

INTERLINKING OF RIVERS

Achievements of Interlinking of Rivers (ILR) Programme

- Interlinking of River (ILR) programme is of national importance and has been taken upon high Priority. Hon'ble Minister for **Jal Shakti** is monitoring the progress of ILR from time to time.
The mission of this programme is to ensure greater equity in the distribution of water by enhancing the availability of water in drought prone and rain-fed area.
- The National Perspective Plan (NPP) prepared by **then** Ministry of Irrigation in 1980. Under NPP, 30 nos of links have been identified covering 14 links under Himalayan Rivers Component and 16 links under Peninsular Rivers Component for inter basin transfer of water based on field surveys and investigation and detailed studies.
- Out of these, Feasibility Reports of 14 links under Peninsular Component and **7 links** (Indian portion) under Himalayan Component have been prepared. Draft Feasibility Reports of **3 link** projects (Indian portion) of Himalayan Component have also been completed.

Special Committee for ILR

As per the decision of the Hon'ble Supreme Court, a Cabinet Note on ILR was submitted to Union Cabinet on July 16, 2014.

- Union Cabinet in its meeting held on July 24, 2014 approved the constitution of the Special Committee on ILR.
- Accordingly, Special Committee on ILR as per the directions of the Hon'ble Supreme court was constituted vide order dated September 23, 2014.
- **Eighteen** meetings of the Special Committee for Interlinking of Rivers (ILR) have been held so far on October 17, 2014, January 6, 2015, March 19, 2015, May 14, 2015, July 13, 2015, September 15, 2015, November 18, 2015, February 08, 2016, April 29, 2016, July 26, 2016, November 9, 2016, March 8, 2017, July 27, 2017, January 17, 2018, August 20, 2018, **August 21, 2019, February 26, 2020 and December 7, 2020** at New Delhi. The Committee, after considering the views of all the Stakeholders, is proceeding ahead to expedite the objectives of the interlinking of rivers as per terms of reference. Vigorous efforts have been taken up for generating consensus with development of alternative plans and also setting out road maps for implementation of mature projects.
- The Committee submitted its Status-Cum-Progress report to the Cabinet and the same was discussed during the Cabinet meetings held on

18.11.2015,15.11.2016, 06.06.2018, 29.07.2020 and 25.05.2021

- Special Committee for Interlinking of Rivers (ILR) decided to constitute four specific Sub-Committees viz.,
- Sub-committee for comprehensive evaluation of various studies/reports.
- Sub Committee for system studies for identification of most appropriate alternate plan. Sub-Committee for restructuring of National Water Development Agency.
- The sub-committee for Restructuring of NWDA has held various meetings and submitted its report on 21.09.2015.
- Sub-committee for consensus building through negotiations and arriving at agreement between concerned States and
- Meetings of rest of these Sub-Committees are being held regularly and their assigned works are in progress.

Regional Conferences

- As decided in the 14th meeting of Special Committee for ILR held on 17.01.2018, three regional conferences have been organized on water resources of States viz., 20.02.2018 at Hyderabad for Southern region,16.04.2018 at Kolkata for Eastern region and 18.06.2018 at Mumbai for Western region. During the conferences, various water related issues were deliberated/discussed.

Task Force for ILR

- A Task Force for Interlinking of Rivers has been constituted by the Ministry on April 13, 2015 which also meets the requirement of Committee of experts as directed by the Cabinet while approving the constitution of Special Committee. **Thirteen** meetings of Task Force were held on April 23, 2015, November 05, 2015, April 28, 2016, June 15, 2016, October 25, 2016, February 13, 2017, May 11, 2017, September 15, 2017, May 30, 2018, October 5, 2018, **October 18, 2019, July 16, 2020 and February 25, 2021.**

Group on Intra-state River Links

- A Group on Intra-State River links has been constituted by MoWR, RD & GR on 12.03.2015. The Group has reviewed all relevant issues on Intra – State River Links including the definition of such link, consider and suggest about the funding of intra-state river link projects. The Group has submitted its report on 28.05.2015 to the Ministry of Water Resource, RD&GR.

Constitution of Group on Legal aspects under Task Force.

