

**Department of Water Resources, River Development and Ganga Rejuvenation
Ministry of Jal Shakti**

Status of Memorandum of Understanding (MoU) signed with foreign countries in Water Sector

S.No	Name of Country	Date of signing/ renewal	Broad Objectives
1.	Australia	10.11.2009/20.05.2020	Cooperation in water resources development and management, both surface and groundwater, and particularly river basin management and impact of climate change on water resources.
2.	European Union	07.10.2016	Indo-European Water partnership(IEWP) with a view to bring together representatives of relevant stakeholders, including interested EU Member States and Indian States, European and Indian institutions, business and civil society to strengthen, promote and develop cooperation in the field of water management on the basis of equality, reciprocity and mutual benefits.
3.	Hungary	16.10.2016	Cooperation in the areas of River Basin Management Planning, Integrated water resources management, water and waste water management, water related education, research & development and management of ground water.
4.	Israel	11.11.2016	Cooperation at the regional, national and international level in the field of water resources development and management by collaborating and sharing of experience and expertise in the areas mutually agreed upon, including technique in the efficient use of waste water desalination, aquifer recharge and in-situ water conservation techniques.
5.	Netherlands	27.6.2017	River Basin Management Planning/Integrated Water Resources Management, Pollution abatement for Rivers including River Ganga, Decision Support Systems (data gathering, applications of Remote Sensing & GIS in Hydrology and Water Resources), Delta management

			-water safety including Flood Management along rivers, deltas and coasts, Promoting water management, water quality issues and waste water recycling and re-use through innovative concession arrangements.
6.	Rwanda	22.01.2013	Cooperation in agriculture, water resources management & capacity building including marshland and hillside irrigation; watershed management & water governance; irrigation projects techniques; procedure of planning irrigation projects; guidelines for water management for irrigation; crop water requirement; pressurized and surface irrigation techniques; water availability and reliability for irrigation projects; water use efficiency technology; on-farm water management, etc.
7.	Cambodia	08.12.2007	Exchange of experts and organization of training programs; study tour in the areas of development and management of water resources, both surface and groundwater.
8.	Tanzania	10.07.2016	Cooperation in the field of Water Resources Management and Development by collaboration and sharing of experience and expertise on the areas mutually agreed upon including techniques in water harvesting, water conservation, surface and groundwater management and development.
9.	Iraq	23.08.2013	Mutual cooperation in water resources development and management including hydrology and hydrological modeling, application of remote sensing & GIS in hydrology and water resources, integrated water resources development and management, irrigation and drainage, surface and groundwater management and development minor irrigation, hydrometeorology, watershed, lakes and wetlands development, dam safety & surveillance, reservoir regulation, training and capacity building.
10.	Fiji	12.2.2014	Cooperation in water resources development and management

11.	Bahrain	22.02.2015	Cooperation in the field of water resources development and management, both surface and ground water through the sharing of technical expertise and experiences.
12.	USA	17.12.2019	<ul style="list-style-type: none"> a. River Basin Management/Integrated Water Resources Management. b. Collaboration in the field of use of modern technology and scientific knowledge for efficient use of water and developing appropriate decision support system. c. Flood management and forecasting. d. Promoting water management, water quality issues and waste water recycling and re-use through innovative concession arrangements. e. Capacity building including laboratory testing and instrumentation. f. Any other mutually agreed areas as decided by Parties.
13.	Morocco	14.12.2017	cooperation centred on scientific and technological fields, in water resources sector. Areas of cooperation are Conception of hydraulic infrastructure, big dams projects etc., IWRM including conjunctive use of surface and ground water, water use efficiency etc., Flood and drought management, Sustainable development of ground water resources, Rainwater harvesting, Climate change.
14.	Japan	11.12.2019	Is purely technical in nature as the area of cooperation includes IWRM, collaboration of modern technologies in efficient water use, capacity building etc.