



Memorandum of Agreement (MoA) under National Hydrology Project

between

**Ministry of Water Resources, River Development &
Ganga Rejuvenation**

and

[Name of Project Implementing Agency]

Government of Bihar, Minor Water Resources Department.

Dated: DD/MMM, 2016

Memorandum of Agreement (MoA) between the Ministry of Water Resources, River Development & Ganga Rejuvenation (MoWR, RD&GR), Government of India and **MWRD**, Government of **Bihar**..... for the implementation of National Hydrology Project (NHP).

1. This MoA is made between the Ministry of Water Resources, River Development & Ganga Rejuvenation (MoWR, RD&GR), Government of India and the **MWRD**, Government of **Bihar**..... for the implementation of National Hydrology Project (NHP) from 2016-17 to 2023-24 as a Central Sector Scheme.
2. The State / Central Government Organisations, henceforth called Implementing Agency, agrees to undertake NHP implementation as per guidelines. The Implementing Agency (IA) declares its commitment to the objectives of the Project. To this end, the Implementing Agency shall carry out the Project in accordance with the provisions of Project Implementation Plan/ Annual Work Plan/ Procurement Plan, and shall provide promptly as needed, the funds, facilities, services and other resources required for the Project.
3. The project will be of 08 years' duration and would be taken up in two phases of four years each. The four components envisaged are, viz. (A) Water Resources Data Acquisition System; (B) Water Resources Information System; (C) Water Resources Operation and Planning; (D) Institutional Capacity Building at a cost of Rs. 3679.7674 Crore. The Ministry of Water Resources, RD & GR, Government of India agrees to provide central assistance (Grants) under different activities for the completion of project targets during the period of MoA subject to the following conditions:
 - i) The Project will start from **2016-17**..... and be completed by the **2023,24**, Government of **Bihar**..... as per the annual physical and financial targets as mentioned in the approved Project Implementation Plan/ Annual Work Plan/ Procurement Plan. Its completion will be informed immediately to the Ministry of Water Resources, RD&GR, Government of India.
 - ii) The total Central assistance for an amount of Rs. **30.00**^{crore} as approved by the Cabinet and will be given as Grant-in-Aid in two tranches annually as per the conditions prescribed in the scheme guidelines mentioned in the Schedule of Implementation (Annexure-I) and Financial Management (Annexure-II). The allocations of funds to the Implementing Agencies under NHP may be revised, based on necessity and utilization of funds by them,
 - iii) The project will be monitored by the World Bank, MoWR, RD&GR and State Government as prescribed in the scheme guidelines. National Project Monitoring Unit (NPMU) MoWR RD&GR will be lead agency for the implementation of NHP and the release of the central assistance (Grant) will be based on their recommendations. The MoWR, RD&GR and the World Bank will review and monitor the physical, financial, procurement and

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safeguard compliance of NHP in accordance with the Financing Agreement to be signed between Government of India and the World Bank.

- iv) Quarterly Progress Report (QPR) indicating quarterly physical and financial targets / achievement, matching with annual target certified by the Nodal officer of the Project Monitoring Unit (PMU) of the Implementing Agency shall be submitted to the NPMU by the end of Month of April, July, October and January positively. QPRs shall be submitted through the web-based Monitoring Information System (MIS) of NHP. The annual physical and financial reports executed during the immediate preceding financial year will be submitted to the NPMU by July 31 of every financial year.
 - v) The State / Central IAs shall ensure quality control and safeguard during the execution of the works.
4. The IAs need to follow the World Bank Guidelines including procurement, financial management and safeguard. The IAs may initiate the preparation of the bid documents on the same lines.
 5. While closing the final account of a project on completion of all the works the IAs shall submit Utilization & Audit certificate and refund balance central share, if any to Govt. of India (Annexure-III and Annexure-IV).
 6. In case of shortfalls in achievements (physical and financial) and delay in completion of various activities against annual targets, the implementing agency shall submit proposal for carry-over of activities and revalidation of amounts to NPMU with justification. The MoWR, RD&GR would either approve such extension or reallocate such amounts to other agencies if there is consistent shortfall in achievements beyond one year.
 7. All Implementing Agencies shall ensure uninterrupted sharing of hydro-meteorological data (including surface water, ground water, meteorological, and water quality, etc.), both historical and real-time with National Water Informatics Centre (NWIC) / India-WRIS in order to enable basin-wise water resources assessment and develop integrated river basin plans, flood forecasting, etc.

Signed on the day 30th Nov, 2016 at New Delhi.

For and on behalf of the State/Central
organisation

Govt. of Bihar

Principal Secretary
Minor Water Resources Department
Bihar, Patna

For and on behalf of Government of India

अखिल कुमार

30/11

अखिल कुमार / AKHIL KUMAR
संयुक्त सचिव / Joint Secretary
जल संसाधन, नदी विकास, एवं नगर संसाधन मंत्रालय
Ministry of Water Resources, River Development
& Gangotri Rejuvenation
भारत सरकार / Government of India
नई दिल्ली / New Delhi