- In pursuance of the decision of the Task Force for Interlinking of Rivers taken in its 4th meeting held on 15th June 2016, a Group has been constituted by MoWR,RD&GR on 18.07.2016 to look into legal aspects and required enabling provisions for implementation of Interlinking of Rivers and other related issues. The legal group has submitted its report to Chairman, TF-ILR during March, 2017. The Chairman, TF-ILR has submitted the report to Hon'ble Minister(WR,RD&GR) on 02.11.2018.

Constitution of Group on Financial aspects under Task Force

- MoWR,RD&GR has constituted a Group on Financial Aspects on 12.09.2017 under Task Force for Interlinking of Rivers to consider the financial aspects of ILR projects and to suggest the funding pattern for implementing the same. The Group has submitted its interim report to the Chairman, TF-ILR on 7.8.2018. The Chairman, TF-ILR has submitted the interim report to Hon'ble Minister (WR,RD&GR) on 02.11.2018.

Ken–Betwa Link Project Phase-I

- Ken-Betwa link project has been declared as National Project by the Government of India.

Status of Ken-Betwa link Phase-I

Sl. No.	Activity	Present status
I	Daudhan Dam	
i)	Techno-economic Clearance by Advisory Committee, MoWR, RD & GR	Techno-economic clearance to the project recommended by the Advisory Committee of MoWR,RD&GR headed by Secretary (WR,RD&GR) in its 129th meeting held on 08.07.2016.
ii)	Statutory Clearances	
a)	Wildlife Clearance	Standing Committee of NBWL of MoEF&CC chaired by Hon'ble Minister (EF&CC) recommended the project for accord of Wildlife Clearance in its 39th meeting held on 23.08.2016. This clearance is presently under challenge in the Central

		Empowered Committee (CEC) constituted under Hon'ble Supreme Court of India.
b)	Environmental Clearance	<p>Environmental Clearance has been granted by MoEF&CC vide letter dated 25.08.2017 with certain conditions.</p> <p>The Environmental clearance is presently under challenge in the National Green Tribunal (NGT).NGT during its hearing dated 12.10.2018 has ordered that first CEC should hear the i.e. IA No. 27160/2018 in WPC 202 of 1995 in the matter of Shri Manoj Kumar Mishra forwarded by Hon'ble Supreme Court to them.</p>
c)	Forest Land Diversion Clearance	<p>Stage-I Clearance/In-principle Approval has been granted by MoEF&CC vide letter dated 25.05.2017 with certain conditions. One of the essential condition is the identification of 6017 ha of revenue land and its transfer to PTR authorities.</p> <p>Out of this 6017 ha of revenue land, 4206 ha has been identified by NWDA in consultation with Govt. of MP and the remaining 1811 ha of revenue land is yet to be identified. Secretary (WR,RD&GR) vide letter dated 30.07.2018 has requested MoEF&CC to allow double of 1811 ha as degraded forest land for transfer to PTR authorities for compensatory afforestation for early implementation of KBLP. Secretary, MoEF&CC vide letter dated 19.12.2018 indicated that the request would be examined for further reconsideration. This issue was further discussed in the 17th Meeting of Special Committee for ILR held on 26th February 2020. The representative of MoEF&CC present during the meeting indicated that the issue of afforestation in double the degraded forest land to compensate 1811 ha forest land is under consideration of MoEF&CC and requested compliance of their observations from WRD, Government of Madhya Pradesh. His request for complying the remaining conditions stipulated in the Stage-I forest clearance has once again been conveyed to the Additional Chief Secretary, WRD, Govt. of MP by NWDA vide letter dated 10.01.2019. The Additional Director General, Forest Conservation, MoEF&CC has also been requested by NWDA vide letter dated 17.07.2019 to examine the above request of Secretary, DoWR,RD&GR for considering the revenue land of 4206 ha and 3622 ha</p>

