

**Minutes of the 13<sup>th</sup> meeting of Special Committee for Interlinking of Rivers held under the Chairmanship of Dr. Sanjeev Kumar Balyan, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation on 27<sup>th</sup> July, 2017 at Vigyan Bhawan, New Delhi.**

The thirteenth meeting of the Special Committee for Interlinking of Rivers chaired by Dr. Sanjeev Kumar Balyan, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation was held on 27<sup>th</sup> July, 2017 at 15:30 hours at Vigyan Bhawan, New Delhi. Shri Girish Mahajan, Hon'ble Minister for Water Resources, Government of Maharashtra and Members/Special Invitees and Representatives from various Central Government and State Government organisations attended the meeting. The list of the Members/Invitees and other participants who attended the meeting is placed at Annex-I.

At the outset, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation, Dr. Sanjeev Kumar Balyan extended a warm welcome to all the Members/ Special Invitees of the Special Committee and other participants in the meeting. He mentioned that the Interlinking of Rivers Programme is a flagship programme of the Ministry. Efforts are being made to achieve the goal of Interlinking of Rivers (ILR) in the country. Ken-Betwa link project is the first ILR Project to be taken up for implementation for which various clearances have been obtained.

Hon'ble Minister of State (WR, RD & GR), thereafter, requested the Hon'ble Minister from Maharashtra to express his views.

Shri Girish Mahajan, Hon'ble Minister of Water Resources, Government of Maharashtra mentioned that his State Government was fully supporting the Par-Tapi-Narmada and Damanganga-Pinjal link projects and the discussions regarding sharing of water and MoU for water sharing were in an advance stage. Damanganga-Pinjal link will provide drinking water supply to Mumbai city which is absolutely necessary. He also requested to include the intra-state links of Maharashtra i.e. Nar-Par-Girna valley, Damanganga (Ekdare)-Godavari link and Damanganga-Vaitarna-Godavari (Kadva Dev) links benefitting drought prone areas of Maharashtra in the MoU, so that the water could be provided to water short Girna basin and upper reaches of Godavari basin. He indicated that the MoU in this regard would be finalised soon.

Hon'ble Minister of State (WR, RD & GR), thereafter, asked Director General, NWDA to take up the agenda items for discussion.

**Item No. 13.1: Confirmation of the minutes of the 13<sup>th</sup> meeting of the Special Committee for Interlinking of Rivers held on 27<sup>th</sup> July, 2017 at New Delhi.**

Director General, NWDA informed that the minutes of the 12<sup>th</sup> meeting of Special Committee for Interlinking of Rivers held on 8<sup>th</sup> March, 2017 at New Delhi were circulated to all the members vide letter dated 13<sup>th</sup> April, 2017. The comments of

Government of Karnataka on the minutes of the 12<sup>th</sup> meeting were replied by NWDA vide letter dated 6<sup>th</sup> June, 2017. In the light of the reply of NWDA no change is required in the minutes. The minutes of the meeting were confirmed by the Committee as circulated.

**Item No.13.2: Follow-up action on the decisions taken during the last meeting**

**Item No.13.2.1: Report of Legal Group Constituted under Task Force for ILR**

Director General, NWDA informed that Task Force for ILR has constituted a Legal Group under Chairmanship of Shri A.D. Mohile, Retd. Chairman, Central Water Commission to consider all the related legal aspects of Inter Basin Water Transfer. The Legal Group has completed its assigned task and submitted its report to Chairman, Task Force for Interlinking of Rivers on during March, 2017. Further discussions are covered separately under Item no. 13.11.

**Item 13.3: Ken-Betwa Link Project Phase-I - Status of Various Statutory Clearances**

Director General, NWDA informed the present status of various clearances of Ken-Betwa link project Phase-I as under:

(i) *Techno-economical Clearance by Advisory Committee, MoWR, RD&GR:*

Techno-economic clearance to the project was recommended by the Advisory Committee of the Ministry headed by Secretary (WR,RD& GR) in its 129<sup>th</sup> meeting held on 08.07.2016.

