

चन्दा मोहना सिंचाई प्रणाली

Salient Features: Chanda Mohana Irrigation Project

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| 1. Province | : Koshi Province |
| 2. District | : Sunsari |
| 3. Village | : Barju and Dewangunj Rural Municipalities |
| 4. Number of Beneficiaries | : 20000 |
| 5. Command Area | |
| Eastern | : 1000 Ha. |
| Western | : 800 Ha. |
| 6. Name of Source | : Budhi and Katle River |
| 7. High Flood Discharge | : 500 cumes |
| 8. Average Annual Flow | : 7.28 cumes |
| 9. Catchment Area at H/W Site | : 123 sq.km. |
| 10. Type Of Diversion Sturture | : Barrage cum Bridge (65 m clear span) |
| 11. Lenght Of Main Canals | |
| Eastern | : 7.474 km (Design Discharge 1.65 cumes) |
| Western | : 7.980 km (Design Discharge 1.65 cumes) |
| 12. Idle Lenght Of Main canal | |
| Eastern | : 1.981 km (Design Discharge 1.65 cumes) |
| Western | : 4.000 km (Design Discharge 1.65 cumes) |
| 13. Number Of Branch Canals | |
| Eastern | : 12 nos. (Total Length 15.107 Km) |
| Western | : 7 nos. (Total Length 7.225 Km) |
| 14. No. of Structures | |
| Main Canal including Acces | |
| Road and Afflux bund | : 90 nos. |
| Branch Canal | : 187 nos. |
| 15. Total Initial Estimated Cost (including contingencies) | : NRs 17,57,15,727.00 |
| 16. Date of Commencement | : FY 1995/96 |
| 17. Due Date of Completion | : FY 2002/2003 |
| Internal Rate of Return (IRR) | : 10.4% |
| 18. Irrigation Service Fee (ISF, 2077-78) | : NRs. 750/ Ha. |



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