

OMKARESHWAR CANAL PROJECT

Introduction

The Omkareshwar Multipurpose Project is proposed across river Narmada near village Mandhata of district Khandwa in M.P. The dam site is located just up stream of famous Omkareshwar Jyotirling Temple. Project envisages construction of concrete dam with gated spillway to irrigate 1,46,800 Hectares of land and to generate power of 520 Mw.

Salient Features

Revised Administrative Approval for Rs.1846.77 crores has been accorded vide GOMP, NVDD Bhopal No.2/159/23/87 dt.17-6-96

The revised cost of project is as below:-

Unit-I (Dam)	Rs.1091.34	(NHDC)
Unit-II(Canals)	Rs.1314.43	
Unit-III(Power)	Rs.1133.39	(NHDC)
Total	Rs.3539.16	crore

Canal System

Irrigation from OSP is proposed on both banks of Narmada River. Common water Carrier offtakes from left bank having a length of 12.393 Kms. Which bifurcate in to two canals Known as Right Bank Canal and Left Bank Canal. Right Bank Canal crosses parent Narmada River through a huge aquaduct already constructed to irrigate area of Right Bank. The details of Canals and area proposed for irrigation are as under.

S.No.	Name of Canal	Length of Canal (Km.)	Proposed Irrigation (Ha.)
1	Common Water Carrier	12.393	960
2	L.B.C.	64.11	20580
3	RBC(Flow)	142.00	70630
4	RBC (Lift)	83.00	54630
	Total		146800

The district wise benefited villages and proposed area are as under :-

S.No.	District	Proposed irrigation (Lakh Hact.)	No. of Villages
1	Khandwa	0.01	8
2	Khargone	0.74	309
3	Dhar	0.72	212
	Total	1.47	529

Completion Schedule

The ultimate creation of potential from the project is planned in four phases as below:-

S.No.	Phase	Canal reach	Proposed Irrigation (Ha.)	Proposed Year of completion
1	Phase-I	CWC length 12.393 km, entire LBC length 64.11 km and RBC (flow) upto 9.775 km with disnet	24000	2008-09
2	Phase-II	RBC (flow) from Km.9.775 to 65.50 km with disnet.	17746	2008-09
3	Phase-III	RBC (flow) from 65.50 to Tail	50424	2009-10
4	Phase-IV	Entire RBC (lift)	54630	2010-11
		Total	146800	

Present Status

The work of Phase-I has been awarded on Turn Key Basis to Somdatt Builders Pvt. Ltd. New Delhi on dated 03.05.2006. The amount of contract is Rs.178 Crores. Nearly 33% canal work has been completed upto November-2007. Irrigation potential of 7200 Ha. will be created during year 2007-08.

Financial:- Total expenditure on Unit-II Canal upto November 2007 is Rs. 411.44 Cr.

Physical Progress:- Canal system nearly 33% completed
