

# **UPPER NARMADA PROJECT**

## **INTRODUCTION :-**

Upper Narmada Project is one of the 29 major projects identified in the Narmada Master Plan for implementation. The project site is about 2.12 km near village Rinatola of Dindori District. The project on completion will provide 3537 hectares net C.C.A. in Anuppur District and 15079 ha. Net C.C.A. of Dindori District.

The beneficiaries mostly belong to poor and backward S.C./S.T. category.

## **SALIENT FEATURES :**

The project envisages construction of a 33.80 m high and 2120 m long composite gravity dam across the river Narmada, with an estimated cost of Rs. 381.71 crores.

The reservoir spread will be over an area of about 29.52 sq. km and will create storage of 206.26 M Cum.

Submergence - 27 villages of Anuppur and Dindori districts will be affected from the submergence of the project.

<b>Submerged Land</b>	<b>Area (Ha )</b>
Private	2437.71
Revenue	<u>514.45</u>
<b>TOTAL</b>	<b>2952.16</b>

Out of 1382 PAFs only 664 families are required to be displaced from their place and resettled in 6 rehabilitation sites namely as per National Rehabilitation Policy 2003.

The principal parameters of dam are as follow:-

TBL	-	RL 741.00 M
MWL	-	RL 738.50 M
FRL	-	RL 737.00 M
Crest Level	-	RL 727.87 M

Canal sill level	-	RL 728.00 M
MDDL	-	RL 731.20 M
Dead Storage	-	81.72 M Cum.
Live Storage	-	124.54 M Cum.
Total storage	-	206.26 M Cum.
Radial Gates		
(No. & size)	-	12 No (15.00 m X 9.15 m)
Design flood	-	12960 Cumecs.

The project provides irrigation on left bank and right bank canal net works as per details given here under :

Main Canal (LBC/RBC)	-	86.50 Km / 65.50 Km
Distributaries & Minors	-	32 No.
Benefited villages (No.)	-	107
Area (Ha.)	-	18616 Ha.

### **PRESENT STATUS :-**

Rehabilitation and resettlement plan has been approved by GOI Ministry of Tribal Affairs, vide memo No. 20011/13/2003-CP&R (NGO) Shastri Bhavan, New Delhi Dated 28 February 2007.

### **FINANCIAL :-**

Expenditure up to date 09/2007 is Rs. 1125 Lac.

### **COMPLETION SCHEDULE :-**

It is proposed to complete the Dam and canal works by March-2012.