

## राष्ट्रीय जल विकास अभिकरण

जल शक्ति मंत्रालय, भारत सरकार<sup>,</sup> (जल संसाधन, नदी विकास और गंगा संरक्षण विभाग)

#### **National Water Development Agency** Ministry of Jal Shakti, Government of India

(Department of Water Resources, River Development and Ganga Rejuvenation)



ई-मेल / विशेष मैसेंजर द्वारा

सं. एससीआईएलआर/तक/400/1/2021/ 4643

दिनांक: 07/12/2021

12 नवंबर, 2021 को आयोजित नदी जोड़ पर विशेष समिति (एससीआईएलआर) की विषय: 19वीं बैठक के कार्यवृत्त के संबंध में।

महोदय/महोदया.

नदी जोड़ पर विशेष समिति की 19वीं बैठक 12 नवंबर, 2021 को समिति कक्ष-"ए" (एनेक्स), विज्ञान भवन, नई दिल्ली में आयोजित की गई थी। माननीय केंद्रीय जल शक्ति मंत्री और एससीआईएलआर के अध्यक्ष द्वारा विधिवत अन्मोदित बैठक के कार्यवृत इसके साथ संलग्न हैं।

आपसे अनुरोध है कि कृपया अपनी टिप्पणी, यदि कोई हो, ई-मेल : dg-nwda@nic.in/ cehq-nwda@nic.in / dirtech-nwda@nic.in द्वारा यथाशीघ्र भेजनें की कृपा करें।

संलग्नकः यथोपरि।

(भोपाल सिंह)

महानिदेशक, राजविअ एवं सदस्य सचिव

**a** 011-26519164, 24195700

प्रति

सभी सदस्य और आमंत्रित (संलग्न सूची के अनुसार)



Website: www.nwda.gov.in



## राष्ट्रीय जल विकास अभिकरण

जल शक्ति मंत्रालय, भारत सरकार (जल संसाधन, नदी विकास और गंगा संरक्षण विभाग)

### **National Water Development Agency**

Ministry of Jal Shakti, Government of India (Department of Water Resources, River Development and Ganga Rejuvenation)



By E mail / Special messenger

No. SCILR/Tech/400/1/2021/4643

Date: 07/12/2021

Sub: Minutes of 19th meeting of the Special Committee for interlinking of Rivers (SCILR), held on 12.11.2021 - reg.

Madam/Sir.

The 19th Meeting of the Special Committee for Interlinking of Rivers was held on 12.11.2021 in the Committee Room "A" (Annexe), Vigyan Bhawan, New Delhi. Minutes of the meeting duly approved by Hon'ble Union Minister for Jal Shakti and Chairman of the SCILR, are enclosed herewith.

It is requested to kindly send your comments, if any, as early as possible by email to : dg-nwda@nic.in / cehq-nwda@nic.in / dirtech-nwda@nic.in.

Yours faithfully,

Encl: As above

(Bhopal Singh) Director General, NWDA & Member-Secretary **2**011-26519164, 24195700

To

All Members & Invitees (As per list enclosed)



# List of Members & Invitees of Special Committee for Interlinking of Rivers

Hon'ble Union Minister, Jal Shakti, Govt. of India, New Delhi- Chairperson Hon'ble Minister of State, Jal Shakti, Govt. of India, New Delhi.  Secretary, Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti, Govt. of India, New Delhi.  Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.  Chairman, Central Water Commission, New Delhi.  Director General, National Water Development Agency - Member Secretary  Chairman-TFILR  Shri Sriram Vedire, Adviser to Minister (Jal Shakti), Government of India, and Chairman, Task Force for Inter-linking of Rivers.  Experts		
Secretary, Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti, Govt. of India, New Delhi.  Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.  Chairman, Central Water Commission, New Delhi.  Director General, National Water Development Agency - Member Secretary  Chairman-TFILR  Shri Sriram Vedire, Adviser to Minister (Jal Shakti), Government of India, and Chairman, Task Force for Inter-linking of Rivers.  Experts		
Rejuvenation, Ministry of Jal Shakti, Govt. of India, New Delhi.  Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.  Chairman, Central Water Commission, New Delhi.  Director General, National Water Development Agency - Member Secretary  Chairman-TFILR  Shri Sriram Vedire, Adviser to Minister (Jal Shakti), Government of India, and Chairman, Task Force for Inter-linking of Rivers.  Experts		
Delhi, Chairman, Central Water Commission, New Delhi. Director General, National Water Development Agency - Member Secretary  Chairman-TFILR  Shri Sriram Vedire, Adviser to Minister (Jal Shakti), Government of India, and Chairman, Task Force for Inter-linking of Rivers.  Experts		
Director General, National Water Development Agency - Member Secretary  Chairman-TFILR  Shri Sriram Vedire, Adviser to Minister (Jal Shakti), Government of India, and Chairman, Task Force for Inter-linking of Rivers.  Experts		
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Prof. Ramesh Chand, Member (Agriculture), NITI Aayog, Room No. 110, Parliament Street, New Delhi-110001.		
Shri R.S. Prasad, Former Chairman, Central Water Commission, 48 Engineers Enclave, Pitampura, Delhi-110034.		
Chief Advisor (Cost), Office of Chief Advisor (Cost), Department of Expenditure, Room No. 207, 2 <sup>nd</sup> Floor, C-Wing, Loknayak Bhawan, Khan Market, New Delhi-110003		
Shri Ajay Kumar Singh, Chairman & CTO, Paramarsh Engineers Pvt. Ltd., 23 & 24, Bajiprabhunagar, Near Ramnagar, Nagpur-440033 (Maharashtra)		
Dr. Maharaj K. Pandit, Professor of Environmental Studies, University of Delhi.		
Ministers for Water Resources and / or Irrigation with Principal Secretary		
Hon'ble Minister for Major and Medium Irrigation with Principal Secretary (P), Irrigation & Command Area Development Department, Government of Andhra Pradesh, Velegapudi, Guntur – 522503 (AP).		
Hon'ble Minister of Water Resources with Secretary (Water Resources), Narmada Water Resources, Water Supply and Kalpsar Department, Government of Gujarat, Gandhi Nagar.		