(ii) *Statutory clearances:*

(a) *Wildlife clearance:* The Standing Committee of NBWL in its 39<sup>th</sup> meeting held on 23.8.2016 recommended the proposal for accord of Wildlife Clearance with certain conditions.

(b) *Environmental clearance:* Expert Appraisal Committee (EAC) of MoEF & CC recommended the project for accord of Environmental Clearance (EC) with certain conditions in its meeting held on 30.12.2016.

(c) *Forest Land Diversion Clearance:* Forest Advisory Committee (FAC) of MoEF & CC in its meetings held on 16<sup>th</sup> May, 2017 has recommended the Forest Clearance. Stage-I clearance issued on 25.05.2017 with certain conditions.

(d) *Clearance from Ministry of Tribal Affairs (MoTA):* MoTA has accorded the clearance with respect to tribal affairs aspects vide letter dated 04.01.2017.

(e) *Central Empowered Committee (CEC) of Hon'ble Supreme Court of India:* The Central Empowered Committee (CEC) considered the proposal in its meeting held on 1<sup>st</sup> May, 2017. The committee requested for some additional information to study the proposal which has been submitted to it on 23.5.2017.

(iii) *Investment Clearance*

The Investment Clearance Committee of the MoWR, RD & GR accorded the investment clearance to the project vide letter dated 19.06.2017 with a cost of Rs. 18,057.08 crore.

(iv) *Cabinet Note*

After obtaining all statutory approvals draft Cabinet Note for Implementation of KBLP was circulated to the concerned Ministries, States and PMO on 30<sup>th</sup> May, 2017. Comments of Government of Madhya Pradesh were received on the Cabinet Note which have been replied by MoWR, RD & GR.

(v) *Review by Principal Secretary to the Prime Minister*

The Principal Secretary to the Prime Minister has reviewed the status of implementation of the project on 03.06.2017 and decided that (a) KBLP should be considered first by Public Investment Board (PIB) before the Cabinet and (b) KBLP would be taken up for implementation through restructured Narmada Hydro-electric Development Corporation (NHDC) as a Special Purpose Vehicle. As advised by PMO, PIB Note was circulated in June, 2017.

The Director General, NWDA informed that another review meeting was taken by Principal Secretary to the Prime Minister on the status of implementation on 04.07.2017. Both the States of MP and UP have been advised to resolve the issue of water sharing among themselves expeditiously.

(vi) *Funding Pattern*

The project was declared as a national project in 2009. Funding on the pattern of 90 (Centre): 10 (State) share for KBLP considering as the first ILR project and benefitting drought prone areas has been proposed.

*The information was noted by the members of the Committee.*

**Item No.13.4: Ken-Betwa Link Project Phase-II – Present Status of DPR**

Director General, NWDA informed that the DPR of KBLP Phase-II Project consisting of Lower Orr dam, Kotha Barrage and Bina Complex is under finalisation. In order to speed up the process of implementation, separate DPRs of Bina Complex and Lower Orr Dam are under examination in Central Water Commission.

**13.4.1 Environmental Clearance**

- (i) *Lower Orr Dam:* Director General, NWDA informed the present status of Environmental clearance for Lower Orr dam as given in the agenda notes.
- (ii) *Bina complex:* The necessary Environmental Clearance for Bina complex has been accorded vide MoEF & CC letter dated 22<sup>nd</sup> February, 2017.

### **13.4.2 Forest Clearance**

- (i) *Lower Orr Dam:* The Director General, NWDA informed that the Forest Advisory Committee (FAC) of MoEF&CC considered the proposal in its meeting held on 30<sup>th</sup> March, 2017 and recommended the project for Forest Land Diversion Clearance.
- (ii) *Bina complex:* The Director General, NWDA informed that on the basis of recommendations of Forest Advisory Committee, in-principal approval of the Central Government has been granted for diversion of 1024.44 ha of forest land vide MoEF & CC letter dated 27<sup>th</sup> July, 2016.

