

FOREWORD

The work of preparation of Detailed Project Report (DPR) proposed by State Government is included in the functions of National Water Development Agency (NWDA). Based on the request of Government of Bihar, NWDA took up the preparation of DPR of Burhi Gandak-Noon-Baya-Ganga Intra-State link with effect from March, 2011. This Intra-State link project is the first such project of any State Government taken up by NWDA for preparation of DPR. NWDA has completed the DPR of this project in a record time of 2 years and 9 months.

The Burhi Gandak-Noon-Baya-Ganga Link Project is a multi purpose scheme which envisages diversion of 492 cumecs of flood water of Burhi Gandak river to Baya/Ganga river and also provide irrigation to 1.26 lakh ha. in enroute command of the link canal. Diversion of flood water will help in mitigating flood damages in the lower reaches of Burhi Gandak basin in Samastipur, Begusarai and Khagaria districts of Bihar State.

The DPR of the link 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 & 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. My thanks to the Central Water Commission, National Institute of Hydrology, Central Soils & Material Research Station and Geological Survey of India who were closely associated in the various aspects of the investigation and studies and provided necessary technical assistance.

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

It is hoped that the DPR of Burhi Gandak-Noon-Baya-Ganga link project will be a model DPR for Intra-State link projects and the Project will be implemented by Government of Bihar in right earnest.

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