		<p>degraded forest land as Compensatory Afforestation expeditiously.</p> <p>Further, during the meeting taken by Hon'ble Minister MoJS regarding the status of ILR Programme and other activities of NWDA on 30th July, 2020, it was decided that as the KBLP has already been declared as National Project, MoEF&CC may be requested to consider KBLP at par with any other central project. Accordingly, Secretary, D/o WR,RD&GR vide letter dated 04.09.2020 has requested Secretary MoEF&CC to consider the KBLP at par with any other Central Govt. project and consider the proposal of 4206 ha of revenue land and double of the remaining 1811 ha i.e. 3622 ha degraded forest land in lieu of diversion of 6017 ha of forest land and accord the Stage-II forest clearance for the expeditious implementation of the KBLP.</p>
d)	Clearance from Ministry of Tribal Affairs (MoTA)	MoTA has accorded the clearance vide letter dated 04.01.2017.
e)	Investment Clearance	The Investment Clearance has been accorded by MoWR, RD &GR vide letter dated 19.06.2017.
f)	Funding Pattern / Cabinet Note	<p>Draft Cabinet Note for funding 90% (Centre): 10% (State) duly approved by Union Minister for WR,RD&GR was circulated on 21.02.2017 to concerned Ministries/Departments for their comments/views. NITI Aayog vide letter dated 10.03.2017 supported the proposal.</p> <p>After obtaining all Statutory approvals/recommendations, a draft Cabinet Note for implementation of KBLP was circulated to the concerned Ministries on 30.05.2017 and after then, a draft PIB note circulated on 09.06.2017.</p> <p>Further, a draft Cabinet Note for Centre-State funding pattern in the ratio of 90:10 for Interlinking of Rivers Projects, In-principle approval for internal and external funding and constitution of National Interlinking of Rivers Authority (NIRA) for implementation of ILR projects was circulated to the concerned Ministries/Departments on 20.07.2018 for their comments/views.The comments had been received from various Ministries/Departments and</p>

		<p>the replies thereon were submitted by NWDA to MoWR,RD&GR on 31.08.2018. An updated Cabinet Note for funding of KBLP at 90(C):10(S) has also been circulated to various Ministries/Departments on 29.01.2021.</p> <p>A modified PIB Memo for appraisal of the project has been prepared and circulated to various Ministries/Departments on 20.05.2021. Comments of NITI Aayog, MOA&FW, MoEF&CC, DOE, MoRD, MoTA were received and replied.</p> <p>The PIB Memorandum has been modified further accordingly by incorporating the observations/suggestions of the Ministries/ Departments and the same has been sent to Ministry of Jal Shakti vide letter dated 28.06.2021.</p>
iii)	<p>Review by Central Empowered Committee (CEC) constituted by Hon'ble Supreme Court of India</p>	<p>The CEC considered the proposal in its meeting held on 01.05.2017. The committee requested for additional information to examine the proposal, which has been submitted on 23.5.2017.</p> <p>In compliance of Hon'ble Supreme Court order dated 14.08.2018, the Central Empowered committee (CEC) after examination of the Wildlife Clearance and after taking meetings with the representatives of the NWDA, MoEF&CC and Governments of Madhya Pradesh & Uttar Pradesh, Shri Manoj Misra, the applicant and site visit during March 27-30, 2019, has submitted its report on 30.08.2019.</p> <p>NWDA has furnished replies to the recommendations of CEC on 24.07.2020. Further, an application for intervention of NWDA as respondent in Writ Petition (C) No. 202 of 1995 which is pending consideration before Hon'ble Court drafted by Shri B.V. Niren, CGSC has been submitted to Senior Joint Commissioner (BM), DoWR,RD&GR on 04.01.2021 for consideration and approval, so that the same can be filed before the Hon'ble Supreme Court..</p>

Ken- Betwa Link Project Phase-II

- The DPR of Ken-Betwa Link Project Phase-II was sent to concerned States of MP and UP in January,2014. The DPR of KBLP Phase-II of 2014 included Lower Orr Dam and other barrages as proposed by Government of MP. Subsequently, the Bina Complex Project was added to it and two barrages viz; Neemkheda and Barari dropped. The DPR of KBLP Phase-II Project which now include Lower Orr, Kotha Barrage and Bina Complex is under technical appraisal in CWC. The present status of clearances for these DPRs is furnished below:

