

UTTEI-ROUL INTEGRATED IRRIGATION PROJECT

SALIENT FEATURES

UTTEI DAM

1. Location

Dam:	Uttei Dam
River:	Uttei
District:	Kalahandi (Orissa)
Location:	
Longitude:	83 ° 34' 05'' E
Latitude:	20 ° 10' 30'' N
Toposheet reference	64 P/12
Type of Project:	Reservoir project
Blocks to be benefitted	M. Rampur, Kesinga

2. Hydrology:

Catchment Area:	415 Sq.Km.
75% Dependable Yield:	33667Ham

3. Reservoir

Full reservoir level:	270.00m
Dead storage level:	240.35 m
Live storage (Revised)	9573 Ham
Gross storage capacity	9918 Ham
Dead storage capacity	345 Ham
Deepest bed Level	215.00m

BUDA DAM

1. Location

Dam:	Buda Dam
River:	Buda
District:	Kalahandi (Orissa)
Location:	
Longitude:	83 ° 38' 30'' E
Latitude:	20 ° 10' 20'' N
Toposheet reference	64 P/12

Type of Project:	Reservoir project
2. Hydrology	
Catchment Area:	450 Sq.Km.
75% Dependable Yield:	13899Ham.
3. Reservoir	
Full reservoir level:	340.00m
Dead storage level:	299.70 m
Live storage (Revised)	10170 Ham
Gross storage capacity	10319 Ham
Dead storage capacity	149 Ham
Deepest bed Level	285.00m

ROUL D/Ws & Barrage

1. Location

River:	Roul
District:	Kalahandi (Orissa)

Location:

A) D/W

Longitude:	83 ° 39' 40'' E
Latitude:	20 ° 07' 00'' N

B) Barrage

Longitude:	83 ° 36' 55'' E
Latitude:	20 ° 10' 30'' N

Toposheet reference **64 P/12**

Type of Project: **Diversion Weir**

Catchment Area: **675 Sq.Km.**

Distribution System

G.C.A **75000 Ha**

C.C.A **60000 Ha**

Area of Kharif Irrigation **48000 Ha**

Area of Rabi Irrigation **19800 Ha**