15	Hon'ble Minister for Water Resources with Principal Secretary, Water Resources Department, Government of Karnataka, Bangalore.		
16	Hon'ble Minister, Water Resources Department with Addl. Chief Secretary Water Resources Department, Government of Madhya Pradesh, Bhopal.		
17	Hon'ble Minister for Water Resources with Principal Secretary, Water Resources Department, Government of Maharashtra, Mumbai.		
18	Hon'ble Water Resources Minister with Principal Secretary, Water Resources Department, Government of Rajasthan, Jaipur,		
19	Hon'ble Minister (Public Works), Government of Tamil Nadu, Chennai.		
20	Hon'ble Minister for Jal Shakti with Additional Chief Secretary, Irrigation & Water Resources Department, Government of Uttar Pradesh, Lucknow.		
21	Hon'ble Minister in charge of Water Resources Department, Government of Jharkhand, Ranchi.		
22	Hon'ble Minister Water Resources with Principal Secretary, Water Resources Department, Government of Bihar, Patna.		
23	Hon'ble Minister for Irrigation with Additional Chief Secretary, Irrigation Department, Government of Haryana, Chandigarh.		
24	Hon'ble Chief Minister of Puducherry with Secretary (Public Works) Chief Secretariat, Government of Puducherry, Puducherry.		
25	Hon'ble Minister for Irrigation, Government of Telangana, Telangana Secretariat, Hyderabad.		
j	Chief Secretary or his nominee not below the rank of Principal Secretary of concerned Department		
26	Principal Secretary (N) nominee of the Chief Secretary, Government of Gujarat, Gandhinagar,		
27	Secretary, Water Resources Department, Government of Rajasthan, Jaipur.		
28	Secretary to Government, Public Works Department, Government of Tamil Nadu as a nominee of the Chief Secretary to Government of Tamil Nadu. Chennai.		
29	Chief Secretary, Government of Odisha, Bhubaneswar.		
30	Principal Secretary, Irrigation and Waterways Department, Government of West Bengal, Kolkata.		
31	Principal Secretary, Water Resources Department, Government of Jharkhand. Ranchi.		

32	Principal Secretary/Secretary, Irrigation Department, Government of Uttarakhand, Dehradun.		
33	Principal Secretary (Urban Development), Government of National Capital Territory of Delhi, New Delhi.		
34	Chief Secretary, Government of Assam, Dispur.		
35	Chief Secretary, Government of Bihar, Patna.		
36	Chief Secretary, Government of Haryana or its nominee not below the rank of Principal Secretary, Chandigarh.		
37	Principal Secretary, Water Resources Department, Government of Chhattisgarh, Raipur.		
38	Principal Secretary, Water Resources Department, Government of Kerala, Thiruvananthapuram.		
39	Chief Secretary, Government of Punjab, Chandigarh.		
40	Additional Chief Secretary to Government, Irrigation & CAD Department, Government of Telangana, Hyderabad		
41	Shri Narendra Virthare, Ex MLA, Rajpura Road, Shivpuri, Madhya Pradesh.		
	Social Activists		
42	Shri Manoj Agrawal, A 58/4, Central Avenue Gate No.1, Sainik Faram, Mehrauli, Badarpur Raod, M.G. Road, New Delhi -110062.		
43	Shri K.K. Payasi, Chief Engineer (Retd.), PHE Department, Government of MP, Diversion Road, Civil Lines, Satna, Madhya Pradesh.		
44	Smt. Sayali Joshi, CEO-Shrishti Eco-Research Institute, B-106, Devgiri, Opposite P.L. Deshpande Garden, Near Ganesh Mala, Pune-411030		
	Amicus Curiae, Hon'ble Supreme Court of India		
45	Shri Ranjit Kumar (Amicus Curiae), Senior Advocate, Supreme Court of India, New Delhi.		
	Special Invitees		
46	Shri A. D. Mohile, Former Chairman, Central Water Commission, D-6, Golf View Apartment, Saket, New Delhi.		
47	Prof. P.B.S. Sarma (Retd.), CED, IIT Delhi – Chairman of Sub Committee for System Studies.		