Sl. No.	Name of the Project	Present status
I	Lower Orr Project	The DPR of Lower Orr project is under techno-economic appraisal with CWC. The project has been recommended by Expert Appraisal Committee (EAC) of MoEF&CC for Environmental Clearance on 02.05.2016. Forest Advisory Committee (FAC) of MoEF&CC has also considered the project in its meeting held on 30th March, 2017 and recommended the project for Forest Land Diversion Clearance. The project will benefit 90000 ha in Shivpuri and Damoh districts of MP. Clearance from MoTA has been accorded for R&R plan with certain conditions vide letter dated 03.10.2018. Stage-I Forest clearance has been accorded by MoEF&CC vide letter F.No. 8-08/2016-FC dated 12.02.2019.
II	Kotha Barrage	The DPR of Kotha Barrage project is under techno-economic appraisal with CWC. EIA study of Kotha Barrage has already been initiated by WRD, Government of MP as per ToR approved by MoEF&CC in December, 2016. Initial comments of Cost Appraisal(Irrigation)-2 Directorate of CWC have been received vide letter no. CWC/ID No.10-A/34/2017/CA(I)-2/263 dated 11.12.2019.Environmental Clearance has been accorded by State Environmental Impact Assessment Authority of Govt of MP on 21.08.2020.
III	Bina Complex Multipurpose Project	The DPR of Bina Complex project is under techno-economic appraisal with CWC. The project has been considered by EAC of MoEF&CC for Environmental Clearance. Stage-I&II Forest Clearance have been accorded by MoEF&CC.

- Comprehensive DPR of KBLP including Phase-I, II & additional area proposed by Madhya Pradesh has been prepared and sent to Govts of UP, MP and CWC on 22.10.2018. As per the comprehensive DPR, the total area under irrigation in the Ken-Betwa Link Project is 9.04 lakh ha out of which

6.53 lakh ha lies in Chhattarpur, Tikamgarh, Panna, Damoh, Vidisha, Sagar and Shivpuri districts of Madhya Pradesh and 2.51 lakh ha lies in Jhansi, Mahoba and Banda districts of Uttar Pradesh. The total cost of the project has been estimated as Rs.35111.24 Crore(at 2017-18 price level) plus Rs.2500.00 Crore approximately towards cost of two new barrages and renovation of existing tanks in Mahoba district in UP. The Benefit Cost ratio is 1.58 and the IRR is 10.96%. The domestic water supply for 63 lakh population has been provided in the project. The project will generate 103 MW of Hydro and 27 MW of Solar power.

Damanganga-Pinjal Link Project and Par-Tapi-Narmada Link Project

- Damanganga-Pinjal Link Project and Par-Tapi-Narmada Link Project are twin links concerning Maharashtra and Gujarat. Damanganga-Pinjal Link Project benefits Maharashtra while Par-Tapi-Narmada Link Project benefits Gujarat. The Detailed Project Reports of both links are ready. Central Water Commission has completed techno economic appraisal of Damanganga-Pinjal Link Project while the techno-economic appraisal of Par-Tapi-Narmada Link Project is in advance stage.
- The matter regarding sharing of water is under discussions amongst the officials of the Governments of Maharashtra and Gujarat States and MoWR,RD&GR/NWDA. In this context, the Secretary (WR, RD&GR) held meetings with Hon'ble Chief Minister, Gujarat on 31st December, 2016; 6th May,2017; and 5th July,2017 at Gandhi Nagar.
- Hon'ble Chief Minister, Maharashtra vide letter dated 20th July, 2017 has requested for inclusion of 4 Intra-State links viz. Nar-Par-Girna Valley Link, Par-Godavari Link, Damanganga-Godavari Link and Damanganga-Vaitarna-Godavari Link, under the MoA.
- Draft MoA for implementation of these projects have been sent to Govts of Maharashtra and Gujarat in September 2017.
- Hon'ble Union Minister (WR, RD & GR) held a meeting with Hon'ble Chief Minister of Maharashtra regarding implementation of Damanganga-Pinjal and Par-Tapi-Narmada link projects on 8th September,2017 at Mumbai. Further, Hon'ble Union Minister (WR,RD&GR) convened a meeting with Hon'ble Chief Ministers of Maharashtra and Gujarat States on 25th September, 2017 at Delhi. The response of both the State Governments is considered to be positive in this regard.
- Secretary (WR,RD&GR) held meetings with officials of Govts. of Maharashtra and Gujarat on 20.04.2018 and Chief Secretaries of both the States on 07.09.2018 for finalization of MoU. Discussion on MoU for implementation of these projects is under final stage
- **Sub – Committee IV for consensus building through negotiations and arriving at agreement between concerned States held its 4th meeting on 10.12.2020 in which all the pending issues on water sharing have been deliberated on**

various options suggested by NWDA. The issues are under discussion.

