: 2748 Ham.
10. Computed maximum Flood Discharge	: 778 Cumecs
11. Gross storage at F.R.L.	: 4902 Ham.
12. Dead storage Capacity	: 215 Ham.
13. Live storage Capacity	: 4687 Ham.
14. Submergence at F.R.L.	: 516.885 Ha.
15. Full Reservoir Level	: 238.00 m.
16. Dead Storage Level	: 214.00 m.
17. Top level of Dam	: 241.00 m.
18. Maximum Height of Dam	: 41.50 m.
19. Length of Dam	: 860.00 m.
20. Top width of Dam	: 6.00 m.
21. Type of Dam	: Homogeneously rolled Earth fill Dam
22. Gross Command Area	: 3300 Ha.
23. Culturable Command Area	: 2958 Ha.
24. No. of villages to be submerged	: 01 (Partly)
25. No. of villages to be benefited	: 22 nos.
26. Main Canal	: Left -15 km, Right -12 km.