48	Shri M. Gopalakrishnan, Former Secretary General, ICID and former Member (RM) CWC, D-1/12, Janakpuri, New Delhi– Chairman of Sub Committee for Restructuring of NWDA.		
	Copy to: (with request to attend the meeting)		
49	Additional Secretary, Deptt. of WR, RD and GR, Ministry of Jal Shakti, Govt. of India, New Delhi.		
50	Joint Secretary (Admn.), Deptt. of WR, RD and GR, Ministry of Jal Shakti, Govt. of India, New Delhi.		
51	JS & FA, Deptt. of WR, RD and GR, Ministry of Jal Shakti, Govt. of India, New Delhi.		
52	Commissioner (SPR), Deptt. of WR, RD and GR, Ministry of Jal Shakti, Govt. of India, New Delhi.		
53	Sr. Joint Commissioner (PP), Deptt. of WR, RD and GR, Ministry of Jal Shakti, Govt. of India, New Delhi.		
54	Sr. Joint Commissioner (BM), Deptt. of WR, RD and GR, Ministry of Jal Shakti, Govt. of India, New Delhi.		
	Copy for information to:		
55	PS to Hon'ble Union Minister, Jal Shakti, Govt. of India, New Delhi.		
56	PS to Hon'ble Union Minister of State, Jal Shakti, Govt. of India, New Delhi.		

Minutes of the 19<sup>th</sup> meeting of Special Committee for Inter linking of Rivers held on 12.11.2021 at 2:00 PM at Vigyan Bhawan, New Delhi.

The 19<sup>th</sup> meeting of Special Committee for Inter Linking of Rivers (SCILR) was held on 12.11.2021 at Vigyan Bhawan, New Delhi, under the Chairmanship of Shri Gajendra Singh Shekhawat, Hon'ble Minister for Jal Shakti. Some of the participants attended the meeting through VC link also. The list of participants who attended the meeting is placed at **Annexure – I.** 

At the outset, Shri Pankaj Kumar, Secretary, DoWR, RD & GR, Ministry of Water Resources, welcomed Shri Gajendra Singh Shekhawat, Hon'ble Minister for Jal Shakti, Shri Prahlad Singh Patel, Hon'ble Minister of State for Jal Shakti, Hon'ble Ministers of various States, all the members of the Special Committee and other participants. He mentioned that Interlinking of Rivers project has been accorded priority by Government of India. In a major development in the year 2021, the tripartite Memorandum of Agreement (MoA) for the implementation of the Ken – Betwa link project has been signed on 22 <sup>nd</sup> March, 2021 in the august presence of Hon'ble Prime Minister. He apprised all the participants about the further progress in the implementation of Ken Betwa link project. He also mentioned that the formulation of National Interlinking of Rivers Authority (NIRA) is under active consideration in the Ministry and NIRA would act as a platform for implementation of ILR projects. He, then, requested Hon'ble Minister for Jal Shakti for his opening remarks.

Shri Gajendra Singh Shekhawat, Hon'ble Minister for Jal Shakti in his opening remarks, welcomed Shri Prahlad Singh Patel, Hon'ble Minister of State for Jal Shakti, Hon'ble Ministers of various States, all the members of the Special Committee and other participants. He mentioned that all of us are connected with a common domain i.e. "water" and water is the most precious resource for entire mankind. Hon'ble Minister highlighted the fact that our nation is facing a big challenge in management of this precious resource

due to many factors. There is inequitable distribution of water resources in the country with floods occurring at some places and droughts at some other places.

Interlinking of Rivers (ILR) programme is accorded top priority by Govt. of India but our federal structure of Government as well as due to States' own commitments, we are lagging behind in the implementation of ILR Projects. Hon'ble Minister said that "water" has become a political issue but need of the hour is to work together for the management of water resources in the country with conviction for a better future and secured environment for our future generations. Hon'ble Minister referred to the efforts of Shri Atal Bihari Vajpayee, former Prime Minister, for taking forward the programme of Interlinking of Rivers. Hon'ble Minister also emphasised the significance of year 2021 as starting of a new era with signing of tripartite Memorandum of Agreement for the implementation of Ken-Betwa link project and this achievement has firmed up our faith on ILR Projects and this shall encourage implementation of other link projects.

Hon'ble Minister appreciated the cooperation of Chief Ministers of Madhya Pradesh and Uttar Pradesh who have acted in the national interest. Hon'ble Minister urged that we should move forward for implementation of ILR programme in a time bound manner with a new enthusiasm and we should try to create an amicable atmosphere for efficient water usage in entire nation. Hon'ble Minister also emphasized that the cooperation of all States is very important for successful achievement of targets in water sector particularly for the inter-state projects like ILR and requested all the States to come forward for a larger national interest and render cooperation for implementation of ILR Programme.