*The status was noted by the members of the Committee.*

### **Item No.13.5: Damanganga-Pinjal and Par-Tapi-Narmada Link Projects – Present Status of DPRs**

#### **Item No.13.5.1: Damanganga-Pinjal Link Project**

Director General, NWDA informed the present status of Damanganga - Pinjal link project as given in agenda notes. He further informed that Hon'ble Chief Minister of Maharashtra vide letter dated 20<sup>th</sup> July, 2017 had reiterated the keen interest of his Government both in Damanganga-Pinjal and Par-Tapi-Narmada link proposals and requested to include four intra-state links of Maharashtra viz. (i) Damanganga (Ekdare)-Godavari (diversion of 143 MCM); (ii) Damanganga-Vaitarna-Godavari (Kadva Dev) link project (diversion of 202 MCM); (iii) Nar – Par – Girna intra state link to transfer at least 300 MCM water and (iv) Par-Godavari link (for diversion of 87 MCM) as part of Par-Tapi-Narmada link National Project and requesting Gujarat State to compensate 434 MCM water in Tapi basin upstream of Ukai dam.

A meeting was held by Secretary (WR,RD&GR) with Principal Secretary, WRD, Maharashtra on 21<sup>st</sup> July, 2017 to discuss above issues. These issues are under consideration in MoWR, RD& GR.

#### **Item No. 13.5.1.1: Forest Land Diversion Clearance**

Director General, NWDA informed that Municipal Corporation of Greater Mumbai (MCGM) had submitted the application for forest land diversion clearance online to MoEF & CC on 30<sup>th</sup> June 2016.

#### **Item No. 13.5.1.2: Clearance from Ministry of Tribal Affairs (MoTA)**

The Director General, NWDA informed that proposal seeking clearance from Ministry of Tribal Affairs (MoTA), Government of India for Resettlement and Rehabilitation (R&R) Plan for Scheduled Tribe Project Affected Families in respect of Damanganga - Pinjal Link Project had been submitted by Municipal Corporation of Greater Mumbai (MCGM) to the Ministry of Tribal Affairs, New Delhi in prescribed format along with other documents on 30<sup>th</sup> June, 2016.

### **Item No. 13.5.1.3: Techno-economic Clearance**

Director General, NWDA mentioned that Damanganga-Pinjal Link Project was considered by the Advisory Committee on Irrigation, Flood Control & Multipurpose Projects of Ministry of Water Resources, RD & GR chaired by the Secretary (WR, RD & GR) in its 129<sup>th</sup> meeting held on 8<sup>th</sup> July, 2016 and was accorded the techno-economic clearance subject to statutory clearances.

*The above information was noted by the members of the Committee.*

### **Item No.13.5.2: Par-Tapi-Narmada Link Project**

Director General, NWDA mentioned the present status of Par-Tapi-Narmada Link Project as given in agenda notes. He mentioned that the DPR has been modified by considering the suggestions of Gujarat Government for including more tribal areas in the command area and sent to both Maharashtra and Gujarat States in May, 2017. The Gujarat Government has submitted the DPR to CWC for techno-economic appraisal on 4<sup>th</sup> July, 2017.

Director General, NWDA informed the committee that the Secretary (WR, RD & GR) held meeting with Hon'ble Chief Minister, Gujarat on 5<sup>th</sup> July, 2017 at Gandhinagar. The draft MoU to be signed by both the States of Gujarat and Maharashtra and Union of India regarding the sharing of water and benefits of the projects is under finalisation.

He further informed that due to change in scope of the project it was necessary to get the ToR revised for EIA studies by Expert Appraisal Committee (EAC) of MoEF & CC. EAC in its meeting held on 11.07.2017 considered and agreed for the ToR for revised EIA study with the data of one season. It was informed that the EIA study of Par-Tapi-Narmada link was being revised accordingly by WAPCOS.