Cauvery-Vaigai-Gundar link project

- NWDA completed the DPR of Cauvery-Vaigai-Gundar link project and circulated to party States during September 2020.

Mahanadi–Godavari Link Project

- Mahanadi Godavari link is the first and critical link of nine links system of Mahanadi-Godavari-Krishna-Pennar-Cauvery-Vaigai-Gundar under Peninsular Component of NPP.
- The Government of Odisha was not agreeable for the Mahanadi (Manibhadra) – Godavari (Dowlaiswaram) link due to large submergence involved in Manibhadra dam proposed under the link project.
- As decided during weekly review meeting taken by the Hon'ble Minister for Water Resources, RD&GR on December 3,2014, NWDA has examined feasibility of Mahanadi–Godavari link to address concerns of Govt. of Odisha due to considerable submergence involved in Manibhadra Dam in Mahanadi–Godavari link.
- Alternate proposals of Manibhadra–Mahanadi with reduced submergence has been prepared and discussed with Principal Secretary, WRD, Odisha on 06.04.2015 by DG,NWDA.
- Based on the suggestions of WRD, Govt. of Odisha, NWDA has proposed are vised preliminary proposal of Mahanadi-Godavari link project with reduced submergence. A presentation on the revised proposal of Mahanadi-Godavari link project has been made to the Hon'ble Chief Minister, Govt . of Odisha on 29.05.2015 by the senior officers of MoWR, RD &GR.
- Hon'ble Minister (WR,RD&GR) held a meeting with the Chief Minister of Odisha on 03.02.2016 at Bhubaneswar regarding Mahanadi-Godavari link project.
- The Sub-Committee-II under SCILR in its 7th meeting held on 29.09.2015 decided that system simulation studies of Mahanadi-Godavari link including the water balance studies to ascertain surplus water should be carried out through National Institute of Hydrology with in a three months period.
- The report on the hydrological studies and multi reservoir simulation prepared by NIH, Roorkee, for the proposed Mahanadi-Godavari link was considered by the Sub-Committee for System Studies in the tenth meeting held on 03.03.2017 and the report was accepted. The findings of the study were informed to the Special Committee for Interlinking of Rivers in the 13th meeting held on 26.07.2017. The Govt. of Odisha made certain observations on the water balance study carried out by NIH which have been replied by

NWDA in July 2018.

Further response from Govt of Odisha is awaited.

- North Eastern Center for Technology Applications & Research (NECTAR), New Delhi carried out the topographical surveys of submergence area of Barmul dam site (using Remotely Piloted Application System (RPAS) for alternate study of Mahanadi-Godavari link project and submitted its report.
- The feasibility report of Mahanadi (Barmul)-Godavari (Dowlaiswaram) link project was completed and circulated during October 2020 for comments/views of party States

Godavari-Cauvery (Grand Anicut) link project

- Pending consensus on Mahanadi-Godavari and Godavari (Inchampalli)-Krishna link projects due to large submergence involved, alternative studies have been carried out to divert unutilized water share of Chhattisgarh State in Indravati sub-basin in Godavari basin (as per GWDT award) to Cauvery through Godavari-Cauvery link project. Technical Feasibility Note for this proposal was prepared and sent to party states on 18.12.2017.
- Hon'ble Minister (WR, RD&GR) reviewed there porton 19.12.2017.
- Comments of party states have been received and suitably replied by NWDA.
- The proposal was discussed in the Regional Conferences on Water Resources of States held on 20.02.2018 (Hyderabad), 16.04.2018 (Kolkata) and 18.06.2018 (Mumbai).
Hon'ble Minister (WR, RD&GR) held a meeting on 17.05.2018 with Hon'ble Minister for Water Resources of Chhattisgarh about the link proposal.
- As per the directions of the Hon'ble Minister (WR, RD&GR), the draft DPR of the link proposal was completed and circulated during March 2019 among party States.
- The views/comments of party States were discussed on 18.09.2020 and the DPR was finalized based on feasible comments of party States and circulated during April 2021.