Thereafter, Shri Prahlad Singh Patel, Hon'ble Minister of State for Jal Shakti addressed all the participants and welcomed Shri Gajendra Singh Shekhawat, Hon'ble Minister for Jal Shakti, Hon'ble Ministers of various States, all the members and other senior officials and participants. He referred to the vision of Shri Atal Bihari Vajpayee in the context that water could be the reason for future world wars and mentioned about his dream of implementation of ILR projects. He mentioned that many big issues like Panna

Tiger Reserve issue, water sharing issues etc. came in the way of moving forward for signing of tripartite agreement for Ken Betwa link project. Ken Betwa link project is not a simple project but an exemplary project which will boost our enthusiasm further for moving forward for other projects under ILR Programme. He requested all the States to step forward for a building up a technical consensus amongst them from point of view of national interest for big projects like ILR Projects.

Thereafter, Secretary, DoWR, RD &GR requested Shri Sanjay Kumar Jha, Hon'ble Minister (WR), Bihar to address the meeting.

Shri Sanjay Kumar Jha thanked Hon'ble Minister for Jal Shakti and all senior officials for inviting him to the meeting. He highlighted the geographical location of Bihar making some areas of Bihar as flood prone areas and some areas as water stressed. He appreciated the efforts of NWDA for preparation of Kosi- Mechi Intra State link of Bihar and requested NWDA to prepare a working DPR for implementation of the project. He informed that investment clearance for the project has been obtained. He requested Hon'ble Minister for Jal Shakti to approve the proposal of 90(C): 10 (S) funding pattern for Kosi-Mechi Intra State link of Bihar. He requested NWDA officials to coordinate with WRD officials of Patna, Govt. of Bihar and conduct surveys to identify the possibilities of linking all small rivers of Bihar to solve the water problems of the State.

Shri Udailal Anjana, Hon'ble Minister for Co-operative and IGNP Department, Govt. of Rajasthan, in his address, thanked the Hon'ble Minister for Jal Shakti for inviting the State of Rajasthan to present their views in the meeting. He cited the water stressed condition of Rajasthan and requested Hon'ble Minister to solve the pending issues for the State's two projects viz; Eastern Rajasthan Canal Project (ERCP) and Tajewala Headworks project. He mentioned that linking of rivers would be very beneficial for water deficit states like Rajasthan and the programme should be expedited as fast as possible.

Thereafter, Secretary, DoWR, RD & GR requested DG, NWDA to present the agenda items.

DG, NWDA extended a warm welcome to the Hon'ble Minister for Jal Shakti, Hon'ble Minister of State for Jal Shakti, Hon'ble Ministers of various States, all the members of the Special Committee and all other dignitaries and invitees. He, then, made a powerpoint presentation covering agenda items one by one.

**Item no. 19.1and 19.2**: He briefed about the comments received from various States on minutes of 18th meeting of SCILR and the replies sent and other follow up actions taken on decisions taken during the 18<sup>th</sup> meeting.

Members of the Committee confirmed the minutes of the 18th meeting of SCILR.

Item no. 19.3, 19.4 & 19.5: DG, NWDA explained about programme of works for the year 2021-22 as given in Agenda and highlighted the fact that we have kept very ambitious plan regarding programme of works for this year, which includes post DPR activities of priority links, completion of ongoing DPRs, initiation of six more DPRs, completing Feasibility Reports of all the links under NPP, completion of 5 Pre Feasibility Reports and revision of water balance reports of 20 sub basins.

He briefed about the status of priority links viz; Ken – Betwa link, Damanganga-Pinjal link, Par-Tapi-Narmada link, Godavari- Cauvery link and other links like Kosi – Mechi Intra State link and Cauvery- Vaigai- Gundar link project, whose DPRs have been completed. He listed out the activities to be undertaken for Ken – Betwa link project as post DPR activities and informed that efforts are being done to expedite the obtaining of Stage-II Forest Clearance for Daudhan reservoir and constitution of a steering Committee for policy decisions.

He explained the status of twin links viz; Damanganga-Pinjal link and Par-Tapi-Narmada link. He mentioned that key issue in water sharing is that Maharashtra is asking of compensation in Tapi basin in lieu of its contribution in PTN Link catchment of about 400 MCM.

Regarding, Cauvery- Vaigai-Gundar link, he emphasized the fact that, this link will be viable only when water is supplemented from Himalayan rivers in Phase-II.

He explained about the studies in progress related to Bedti-Varda link that are being targetted for the completion of its DPR including alternates as suggested by Govt. of Karnataka. He discussed in details about the proposal of Integration of Eastern Rajasthan Canal Project and Parbati-Kalisindh - Chambal link of NPP and key issues for consideration of the involved States.