*The above status was noted by the members of the Committee.*

### **Item No. 13.6: System Simulation Studies of Sankosh-Mahanadi-Godavari link**

Director General, NWDA informed the status of this link as indicated in the agenda notes. He mentioned that the Govt. of Odisha has made certain observations on the study carried out by NIH, which are being examined by NWDA. The representative of Odisha mentioned that the State Government was awaiting the response of NWDA on the observations of Government of Odisha.

The Secretary (WR, RD & GR) highlighted the importance of link system that the Mahanadi-Godavari is the part of series of link projects starting from Sankosh to Teesta-Ganga-Damodar-Subarnarekha-Godavari and down south. The Manas-Sankosh-Teesta-Ganga link will provide surplus water to Mahanadi basin. Mahanadi-Godavari link is planned to divert this water alongwith the surplus waters of Mahanadi that may go to sea unutilised, to down south. The project will provide benefits to the Odisha State and also to the water short Southern States.

*The details as given in the agenda notes were noted by the members of the Committee.*

### **Item No.13.7: Manas - Sankosh – Teesta - Ganga (MSTG) Link**

Director General, NWDA informed the Status of MSTG link as given in the agenda notes. He mentioned that preparation of DPR for Kuri-Gongri project of 2250 MW capacity in Manas basin (in the upstream of proposed Manas dam of NWDA) has been taken up by WAPCOS for Department of Hydropower and Power Systems (DHPS) of Bhutan so the planning of MSTG link would have to be suitably modified once the details of release pattern of Kuri-Gongri Hydel Project are known.

Shri M. Gopalakrishnan mentioned that the delay in taking up the survey and investigation work of Manas dam project has resulted in Bhutan taking advance action for upstream projects. Modification in gross quantum of water that Manas dam could yield is going to concern to us, as such investigation works for DPR of Manas dam should be taken up immediately with cooperation of Bhutan and concerned States of the country. He suggested to involve the representative of Ministry of External Affairs (MEA) in the proceedings of the Committee.

Shri R.S. Prasad, suggested to split the project in phases so that as soon as bilateral agreement is materialised for different dams, the same can be integrated.

Joint Secretary (PP) mentioned that till date the country has not established water uses in the Brahmaputra basin. China is trying to divert the Brahmaputra water to other basins which are water deficit. If China implements its projects we would have no claim in international court of law as we have not established any water right.

Shri Sriram Vedire, Member suggested to invite representative of MEA as Special Invitee in the meeting of SCILR, which was agreed.

### **Item No.13.8: Surplus water in River basin for Interlinking of rivers**

Director General, NWDA informed that as per suggestions of the Task Force, the Guidelines for preparation of Preliminary Water Balance Study had been again modified considering the view of various States and members of Task Force. These would be finalised in the next meeting of the Task Force.

### **Item No. 13.9: Status of Intra-State link proposals**

Director General, NWDA informed the Special Committee about the detailed status of Intra State links as given in agenda notes. Representatives of Tamil Nadu and Kerala States requested for providing them a copy of the DPR of Ponnaiyar-Palar Intra-State link project. DG, NWDA mentioned that the DPR is under finalisation and a copy of the same could be provided only after its completion.

Representative of Government of Odisha requested to take up the DPR of 3 Intra-State links of Odisha viz ; Mahanadi-Brahmani, Mahanadi-Rushikulya (Barmul) and Vamsadhra - Rushikulya (Nandni Nala). She mentioned that the DPR of the Intra-

State links of Jharkhand State should not be taken up without the consent of Government of Odisha.

Director General, NWDA clarified that the DPR preparation of the intra-state link projects will be taken up by NWDA on the request of the concerned State on consultancy basis and after having concurrence of co-basin State. He further explained that one of the link Mahanadi-Rushikulya was getting subsumed in the revised proposal of Mahanadi-Godavari link and the same would be covered when DPR of Mahanadi (Barmul)-Godavari link is taken up after the consent of the State Government.

