

FOREWORD

A National Perspective Plan for water resources development envisaging inter-basin water transfer was formulated by the Ministry of Water Resources in 1980. Subsequently National Water Development Agency (NWDA) was set up to study the feasibility of the river basin links proposed in the above Plan in 1982. The preparation of Detailed Project Report (DPR) of link projects proposed under the National Perspective Plan was included in the functions of NWDA in 2006. Based on the Memorandum of Understanding signed by the Governments of Madhya Pradesh and Uttar Pradesh and the Union Government, the DPR of Ken-Betwa Link Project-Phase-I was prepared by NWDA in April, 2010. Subsequently as per the decision during the meeting taken by Secretary, Ministry of Water Resources, Govt. of India with Principal Secretaries (Water Resources / Irrigation) of Govts. of Madhya Pradesh and Uttar Pradesh in August 2010, NWDA took up the preparation of DPR of Ken-Betwa Link Project-Phase-II with effect from January, 2011. NWDA has completed the DPR of this Project in a record time of 3 years.

The Project is mainly an irrigation scheme with a small component of drinking water supply. It consists of a dam namely Lower Orr, four barrages namely Neemkheda, Barari, Kotha and Kesari and a network of canal system. The Project will provide irrigation to an area of 98847 hectares in Shivpuri, Raisen, Vidisha, Sagar and Ashoknagar districts of M.P. and drinking water supply to 1.65 lakh population of Shivpuri district of M.P.

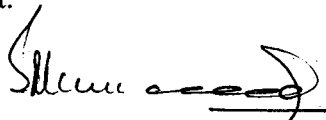
The DPR of the Project has been prepared as per the Guidelines for Preparation of Detailed Project Report of Irrigation and Multipurpose Projects of Ministry of Water Resources (2010). The DPR contains the details of all surveys and investigations such as topographical surveys, geotechnical and construction material surveys, geological investigations, environmental impact assessment studies etc.

Secretary, Ministry of Water Resources and Chairman, Central Water Commission took keen interest and continuously monitored the progress of DPR of the Project and gave valuable suggestions for its timely completion. Their contribution in this regard is gratefully acknowledged. Principal Secretary, Water Resources Department, Govt. of Madhya Pradesh and his officers provided valuable support in the preparation of DPR which is thankfully acknowledged. My thanks are due to Central Water Commission, National Institute of Hydrology, Central Soils & Material Research Station, CWPRS and Geological Survey of India who were closely associated with the various aspects of the investigation and studies and provided necessary technical assistance.

I complement the concerned officers of NWDA specially Chief Engineer (HQ), Chief Engineer (North), Lucknow and Superintending Engineer, Investigation Circle, Gwalior and his team for their sincerity, devotion and hard work in completing this challenging task in the assigned time period.

It is hoped that after the requisite statutory clearances the Project will be taken up for implementation by the Government of Madhya Pradesh in right earnest.

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New Delhi


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