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October 4, 2016

Mr. Shashi Shekhar
Secretary
Ministry of Water Resources, River Development and Ganga Rejuvenation
Government of India
Shram Shakti Bhawan
Rafi Marg
New Delhi - 110 001

Dear Mr. Shekhar:

INDIA: National Hydrology Project (P#152698) Project Appraisal Mission (August 1–5, 2016)

I would like to thank the Ministry of Water Resources, River Development and Ganga Rejuvenation (MoWR, RD&GR) and all concerned officials for the support extended to the World Bank appraisal mission for the National Hydrology Project (NHP) from August 1–5, 2016. Detailed discussions were held with central and state agencies grouped according to major river basins in Delhi and the wrap-up meeting was concluded under the chairmanship of Dr. Amarjit Singh, Officer on Special Duty, MoWR, RD&GR on August 5. The Aide Memoire summarizing the mission findings and the status of project preparation is attached.

I am pleased to learn that full agreement was reached with the Government of India on all design elements of the project and the appraisal has been completed. Consequently, we would like to schedule project negotiations in the near future. While the readiness is reassuring, highlighted below for your attention are the key actions agreed to be undertaken in advance of negotiations which will also facilitate timely and smooth implementation:

- Signing of Memorandum of Agreement (MoA) between MoWR, RD&GR and each Implementing Agency (IA) to agree on the general terms of project implementation including transfer of funds;
- All IAs to open bank accounts to enable transfer of funds from MoWR, RD&GR;
- Establishment of Project Management Units (PMUs) by the remaining 20% IAs that have not yet formulated PMUs with core team;
- MoWR, RD&GR to finalize the Project Operational Manual including the consolidation of Project Implementation Plan, Annual Work Plan, Procurement Plan, Financial Management Manual and Procurement Manual; and
- MoWR, RD&GR to finalize key procurements including the request for proposal for the technical and management consultancy.

MoWR, RD&GR may also wish to consider including an option for retroactive financing in the project so that states could commence procurements immediately and retroactively finance contracts that are executed prior to project effectiveness. As you may know, World Bank policies include the possibility of retroactive financing for expenditures incurred less than one year prior to Board approval of the project for a maximum amount not exceeding 20 percent of the project cost provided World Bank procurement procedures are complied with.

I look forward to receiving your written communication to confirm the completion of the above actions prior to negotiation as this will enable us to send the official invitation for negotiations to the Government of India. We also encourage you to seek DEA's advice early on for a suitable date for negotiations. For further information, please do not hesitate to contact the Task Team Leader, Ms. Anju Gaur (email: agaur@worldbank.org) and Co-task Team Leader, Mr. Chabungbam Rajagopal Singh (email: csingh5@worldbank.org).

With regards,

Yours sincerely,

Junaid Kamal Ahmad Country Director, India

Encl.: Aide Memoire

cc:

Mr. Subhash Chandra Garg, Executive Director (India), World Bank

Mr. Neeraj Mittal, Senior Advisor to Executive Director (India), World Bank

Mr. Saurabh Vijay, Advisor to Executive Director (India), World Bank

Mr. Rishikesh Singh, Director, Department of Economic Affairs, Ministry of Finance, Government of India

Dr. Amarjit Singh, Officer on Special Duty, MoWR, RD&GR, Government of India Mr. U.P. Singh Additional Secretary, MoWR, RD&GR, Government of India

Secretary, Water Resources Department, Government of Andhra Pradesh

Secretary, Irrigation & CAD Department, Government of Andhra Pradesh

Additional Chief Secretary, Water Resources Department, Government of Assam

Secretary, Minor Water Resources Department, Government of Bihar

Secretary, Water Resources Department, Government of Bihar

Secretary, Water Resources Department, Govt. of Chhattisgarh

Principal Secretary, Water Resources, Government of Goa

Secretary, Water Resources, Narmada, Water Resources, Water Supply and Kalpsar Department, Government of Gujarat

Additional Chief Secretary, Irrigation and Water Resources Department, Government of Haryana

Principal Secretary, Irrigation & Public Health Department, Govt. of Himachal Pradesh

Principal Secretary, Water Resources Department, Govt. of Jharkhand

Secretary, Major Water Resources Department, Government of Karnataka

Additional Chief Secretary, Water Resources Department, Govt. of Kerala

Principal Secretary, Water Resources Department, Govt. of Madhya Pradesh

Principal Secretary, Water Supply & Sanitation Department, Government of Maharashtra

Principal Secretary, Water Resources Department, Government of Maharashtra

Additional Chief Secretary, Irrigation and Flood Control Department, Government of Manipur

