

UPPER BEDA PROJECT

Introduction :-

Upper Beda Irrigation Project is one of the 29 major projects identified in the Narmada Master Plan for implementation. The project site is about 17 km from Bhikangaon on Khandwa Baroda Highway. The project on completion shall provide irrigation in an area of 9900 hectares of 39 villages of Bhikangaon, Khargone & Dhulkot Tehsils of Khargone district. The project shall provide irrigation benefits to 7184 families, out of which 293 families belong to schedule cast (4%), 4886 families belong to schedule tribe (68%) and remaining 2005 families (28%) belong to general category.

Salient Features :-

The project envisages construction of a 40 m high and 2414 m long composite gravity dam across the river Beda, a tributary of river Narmada near village Nemit, with an estimated cost of Rs. 87.86 crores. The reservoir lake is spread over in an area of about 11.45 sq. km and creates a storage of 91.82 M Cum. 14 villages of Khargone district are affected (One fully and 13 partially) from the submergence of the project. Out of total submergence of 1145.14 hectares of land getting submerged, 924.118 ha of private land, 206.185 ha of Govt. land and 14.24 ha of Forest land is affected. 454 families displaced from the project are proposed to be rehabilitated in 2 rehabilitation sites namely Palda Khurd & Piplia as per State Rehabilitation Policy.

The principal parameters of dam are as follow :-

TBL	-	RL 322.00 M
MWL	-	RL 318.00 M
FRL	-	RL 317.00 M
Crest Level	-	RL 305.00 M
Canal sill level	-	RL 304.65 M
MDDL	-	RL 307.00 M
Dead Storage	-	15.58 M Cum.
Live Storage	-	76.24 M Cum.
Total storage	-	91.82 M Cum.
Radial Gates (No. x size)	-	7 No (12 x 12 m)
Design flood	-	9220 cumecs.

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

Name of Canal	Length of			Irrigation	
	Main Canal	Distributaries	Minors & Sub minors	Benefited villages (No.)	Area (Ha.)
	←————— Km —————→				
Left Bank Canal	30.57	21.80	79.60	19	9900

Present Status :-

- The work on main earth & masonry dam is 72% completed. Further works are in progress.
- The tenders for canal works are in process.

Completion Schedule :-

The balance works of Dam and canal works are likely to be completed by March-2009.

Physical & Financial Progress :-

Physical :-

- Head Works - 72% completed.
- Canal Works - Yet to be taken up. Tenders invited.

Financial :- Expenditure up to November 07 is nearly Rs. 82.07 Cr.