#### **Item No.13.10: Restructuring of National Water Development Agency**

Director General, NWDA informed that the Report of the Sub-Committee for Restructuring of National Water Development Agency (Sub Committee-III) was submitted to the Ministry of WR, RD&GR in September, 2015.

A presentation on “Restructuring of NWDA” was made before Hon’ble Minister (WR,RD&GR) on 30<sup>th</sup> May, 2016. Another presentation was made to the Secretary (Water Resources, RD & GR) on 8<sup>th</sup> December, 2016. As decided in the meeting of 08.12.2016 NWDA had revised the requirement of additional staff and submitted the proposal to the Ministry in May, 2017.

Joint Secretary (PP), MoWR, RD & GR stressed the need and urgency of restructuring of NWDA in view of the manifold increase of the work of NWDA.

Hon’ble Minister of State (WR, RD & GR) desired that the process of restructuring of NWDA should be expedited, so that NWDA could be strengthened for ensuring the smooth progress of ILR Programme and other works entrusted to NWDA.

#### **Item No.13.11: Report of the Legal Group**

The Director General Informed that the Task Force for Interlinking of Rivers constituted a Group under the Chairmanship of Shri A. D. Mohile, Former Chairman, CWC to look into legal aspects and required enabling provisions for implementation of Interlinking of Rivers and others related issues. The Group had held total 10 meetings and submitted its reports to the Chairman of Task Force in March, 2017. The report of Legal Group was also examined by Central Water Commission.

Director General, NWDA further informed that in view of the complexities of legal aspects of the recommendations of the Group and as decided by the Task Force, the Report has been referred to Professor N.R. Madhava Menon, National Law School of India University, Bangalore for seeking his advice in this regard. Response from Professor Menon is awaited. After receipt of response and consideration by the Task Force, the report will be placed for its consideration of the Special Committee.

**Item No.13.12: Extension of tenure of Sub-Committee-I & II under the Special Committee for Interlinking of Rivers**

DG, NWDA informed that the tenure of the Sub-Committee-I & II of Special Committee would expire by 12<sup>th</sup> August, 2017. Since the terms of references (ToRs) of these Sub-Committees entail long term works and studies /examination similar to Task Force on ILR and large amount of works still remain to be carried out by these Sub-Committees, extension of tenure is considered necessary. Special Committee agreed for the extension of the tenure of Sub-Committee-I & II by another six months beyond 12.08.2017.

**Item No.13.13: Any other item with the permission of the Chair**

Representative of Government of Tamil Nadu requested to take up the Pamba-Achankovil-Vaippar link project. Director General, NWDA clarified that Kerala was not in favour of this link. NWDA will take up the project only with the consent of both the concerned States.

Hon'ble Minister of State (WR, RD & GR) in his concluding remarks mentioned that the ILR projects will be implemented by consensus and cooperation of concerned State Governments. The country is awaiting the Ken-Betwa link project to come up first. Thereafter Par-Tapi-Narmada and Damanganga-Pinjal link will be taken up for implementation. He requested the concerned States of MP and UP regarding Ken-Betwa Link Project to resolve their differences on priority so that the project is taken up for implementation.

DG, NWDA invited all members of Committee to participate in Jal Manthan-IV during 28-29 July, 2017 at Vigyan Bhawan, New Delhi. Director General, NWDA also mentioned that fifth India Water Week-2017 was proposed to be organised during 10-14<sup>th</sup> October, 2017. He requested the Members of the Committee for providing the desired support and cooperation to NWDA for successfully organising this International Conference.

The meeting ended with a vote of thanks to the Chair.

