

# MAHENDRATANAYA IRRIGATION PROJECT

## SALIENT FEATURES

### 1. General.

- i) State : Orissa.
- ii) District : Gajapati
- iii) Sub-Division : Paralakhemundi
- iv) Block : Raigada
- v) Village : Dambapur & Champaur
- vi) River : Mahendratanaya & Jalanga
- vii) Location : Lat. Lon.
- viii) Topo sheets : 73-G/7

### 2. Location.

- i) Longitude : 840-8'-33"E
- ii) Latitude : 180-57'-33"N,
- iii) Topo Sheet Reference : 74 A/4,A/8,B/1,&B/5

### 3. Hydrology.

- i) Catchment area : 389.74 Sq.Km.

### 4. Flood

- i) Design flood at Barrage Site : 1450cumecs

### 5. Principal Level (D/W)

- i) Crest Level of (D/W) : 100.00 m.
- ii) M.W.L : 103.00m.

### 6. Diversion weir

- i) Type : Concrete Dam
- ii) Total length of Dam & Spillway : 100m.each
- iii) Top width : 3.00m.

### 7. Detail of commands

- i) Ayacut : Khariff :3433 Ha.  
: L.M.C-1177 Ha.  
: R.M.C-2256 Ha.

### 8. Estimate

- i) Total cost of the project : Rs. 3806.22 Lakhs.