He briefed about the status of Feasibility Reports of links which are completed or under updation and apprised all the participants that during year 2020-21, FRs of six links were completed and Draft FRs of two links were completed. It is planned to complete Feasibility Reports of all the links under NPP by March, 2022 except Netravati-Hemavati link as water is not available for this link due to Yettinahole Project being implemented by Karnataka State. He also gave a brief about five links for which Pre Feasibility Reports are under preparation by NWDA.

Item no. 19.6: System Studies for Mahanadi- Godavari link and proposal for taking up the system studies of few other links: DG, NWDA explained about the work of System Studies for Mahanadi- Godavari link, which is being carried out by NIH, Roorkee and informed that detailed discussions on this work were done during last few meetings of Sub – Committee on "System Studies for identification of most appropriate alternate plan". NIH, Roorkee has submitted a brief progress report covering "Study of various possible scenarios for understanding the long term effect of enroute canal irrigation for proposed Mahanadi-Godavari link". The Draft Report is under examination.

He also mentioned that it is proposed to take up system studies of four more links viz; Manas-Sankosh-Tista-Ganga, Farakka-Sunderbans, Ganga-Damodar-Subernarekha and Subernarekha-Mahanadi links. The technical proposals were sought from various organisations/academic institutions. As decided in the 18<sup>th</sup> meeting of the Sub-Committee, the work of system studies of these links is proposed to be given to four institutes: NIH, Roorkee (Farakka-Sunderbans link project), NIT, Patna (Ganga-Damodar-Subernarekha),

IIT, Guwahati (Manas-Sankosh-Tista-Ganga link project) and NIT, Warangal (Subernarckha-Mahanadi link project). The financial proposals and time schedules have been sought from these institutes and will be discussed in the forthcoming meeting of the Sub-Committee.

**Item no. 19.7:** He also gave a status of Intra State link projects that DPRs of 4 Intra State links have been completed and work of preparation of DPRs of 2 more links is under progress. Work of preparation of PFRs of 37 links has been completed.

Item no.19.8 DG, NWDA briefed about the status of progress of work of Task Force for Interlinking of Rivers. Its 15 meetings have been held so far. He explained that 15<sup>th</sup> meeting of TFILR was held on 22.10.21 with the sole agenda of constitution of National Interlinking of Rivers Authority (NIRA) and the issue was deliberated in details during the meeting.

Item no. 19.9: Constitution of NIRA: DG, NWDA gave a background for constitution of National Interlinking of Rivers Authority (NIRA), starting from the decisions of Task Force on ILR in 2002 and structure proposed by IIM, Ahmedabad in 2007, he referred to the directions of Hon'ble Supreme Court of India and decisions of first meeting of SCILR that was held in 2014. As emphasised by various quarters to constitute a suitably empowered body for implementation of ILR projects, the matter is being pursued vigorously from time to time and this issue was deliberated in the last meeting of TFILR that was held on 22.10.21. DG, NWDA apprised all the participants that based on deliberations during the last meeting of TFILR, a structure of NIRA is proposed and he explained in details about the structure, its broad mandates and functions and proposal of subsuming NWDA into NIRA and manpower requirement and composition of Committees in NIRA.

Thereafter, Hon'ble Minister for Jal Shakti requested the States' representatives and dignitaries to express their viewpoints / comments on presentation made by DG, NWDA on various items.

Shri Pranabjyoti Nath, Secretary, Water Resources Department, Govt. of Kerala requested to consider the allocation of 99.8 TMC of water to Kerala during implementation

of Godavari- Cauvery link and Cauvery-Vaigai-Gundar links. The State of Kerala should be involved in all the consensus building discussions. He also requested to provide them a copy of Draft Bill for constitution of NIRA.

Shri Krishnamurthy, Secretary, Water Resources Department, Govt. of Karnataka requested that NWDA should revise the DPR of Godavari - Cauvery link by showing quantity of divertible water to all the concerned States including Karnataka under the principle of equitable distribution, as the DPR shows water allocated to states of Andhra Pradesh, Telangana and Tamil Nadu only and Karnataka's allocation is not mentioned. He informed that NIRA proposal is also being reviewed by their Government.

Shri Sanjeev Hans, Secretary, WRD, Bihar reiterated the viewpoints made by Hon'ble Minister, Govt. of Bihar and requested that NWDA should extendhelp in formulation of working DPR of the Kosi-Mechi Intra State link project. He requested that NWDA officials should take up the work of linking other small rivers within the State of Bihar.

Shri R. Subramanian, Chairman, Cauvery Technical Cell, Government of Tamil Nadu commented on the water allocation to the State of Tamil Nadu and mentioned that as per Feasibility Report of Godavari- Cauvery link, 214 TMC of water was allocated to Tamil Nadu and in present DPR, after consideration of losses, only 70 TMC of water will reach the state so he requested to explore the possibility to increase the water allocation to Tamil Nadu. He also raised the issue of taking the canal to a higher contour up to Kattalai barrage. He requested to take up the implementation of the link as early as possible. Regarding, Cauvery - Vaigai-Gundar link, he informed that the State has taken up the work of the link with State's funds on the basis of design and layout as given by NWDA, so that the flood water can be utilised for diversion when required. He also requested to take DPR of Pamba-Achankovil-Vaippar link project.

