

HALON PROJECT

INTRODUCTION :-

Halon Irrigation Project is one of the 29 major projects identified in the Narmada Master Plan for implementation. The project site is about 6 km from Sijhora on NH-12A (Jabalpur – Raipur Road). The project on completion will provide 13040 hectares irrigation in 46 villages of Ghughari, Bichhiya & Mohgaon Blocks of Mandla district.

The project will provide irrigation benefits to 78% schedule tribe and remaining 22% back ward and general category families.

SALIENT FEATURES :

The project envisages construction of a 31 m high and 993 m long composite gravity dam across the river Halon, a sub-tributary of river Narmada near village Karanjiya, with an estimated cost of Rs. 221.60 crores.

The reservoir spread will be over an area of about 16.80 sq. km and will create storage of 146.08 M Cum.

Submergence - 10 villages of Balaghat and 5 villages of Mandla districts will be partially affected from the submergence of the project.

Submerged Land	Area (Ha)
Private	1413.02
Revenue	157.29
Forest	<u>109.80</u>
TOTAL	1680.11

Out of 1577 PAFs only 664 families are required to be displaced from their place and resettled in 6 rehabilitation sites namely Karanjiya, Rajo, Boda, KoyliKhapa, Pandutala and parsamou as per National Rehabilitation Policy 2003.

The principal parameters of dam are as follow:-

TBL	-	RL 627.50 M
MWL	-	RL 625.00 M
FRL	-	RL 623.50 M
Crest Level	-	RL 614.35 M
Canal sill level	-	RL 613.85 M
MDDL	-	RL 616.35 M
Dead Storage	-	30.28 M Cum.
Live Storage	-	115.80 M Cum.
Total storage	-	146.08 M Cum.
Radial Gates		
(No. & size)	-	7 No (16.76m X 9.15 m)
Design flood	-	7000 Cumecs.

The project provides irrigation on left bank by canal net works as per details

given here under :

Main Canal	-	81.50 Km
Distributaries & Minors	-	23 No.
Benefited villages (No.)	-	46
Area (Ha.)	-	13040 Ha.

PRESENT STATUS :-

Forest Land diversion proposal for 149.33 ha has been considered by FAC meeting held at New Delhi on 03-07-2007. Formal Acceptance is awaited.

Rehabilitation and resettlement plan has been approved by GOI Ministry of Tribal Affairs, vide memo No. 20011/13(A)/2003-CP&R (NGO) Shastri Bhavan, New Delhi Dated 25 January 2007.

FINANCIAL :-

Expenditure up to 09/07 is Rs. 283.31 Lac.

COMPLETION SCHEDULE :-

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