Principal Secretary, Water Resources Department, Government of Meghalaya

Secretary, Minor Irrigation Department, Government of Mizoram

Secretary, Irrigation & Flood Control Department, Govt. of Nagaland

Principal Secretary, Water Resources Department, Government of Odisha

Principal Secretary (Irrigation), Water Resources Management and Development Corporation, Government of Punjab

Secretary, Water Resources Department, Government of Rajasthan

Secretary, Irrigation and Flood Control Department, Government of Sikkim

Principal Secretary, Public Works Department, Government of Tamil Nadu

Principal Secretary, I & CAD Department, Government of Telangana

Principal Secretary, PWD (Water Resource), Government of Tripura

Principal Secretary, GWD, Government of Uttar Pradesh

Principal Secretary, IRD & Minor Irrigation,, Government of Uttar Pradesh

Principal Secretary, Irrigation Department, Govt. of Uttarakhand

Principal Secretary, DWRI & Irrigation and Waterways, Government of West Bengal

Chief Secretary and Chairman, Water Resources Organization, Government of Puducherry

Chairman, Central Water Commission (CWC) Government of India Chairman, Central Ground Water Board (CGWB) Government of India Director, National Institute of Hydrology (NIH), Government of India Director, Central Water & Power Research Station (CWPRS), Government of India Member Secretary, Central Pollution Control Board (CPCB), Government of India Surveyor General, Survey of India (SOI), Government of India Director, National Remote Sensing Centre (NRSC), Government of India

Chairman, Bhakra-Beas Management Board (BBMB), Government of India Chairman, Damodar Valley Corporation (DVC), Government of India

Director, Ground Water Department, Government of Andhra Pradesh Chief Engineer, Water Resources Department. Govt. of Andhra Pradesh Chief Engineer, Quality Control, Water Resources Department, Government of Assam Chief Engineer, Planning and Monitoring and Ground Water, MWRD, Government of Bihar Chief Engineer, Planning and Monitoring, Department of Water Resources, Government of Bihar

Engineer-in-Chief, Water Resources Department, Government of Chhattisgarh Chief Engineer, Water Resources Department, Govt. of Goa Managing Director, Water Resources Development Corporation, Government of Gujarat Chief Engineer (CG), Water Resources Department, Government of Gujarat Chief Engineer (Coordination), Irrigation and Water Resources Department, Government of Harvana

Engineer-in-Chief, Irrigation & Public Health Department, Govt. of Himachal Pradesh Chief Engineer, Water Resources Department, Govt. of Jharkhand

Chief Engineer, Water Resources Development Organization, Government of Karnataka

Chief Engineer, Project II & Hydrology Project Government of Kerala

Director, Ground Water Department, Government of Kerala

Chief Engineer (BODHI), Water Resources Department, Government of Madhya Pradesh Director, Groundwater Surveys and Development Agency, Government of Maharashtra Chief Engineer, Planning and Hydrology, Water Resources Department, Government of Maharashtra

Chief Engineer, Irrigation and Flood Control Department, Government of Manipur

Chief Engineer, Water Resources Department, Government of Meghalaya

Chief Engineer, Minor Irrigation Department, Government of Mizoram

Chief Engineer, Irrigation & Flood Control Department, Govt. of Nagaland

Chief Engineer & Director, Directorate of Ground Water Survey & Investigation, Government of Odisha

Chief Engineer, Hydrology, Water Resources Department, Government of Odisha

Chief Engineer, Water Resources Management and Development Corporation, Government of Punjab

Chief Engineer, Water Resources Department, Government of Rajasthan

Chief Engineer, Irrigation and Flood Control Department, Government of Sikkim

Chief Engineer, SG&SWRDC, Government of Tamil Nadu

Director, Ground Water Department, Government of Telangana

Chief Engineer, Hydrology and Investigation, I & CAD Department, Government of Telangana Chief Engineer, PWD (Water Resources), Government of Tripura

Director, Ground Water Department, Government of Uttar Pradesh Engineer –in-Chief, IRD & Minor Irrigation Department, Government of Uttar Pradesh Chief Engineer & Director, Irrigation Design Organization & Irrigation Research Institute, Government of Uttrakhand

Engineer-in-Chief, Water Resources Investigation Department, Government of West Bengal Chief Engineer, Irrigation & Waterways Department, Government of West Bengal Chief Engineer cum Secretary, Water Resources Organization, Government of Puducherry

Joint Director, Central Water and Power Research Station (CWPRS), Government of India Dr. S.K. Jain, Scientist F, National Institute of Hydrology (NIH), Government of India Member (RM), Central Water Commission
Member (SAM), Central Ground Water Board
Group Director, Water Resources Applications, NRSC
Nodal Officer, SOI
Nodal Officer, CPCB
Director, Hydrology Project, BBMB
Chief Engineer, Maithon, DVC