Shri B. Hariram, Engineer-in-Chief, Government of Telangana requested Hon'ble Minister of Jal Shakti to firm up the hydrology for diversion of water in Godavari – Cauvery link and he also raised issue of according approval for DPR of projects submitted to GRMB by the State of Telangana.

Shri M. Gopala krishnan, Former Secretary General, ICID & Former Member, Central Water Commission, appreciated the proposal presented for constitution of NIRA. He mentioned that the issue was deliberated in details during the last meeting of TFILR that was held on 22.10.21 and the present proposal is almost compliant with the decisions of the last meeting of TFILR. He mentioned that subsuming NWDA in first Wing of proposed structure i.e. Project Planning and Formulation wing is very clear and regarding Project Coordination wing, he suggested that Coordination role is very important and the time has come to interact with neighboring countries like Nepal and Bhutan to take up the work related to some links under Himalayan component and the strategies should be devised to reach the consensus among concerned States and countries effectively. He highlighted the fact that, an Apex Body is needed for this coordination work and for further implementation of link projects by SPVs. He also suggested that structure of Special Purpose Vehicles (SPVs) could differ from link to link as per requirement. He requested that SCILR should consider the proposal for approval.

Sh. A.D. Mohile, former Chairman, CWC commented that the presented proposal is a comprehensive proposal. He made following suggestions:

- 1. He suggested that comments of States should be taken for constitution of NIRA so as to have their full support and involvement for consensus building process and implementation stage of link projects.
- 2. He proposed to rope in the representation of Ministry of External Affairs, as some links would require coordination from neighbouring countries.
- 3. Planning and formulation of projects of ILR Programme can be slightly different from that of other water resources projects and such differences should be notified and discussed with all the concerned and he also emphasized that this can be achieved by having strong structural links between NIRA, CWC and CGWB.
- 4. He suggested that as NWDA is to be subsumed in NIRA, the functions of NWDA which are not related to ILR like functions related to AIBP, NABARD etc. should be assigned to some other Agency by Ministry of Jal Shakti.

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- 5. He also made some suggestions for inclusion of Chairman, CWC and Chairman, CGWB for the Committees and also to include representatives from two water rich States and two water- deficit States, by rotation, in the Committees under NIRA.
- 6. He referred to cover demand management in NIRA proposal, in a limited way.

On the suggestion of Shri Mohile, Hon'ble Minister, Jal Shakti commented that including demand management in this proposal at this stage may be counter productive and the issue of the demand management should be addressed by States in the way they deem as appropriate.

Shri Sriram Vedire, Advisor to Minister of Jal Shakti mentioned that most of the recommendations of members of TFILR regarding proposal of NIRA that were made during the last meeting of TFILR, have been considered and suggestions of Sh. A.D. Mohile will be considered appropriately in the revised proposal to be submitted by NWDA.

The revised proposal for constitution of NIRA as presented during the meeting was broadly agreed by the Special Committee.

Hon'ble Minister, Jal Shakti asked DG, NWDA to conclude the meeting.

DG, NWDA in his concluding remarks, thanked Hon'ble Minister for Jal Shakti, Hon'ble Minister of State for Jal Shakti, Hon'ble Ministers of various States, all the members of the Special Committee, Special invitees and other participants and expressed his deep gratitude to all, for their valuable guidance and very useful deliberations. He assured that the views / observations of States on link projects shall be duly considered. He also assured that views of members of SCILR on constitution of NIRA will be duly incorporated in the proposal and revised proposal will be submitted to Ministry of Jal Shakti for approval.

The meeting ended with vote of thanks to Chair.

List of Participants of the 35<sup>th</sup> Annual General Meeting of NWDA and 19<sup>th</sup> Meeting of the Special Committee for Interlinking of Rivers held on 12.11.2021 at Vigyan Bhawan, New Delhi and through Video Conferencing.

S1.	Name and Designation	Mode of Joining
No.		
1	Shri Gajendra Singh Shekhawat,	Physical
	Hon'ble Minister of Jal Shakti,	
	New Delhi &	
	President, Annual General Body of NWDA	
	& Chairman, SCILR.	
2.	Shri Prahlad Singh Patel,	Physical
	Hon'ble Minister of State Jal Shakti&	
	Vice President, Annual General Body of	
	NWDA.	
3.	Shri Sanjay Kumar Jha,	Physical
	Hon'ble Minister (WRD),	
	Govt. of Bihar.	
4.	Shri K. Lakshminarayanan,	Virtual
	Hon'ble Minister for Public Works,	
	Govt. of Puducherry.	
5.	Shri Udailal Anjana,	Physical
	Hon'ble Minister (Cooperative and IGNP),	
	Govt. of Rajasthan.	
6.	Shri Pankaj Kumar,	Physical
	Secretary, DoWR, RD & GR,	
	Ministry of Jal Shakti, New Delhi.	
7.	Ms. Debashree Mukherjee,	Physical
	Additional Secretary, DoWR, RD & GR,	
	Ministry of Jal Shakti, New Delhi.	
8,	Shri Sriram Vedire,	Physical
	Advisor to Minister, DoWR, RD & GR,	
	Ministry of Jal Shakti &	
	Chairman, Task force for ILR.	
9,	Shri S. K. Haldar,	Physical
	Chairman,	
	Central Water Commission, New Delhi.	