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**List of Members, Special Invitees and participants of 13<sup>th</sup> Meeting of the Special Committee for Interlinking of Rivers held on 27.07.2017 at Vigyan Bhawan, New Delhi.**

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| 1.  | Dr. Sanjeev Kumar Balyan<br>Hon'ble Minister of State (WR,RD&GR),<br>Govt. of India, New Delhi             | In Chair  |
| 2.  | Shri Girish Mahajan<br>Hon'ble Minister (WRD),<br>Govt. of Maharashtra                                     | Member  |
| 3.  | Dr. Amarjit Singh<br>Secretary (MoWR, RD & GR),<br>New Delhi.  | Member  |
| 4.  | Shri I. S. Chahal<br>Principal Secretary, WRD,<br>Govt. of Maharashtra, Mumbai                             | Member  |
| 5.  | Shri Shashi Bhushan Kumar<br>Secretary, WRD,<br>Govt. of Andhra Pradesh, Hyderabad                         | Member  |
| 6.  | Shri S.K. Prabakar<br>Principal Secretary, PWD,<br>Govt. of Tamilnadu, Chennai                             | Member  |
| 7.  | Shri Gurupadaswamy B.G.<br>Secretary, WRD,<br>Govt. of Karnataka, Bengaluru                                | Member  |
| 8.  | Shri C.P. Tripathi<br>Spl. Secretary, Irrigation Deptt.<br>Govt. of Uttar Pradesh, Lucknow                 | Representing Principal<br>Secretary, Irrigation Deptt.,<br>Govt. of Uttar Pradesh |
| 9.  | Smt. Chithra Arumugam<br>Special Secretary, WRD,<br>Govt. of Odisha, Bhubaneswar                           | Representing Chief Secretary,<br>Govt. of Odisha                                  |
| 10. | Shri K.B. Rabadia<br>Chief Engineer (SG) &<br>Additional Secretary (WRD),<br>Govt. of Gujarat, Gandhinagar | Representing Secretary,<br>Water Resources Department,<br>Govt. of Gujarat        |

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| 11. Shri R.S. Prasad<br>Former Chairman, CWC,<br>New Delhi   | Member  |
| 12. Shri Pawan Kumar<br>Advisor, Deptt. of Expenditure,<br>Ministry of Finance, New Delhi                      | Representing Chief Advisor<br>(Cost), Deptt. of Expenditure,<br>Ministry of Finance |
| 13. Shri Avinash Mishra<br>Joint Adviser (WR&LR),<br>NITI Aayog, New Delhi                                     | Representing Member<br>(Agriculture),<br>NITI Aayog, New Delhi                      |
| 14. Shri S. Narasimha Rao<br>Chief Engineer (IS&WR),<br>Govt. of Telangana, Hyderabad                          | Representing Additional Chief<br>Secretary, Irrigation & CAD,<br>Govt. of Telangana |
| 15. Shri Joshy K.A.<br>Chief Engineer, Irrigation Department,<br>Govt. of Kerala,<br>Thiruvananthapuram        | Representing Principal Secretary,<br>Water Resources Department,<br>Govt. of Kerala |
| 16. Dr. S. Kerketta<br>Director,<br>MoEF & CC, New Delhi   | Representing Secretary,<br>MoEF & CC,<br>New Delhi                                  |
| 17. Shri D.R. Meena<br>Chief Engineer (SWRPD),<br>Water Resources Department,<br>Govt. of Rajasthan, Jaipur    | Representing Principal<br>Secretary, WRD,<br>Govt. of Rajasthan                     |
| 18. Shri Omkar Singh<br>Joint Secretary, Irrigation Department,<br>Govt. of Uttarakhand, Dehradun              | Representing Secretary,<br>Irrigation Department,<br>Govt. of Uttarakhand           |
| 19. Shri Sriram Vedire<br>Social Activist &<br>Advisor, MoWR, RD & GR,<br>New Delhi                            | Member  |
| 20. Shri Narendra Birthare,<br>Social Activist & Ex. MLA,<br>Shivpuri, Madhya Pradesh                          | Member  |
| 21. Shri Y.C. Sharma<br>Superintending Engineer,<br>Water Resources Deptt.,<br>Govt. of Madhya Pradesh, Bhopal | Representing Principal<br>Secretary,<br>Govt. of Madhya Pradesh                     |