Manas-Sankosh-Teesta-Ganga link

- MSTG link envisages diversion of 43 BCM of surplus water of Manas, Sankosh and intermediate rivers, for augmenting the flow of Ganga and provide 14 BCM of water in Mahanadi basin for further diversion to South through Peninsular link system.
- Pre-feasibility Report of MSTG link was completed in 1996 and the Feasibility Report (FR) as per the original alignment could not be completed as Manas-Sankosh-Teesta link is passing through Manas Tiger Reserve, Buxa Tiger Reserve and other forests.

- Considering practical difficulties for surveys and investigation in the area, now NWDA has carried out alternate alignment studies avoiding various reserved forests with about 80 m lift.
- The Hon'ble Union Minister (WR, RD & GR) has sent a D.O. letter to Hon'ble Chief Minister, West Bengal on 31.12.2015 soliciting her support to the link project, which would provide large benefits of irrigation, drinking water and flood control to Assam, West Bengal and Bihar.
- The Feasibility Report of the Manas-Sankosh-Teesta-Ganga link has been completed and circulated among party States during June 2020.

Feasibility Reports of other links

- NWDA completed the feasibility reports of Ganga (Farakka)-Sunderbans, Ganga-Damodar-Subernarekha, Subernarekha-Mahanadi, Rajasthan-Sabarmati, Gandak-Ganga (India part) and circulated to the party States during the year 2020-21.

Pre-feasibility report

- NWDA prepared the draft PFR of Parbati-Kuno-Sindh link project for integrating the Parbati-Kalisindh-Chambal link of NPP with Eastern Rajasthan Canal Project and sent to Govts of Madhya Pradesh and Rajasthan for their comments/views. A Working Group under the Chairmanship of Member (WP&P), CWC was constituted to suggest water sharing, and exchange of water between Rajasthan and Madhya Pradesh in Kuno, Parbati, Sind and Chambal basins wrt PKC and ERCP links and other related issues. This Working Group has held two meetings on 04.09.2020 and 25.09.2020 so far. Shri Sriram Vedire, Advisor, DOWR, RD&GR, MoJS has reviewed the status of the Parbati-Kuno-Sind link project on 27.01.2021.

India Water Week- 2012

- The first India Water Week event was organised in New Delhi during the period 10th-14th April 2012 and the theme was "Water, Energy and Food Security: Call for solutions". The event was inaugurated by the Prime Minister of India and was attended by about 1000 delegates including 32 foreign delegates representing 8 countries.
- The various technical themes related to the aspect of planning development, utilization and management of water indifferent sectors were deliberated in 15 technical sessions and 5 add on sessions.
- Concurrently, an exhibition named as "Water Expo-2012" was also organized at Pragati Maidan, New Delhi during 10th-12th April, 2012 to show case the development and use of technology in various sectors related to the planning,

development and management of water. The exhibition was inaugurated by Hon'ble Minister for Parliamentary Affairs & Water Resources on 10th April, 2012. The Afghanistan delegation led by H.E. Mohammad Ismael Khan, Minister for Energy and Water also visited the Water Expo-2012 on this occasion.

India Water Week- 2013

- India Water Week- 2013 with the theme "Efficient Water Management: Challenges and Opportunities" was organised during 8th-12th April, 2013 at Vigyan Bhawan, New Delhi. The event was inaugurated by the Hon'ble President of India.
- The issue of efficient water management was discussed by organizing six (6) Brain storming Sessions, nine (9) Panel Discussions and seventeen (17) Seminars. The conference was attended by about 1370 delegates including 71 foreign delegates representing 22 countries.
- An exhibition was also organized during 9th-12th April, 2013. The exhibition was inaugurated by Hon'ble Minister Shri Harish Singh Rawat, Minister of Water Resources, Government of India on 9th April 2013 at Vigyan Bhawan, New Delhi.

India Water Week–2015

- An International Water Conference with the theme "Water Management for Sustainable Development" was successfully organized during 13–17 January, 2015.
- The conference was inaugurated by Sushri Uma Bharti, Hon'ble Minister of WR, RD & GR, Government of India on 13th January, 2015 at Vigyan Bhawan, New Delhi and was attended by about 1450 national and international delegates; Australia was the partner country.
- Concurrently running exhibition enriching the theme and showcasing the technologies and solutions available for the areas under deliberation of the meet was also organized at Pragati Maidan during 14–17 January, 2015.