10.	Dr. Nandakumaran P.	Physical
	Chairman, CGWB, New Delhi.	
11.	Dr. Mritunjay Mohapatra,	Virtual
	Director General,	
	IMD, New Delhi	
12.	Shri Avinash Mishra,	Virtual
	Advisor, NITI Aayog,	
	New Delhi	
13.	Shri Shyamala Rao,	Virtual
	Secretary, Water Resources Department,	
	Govt. of Andhra Pradesh	
14.	Shri Sanjeev Hans,	Physical
	Secretary, Water Resources Department,	•
	Govt. of Bihar	
15.	Shri Krishnamurthy B.Kulkarni	Physical
15.	Secretary, Water Resources Department,	1 11) 51001
	Govt. of Karnataka	
16.	Shri Pranabjyoti Nath,	Physical
10.	Secretary, Water Resources Department,	1 Hysicai
	Govt. of Kerala	
17		Dhygiaal
17.	Shri Ajay Kohirkar,	Physical
	Secretary, Water Resources Department,	
1.0	Govt. of Maharashtra	X 7° , 1
18.	Shri A. Vikrant Raja,	Virtual
	Secretary, Public Works,	
	Govt. of Puducherry	
19.	Dr. Prithvi Raj,	Physical
	Secretary, Water Resources Department,	
	Govt. of Rajasthan	
20.	Shri R. Subramanian,	Physical
	Chairman, CTC cum ISWW,	
	Water Resources Department,	
	Govt. of Tamil Nadu	
21.	Shri Sriramaih,	Physical
	Principal Technical Advisor,	
	Water Resources Department,	
	Govt. of Karnataka	
22.	Shri Sridhar Rao Deshpande	Physical
	OSD to Chief Minister,	J 2 2
	Govt. of Telangana	

23.	Sh. Ajay Kumar Singh,	Physical
	Chairman and CTO,	
	Paramarsh Engineers Pvt. Ltd.,	
	Nagpur and Expert (SCILR)	
24.	Shri M. Gopala krishnan	Physical
	Ex. Secretary General, ICID,	
	& Special invitee.	
25.	Sh. A.D. Mohile,	Physical
	Former Chairman, CWC	
	& Special invitee.	
26.	Sh. Bhopal Singh,	Physical
201	Director General, NWDA	
	& Member Secretary, AGM &SCILR	
Office	ers from State Governments and other Ministric	es & Departments
01110		
27.	Shri C. Narayana Reddy,	Virtual
	Engineer-in- Chief, Irrigation Department,	
	Govt. of Andhra Pradesh	
28.	Shri R.K. Nagariya	Physical
	Chief Engineer, Mahanadi Project,	
	Govt. of Chhattisgarh	
29.	Shri M.K.Jain	Physical
	Chief Engineer, Delhi Jal Board,	
	Govt. of Delhi	
30.	Shri Rakesh Chauhan,	Virtual
	Engineer-in-Chief,	
	Govt. of Haryana	
31.	Shri Motilal Pingua	Physical
	Chief Engineer, WRD,	
	Govt. of Jharkhand	
32.	Shri M. Ravi	Physical
	Chief Engineer, Inter State Waters,	_ 12/ 524452
	WRDO, Govt. of Karnataka	
33.	Shri C.S. Ghatole	Physical
55.	Chief Engineer, WRD,	l II J SIOUI
	Govt. of Madhya Pradesh	
2.4	Shri Ashim Mahapatra,	Virtual
44	I DIMI I ADIMIM IVIGIIGIDANA.	v II tual
34.		
34.	Engineer-in- Chief, WRD, Govt. of Odisha.	

35.	Shri Ravi Solanki	Physical
	Chief Engineer,	
	State Water Planning Department,	
	Govt. of Rajasthan	
36.	Shri B. Hari Ram	Physical
	Engineer-in- Chief,Irrigation Department,	·
	Govt. of Telangana.	
37.	Shri Sandeep Kumar	Physical
	Chief Engineer, Irrigation Department,	
	Govt. of Uttar Pradesh	
38.	Shri K.A. Srinivasa Reddy,	Virtual
	Chief Engineer, IS&WR,	
	Govt. of Andhra Pradesh	
39.	Shri S. Sugunakara Rao,	Virtual
	Chief Engineer, North Coastal,	
	Govt. of Andhra Pradesh	
40.	Shri Yogesh Paithankar	Physical
	Chief Engineer,(PAO),	
	CWC, New Delhi	
41.	Shri Yogendra Pal Singh	Physical
	Scientist 'E'	•
7.3	MoEF&CC, New Delhi.	
42.	Shri Arjun Sharma	Virtual
	District Collector cum Divisional Magistrate,	
	Karaikal region, Govt. of Puducherry	
43.	Shri Balwan Kumar,	Virtual
	Director,	
	Central Electricity Authority,	
	New Delhi	
44.	Shri Padma Kant Jha	Physical
	Superintending Engineer	,
	WRD, Govt. of Bihar	
45.	Shri Mahesh G. Dhaugar	Physical
	Superintending Engineer	111,010
	Damanganga Project Circle,	
	Govt. of Gujarat	
46.	Shri J.K. Trivedi	Physical
10.	Superintending Engineer, WRD,	i ily sical
	Govt. of Gujarat	
	Som of Sujaran	

