



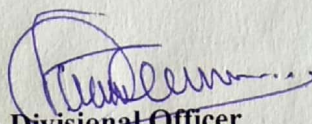
**Cost benift Analysis for Mahan (Gulab Sagar) Project of Mahan Canal Extension
Scheme Phase-IInd (Bahari) of Sidhi District (M.P.)**

Parameter for evaluation of Benefit not with standing loss of forests.

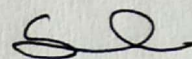
S.No.	Parameters	MahanCanal (Phase-II nd)
1.	Increase in productivity attributable to the specific project.	The crop production benefit due to Mahan Canal Extension (Phase-II nd) with total will increase to 1520.50 lac. After irrigation in design last 100 Year. It will be increase economy growth along with project.
2	Benefit to economy.	This project will trigger economic development in the project influence area with irrigation facility project will create irrigation capacity upto 7500 ha. by farmer can irrigation crop by gravity flow of canal.
3	No. of population benefited	Since the project located in backward area of village after completion of the project 53 village cultivator will be benefit.
4	Employment potential.	This project will give direct employment for approximately 250 people during construction period.
5	Cost of acquisition of facility on non-forest ladh wherever feasible.	No human commodity will affected during the construction and cost of acquisition of facility on non-forest land is not applicable.
6	Loss of (a) agriculture (b) Animal husbandry by production due to diversion of forest.	The forest area under the Mahan Canal Scheme (Phase-II nd) already presented and hence other will not be any impact on agriculture and animal husbandry.
7.	Cost of rehabilitating the displaced of person as different from compensatory amounts given for displacement.	There are no human settlement and rehabilitation in this project.
8.	Cost of supply of free fuel wood to worker residing in or near forest area during the period of construction.	The construction labour will not be stayed during construction and hence there will not be any tree cutting for fuel wood.
9.	Total benefit due to project not with standing loss of forest.	Rs. 1520.50 Lac.

Cost Benefit Analysis:-

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|---|---|--------------|
| 1. Total cost due to forest loss (Rs. in lac) | - | 40.00 Lac. |
| 2. Total benefit due to project (rs. in lac) | - | 1520.50 Lac. |
| 3. Cost benefit ratio | - | 0.026 |


Sub Divisional Officer

Water Resources Survey Sub Dn Sidhi
Dist.-Sidhi (M.P.)


Executive Engineer
Mahan Canal Division Sidhi
Dist.-Sidhi (M.P.)