India Water Week–2016

- India Water Week (IWW) 2016 was held during April 4-8, 2016 at Vigyan Bhawan, New Delhi and Pragati Maidan, New Delhi. The event was inaugurated on 4th April, 2016 by Hon'ble Minister of Water Resources, RD & GR. The theme of India Water Week 2016 was "Water for all Striving Together".

- Conference and Exhibition was organized from 4th-8th April,2016. Israel was the partner Country. Hon'ble President of India was the Chief guest in the valedictory function.

India Water Week- 2017

- India Water Week-2017 with the theme “Water and Energy for inclusive growth” was organized during 10- 14th October, 2017 at New Delhi comprising of an International Conference and Exhibition. The Hon'ble President of India was the Chief Guest for the Inaugural function of the Conference on 10th October, 2017. European Union was associated as foreign partner and Netherland was associated as foreign sponsor in the organization of IWW-2017.
- The conference encompassed all major topics related to water resources development and management and thus provided the right platform for the Water Resources fraternity for coming out with pragmatic strategies towards achieving the goal of 'Water and Energy' in line with Government of India's vision. The issue of water scarcity and energy was discussed and covered in the relevant session of the conference.
- The entire event was organized by NWDA in association with CWC and other organizations of MoWR, RD&GR. About 1500 delegates from India and abroad participated in the conference.

India Water Week-2019

- India Water Week 2019 was held during 24th-28th September 2019 with the theme “Water Cooperation- Coping with 21st Century Challenges” at Vigyan Bhawan, New Delhi and the exhibition at Indira Gandhi National Centre for Arts (IGNCA).
- The Hon'ble President of India inaugurated the conference on 24th September 2019.
- Japan and European Union were associated as international partners and partners and delegations led by Mr. Kenji Hiramatsu, Ambassador of Japan and Mr. Walter Lindner, Ambassador of Germany have actively participated in the event.
- About 1500 delegates from India and abroad participated in the conference.

Jal Manthan-1

- A three days conference ' Jal Manthan' was organized at Vigyan Bhawan, New Delhi from 20–22 November, 2014 to evolve strategies for better water resources development and management through wider consultations amongst various stakeholders. On the second day of the conference i.e. 21st

November, 2014 issues related to 'Interlinking of Rivers programme 'were discussed exclusively.

Jal Manthan-2

- A two days conference 'Jal Manthan-2' was organized at Vigyan Bhawan, New Delhi from 22–23 February, 2016. The consultation and discussion was held on first day on River Basin Approach for Sustainable Development, Ground Water Management, Water Security etc. whereas, discussions on the second day was focused on Water Management, Coordination between Centre and States, Water Conservation, Innovations in Water Governance and Interlinking of Rivers etc.

Jal Manthan-3

- A one day conference 'Jal Manthan-3' was organised at Vigyan Bhawan, New Delhi on 13.01.2017. The consultation and discussion was held on Implementation of PMKSY & Improvement of Water Use Efficiency, Ecology Improvement, Participatory Irrigation Management, River Basin Management, River Rejuvenation and Flood Management.

Jal Manthan-4

- A two days conference 'Jal Manthan-4' was organized at Vigyan Bhawan, New Delhi during 28-29 July, 2017. The consultation and discussion was held on first day on PMKSY and its implementation, Review of progress made by States under AIBP and CAD, Ground Water Management, Water Security, discussions on the second day was focused on Interlinking of Rivers. Hon'ble Union Minister for Water Resources, River Development and Ganga Rejuvenation Sushri Uma Bharti has also convened a Chintan Baithak on second day.

Intra-State Links

- NWDA has received **49 proposals** of intra-state links from **10 States** viz. Maharashtra, Gujarat, Jharkhand, Odisha, Bihar, Rajasthan, Tamil Nadu, Karnataka and Chhattisgarh.
- Out of these **49 proposals**, Pre-Feasibility Reports (PFRs) of **37** intra-state links have been completed by NWDA upto **May, 2021**
- The Detailed Project Reports (DPR) of four Intra-State links viz., Burhi Gandak-Noon-Baya-Ganga and Kosi-Mechi link projects of Bihar, Ponnaiyar

(Nedungal)-Palar link project of TamilNadu and Wainganga (Gosikhurd)-Nalganga (Purna/Tapi) link project of Maharashtra and have been completed in December 2013, March 2014, August 2018 and November 2018 respectively.