47.	Sh. S.K. Saha,	Virtual
	Superintending Engineer, IRI,	
	Roorkee, Govt. of Uttarakhand	
48.	Shri Krishna Kumar Singh	Physical
	Spl. Resident Commissioner	
	Govt. of Puducherry	
49.	Shri Charu Chandra Mishra	Physical
	Ex. Engineer,	+
	WRD, Govt. of Bihar	
50,	Shri Pankaj Raj Garg	Physical
	Executive Engineer	
	WRD, Govt. of Punjab	
51.	Shri Gagandeep Singh Gill,	Physical
	Executive Engineer(Drainage)	
	Govt. of Punjab	
52.	Shri Ashwani Kumar Yadav	Physical
	Executive Engineer & Liaison Officer,	
	IGNP, Govt. of Rajasthan	
53.	Shri M.K. Kushwaha	Physical
	Consultant	
	MoEF&CC, New Delhi	
54.	Shri Gurdeep Singh,	Virtual
	IWRD, Govt. of Haryana	8.0
55.	Shri Vijay Kumar P.G.	Physical
	Nodal Officer	
	WRD, Govt. of Kerala	
56.	Shri O. P. Singh Kushwaha	Physical
	Expert Consultant	
	WRD, Govt. of Madhya Pradesh	
57.	Shri Karanveer Singh	Physical
	WRD, Govt. of Punjab	
58.	Shri P.V. Raju,	Virtual
	NRSC, Hyderabad	
59.	Dr. Alok Kumar	Physical
	Assistant Engineer, WRD	
	Govt. of Jharkhand	Α
Off	ficers from DoWR, RD & GR, Ministry of Jal	Shakti, New Delhi
60.	Shri Sanjay Awasthi,	Physical
8	JS (RD & PP)	

61.	Shri Manoj Sethi	Physical
	Joint Secretary& Finance Advisor	
62.	Shri Subodh Yadav,	Virtual
	JS (Admn),	
63.	Shri. Vivek Pal	Virtual
	Sr. Joint Commissioner(PP)	
64.	Shri Rakesh Kumar	Physical
	Sr. Joint Commissioner(BM)	
65.	Shri Amardeep Singh	Physical
	Advisor (Cost)	
	Office of Chief Advisor	
66.	ShriAmar Pal Singh	Physical
	Addl. P.S. to Hon'ble MoS for Jal Shakti	
(	Officers from National Water Development Age	ency (NWDA)
67.	Shri R. K. Jain,	Physical
	Chief Engineer (HQ),	
	New Delhi	
68.	Dr. R. N. Sankhua,	Virtual
	Chief Engineer (South),	,
	Hyderabad	
69.	Shri Shiva Prakash,	Physical
	Chief Engineer (North),	
	Lucknow	
70.	Shri D.K. Sharma,	Physical
	Director (Technical),	
	New Delhi	
71.	Shri B.L. Sharma	Physical
	Superintending Engineer,	
	Gwalior	
72.	Shri S.C. Awasthi	Physical
	Superintending Engineer,	
	New Delhi	
73.	Shri S.R. Mahor	Physical
7.	Superintending Engineer,	,
	New Delhi	
74.	Shri Rakesh Kumar Gupta,	Virtual
	Superintending Engineer,	4 11 COLUI
	Dopomiomis Lighton,	
	BBSR	

75.	Shri Subrata Haldar,	Physical
	Director (Finance),	
	New Delhi	
76.	Shri Chirabrata Sarkar,	Physical
	Director (Admn.),	
	New Delhi	
77.	Shri D.B. Singh	Virtual
	Deputy Director	
	O/o CE(N), Lucknow	
78.	Ms. Deepika Sharma,	Virtual
	Deputy Director (H),	
	New Delhi	
79.	Shri K.K. Rao	Physical
	Assistant Director,	
	New Delhi	
80.	Shri .S. James	Physical
	Assistant Director,	
	New Delhi	
81.	Shri Nikhil V.J.	Physical
	Junior Engineer,	
	New Delhi	
82.	Shri P.V. Baiju	Physical
	Consultant,	
11	New Delhi	
83.	Shri C.P.S Sengar,	Physical
	Consultant,	
	New Delhi	4