- Techno-economic, Environmental and Investment clearances for Kosi-Mechi intra-state link project were accorded on 08.07.2016, 02.08.2020 and 22.10.2020 respectively by the concerned Ministries.
- Technical Appraisal of Detailed Project Report of Burhi Gandak-Noon-Baya-Ganga link has been completed by CWC and suggested to consider the project as Flood Moderation scheme.
- In addition to the above, preparation of DPR works of Damanganga(Ekdare)-Godavari link and Damanganga (Vagh/Val)-Vaitarna-Godavari(Kadva Dev) link projects pertaining to Maharashtra have also been taken up by NWDA.

Benefit from Interlinking of Rivers (Inter basin water transfer)

- The overall implementation of Interlinking of Rivers programme under National Perspective Plan would give benefits of 35 million hectares of irrigation, raising the ultimate irrigation potential from 140 million hectare to 175 million hect are and generation of 34000 mega watt of hydropower, apart from the incidental benefits of flood control, navigation, water supply, fisheries, salinity and pollution control etc.

Circulation of Draft Cabinet Note

- Draft Cabinet Note for Centre-State funding pattern in the ratio of 90:10 for ILR projects(Inter-State & Intra-State),in principle approval for internal and external funding and setting up of National Interlinking of Rivers Authority(NIRA) for implementation of ILR projects was circulated by MoWR,RD&GR on 20.07.2018. Views/ comments of PMO,NITI Aayog, DOPT,MHA, MoRD&MoF have been received on the draft Cabinet Note and replies have been sent accordingly.
- Draft bill for constitution of NIRA & draft Cabinet Note for NIRA have been prepared and sent to Ministry of Jal Shakti on 22.06.2019 and 31.07.2019 respectively. Updated draft Cabinet Note for Centre-State funding pattern in the ratio of 90:10 for ILR projects (Inter-State & Intra-State), in principle approval for internal and external funding and setting up of National Interlinking of Rivers Authority (NIRA) for implementation of ILR projects has been prepared and sent to DoWR,RD&GR, MoJS on 23.10.2019.

NABARD Funding under PMKSY-AIBP

- NWDA has been identified to act as an agency for borrowing resources from LTIF and release Central Assistance to the State Governments towards the prioritized PMKSY-AIBP (Major & Medium Irrigation) Projects and their CADWM works, for their completion in time bound manner. Memorandum of Agreement for borrowing from NABARD to fund Central share in these projects was signed by this Ministry of Water Resources, RD&GR, NWDA and NABARD on 6th September, 2016.
- NWDA has signed a contract agreement with WAPCOS Limited for “Establishment of Project Monitoring Unit for Monitoring and Management of Pradhan Mantri Krishi Sinchayee Yojna ” in October 2017. A Project Monitoring Unit (PMU) has been set on 4.10.2017 by M/s. WAPCOS Limited in the CSMRS campus, New Delhi. A Consultancy Monitoring Committee (CMC) was constituted vide letter no. NWDA/Tech-II/3/22/2018/235-41 dated 03.05.2018 to monitor the progress of the assignment to PMU under the Chairmanship of Chief Engineer(HQ), NWDA, New Delhi.
- An amount of **Rs.26082 Crore has been released (upto 30.06.2021)** for various projects located in the States of Madhya Pradesh, Odisha, Telangana, Manipur, Maharashtra, Punjab, Karnataka, Rajasthan, Bihar, Jharkhand, Uttar Pradesh,, Andhra Pradesh, Chhattisgarh, Gujarat, Jammu & Kashmir and Polavaram Project Authority and North Koel Project.

Processing of Proposal

- PMU shall prepare a comprehensive note based upon monitoring reports of Third Party & CWC regarding eligibility of further release of CA. Further, recommendation to NABARD shall also be given regarding release of State share.

Release of funds to States (CA)

- NWDA shall act as pass through window for CA to be provided to States through NABARD funding. It shall ensure that funds received from NABARD are released for projects within 1 day of its receipt from NABARD so as to avoid any parking of funds.

Third Party Monitoring

- Based on joint proposals received in mission, Third party monitoring visits would be planned in such away that such reports are available before release of next installment. Further, the visits of third party shall be planned keeping in view of the visits that shall be made by the CWC.