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| 22. Shri Bipin Kumar<br>Superintending Engineer (P & M),<br>Water Resources Department,<br>Govt. of Bihar, Patna | Representing Principal<br>Secretary,<br>Water Resources Department,<br>Govt. of Bihar   |
| 23. Shri Joydeep Shukla<br>Deputy Secretary & OSD,<br>Govt. of Assam, Guwahati                                   | Representing Chief Secretary,<br>Govt. of Assam   |
| 24. Shri Pradeep Yadav<br>Superintending Engineer, Irrigation Deptt.,<br>Govt. of Haryana, New Delhi             | Representing Additional Chief<br>Secretary, Irrigation Deptt.,<br>Govt. of Haryana      |
| 25. Shri D. K. Sinha<br>Executive Engineer, WRD,<br>Govt. of Jharkhand, Ranchi                                   | Representing Principal Secretary,<br>Water Resources Department,<br>Govt. of Jharkhand. |
| 26. Shri S. Masood Husain<br>Director General,<br>NWDA, New Delhi  | Member-Secretary  |

#### **Permanent Invitee**

27. Shri B.N. Navalawala  
Chief Advisor, MoWR, RD & GR and  
Chairman, Task Force for ILR

#### **Special Invitees**

28. Shri M. Gopalakrishnan  
Chairman, Sub-Committee-III of SCILR  
& Member, Task Force for ILR
29. Shri A.D. Mohile  
Former Chairman, CWC  
& Member, Task Force for ILR

#### **Officers from Ministry of WR, RD and GR & other Union Ministries**

30. Shri Sanjay Kundu  
Joint Secretary (PP),  
MoWR, RD & GR, New Delhi
31. Shri Virendra Sharma  
Senior Joint Commissioner (BM),  
MoWR, RD & GR, New Delhi

32. Shri Sameer Sinha  
Spokesperson,  
MoWR, RD & GR, New Delhi
33. Shri J. Bose  
Director, O/o Chief Advisor Cost.,  
Deptt. of Expenditure,  
Ministry of Finance, New Delhi
34. Shri N. Kumara Vel  
Scientist-D,  
NITI Aayog, New Delhi

### **Officers of State Governments**

35. Shri K.S. Ramkumar  
Vice Chairman, Cauvery Technical Cell,  
Govt. of Tamil Nadu, Chennai
36. Shri V.K. Singh  
Chief Engineer (South), Irrigation Deptt.  
Govt. of Uttar Pradesh, Lucknow
37. Shri A.K. Srivastava  
Chief Engineer, Betwa Pariyojna,  
Govt. of Uttar Pradesh, Lucknow
38. Shri P. Rama Krishna Murty  
Chief Engineer (IS & WR),  
Govt. of Andhra Pradesh, Hyderabad
39. Shri P.C. Gaur  
Superintending Engineer, Irrigation Deptt.,  
Govt. of Uttrakhand, Dehradun
40. Shri A Varaprasada Rao  
OSD, Hon'ble Minister of WRD,  
Govt. of Andhra Pradesh, Hyderabad
41. Shri Satyapal Meena  
Director (Canal), ID&R,WR,  
Govt. of Rajasthan, Jaipur
42. Shri M. Golwalkar  
Executive Engineer, WRD,  
Govt. of Madhya Pradesh, Bhopal

43. Shri S. K. Basliyal  
Executive Engineer, Irrigation Deptt.,  
Govt. of Uttrakhand, Dehradun
44. Shri R. Venkata Ramana  
Deputy Director, ISWR, I&CAD Deptt.,  
Govt. of Telangana
45. Shri D. Sankara Rao  
Deputy Executive Engineer, WRD,  
Govt. of Andhra Pradesh, Hyderabad
46. Shri C. Chandra  
Resident Engineer, WRD,  
Govt. of Bihar, New Delhi

#### **NWDA Officers**

47. Shri R. K. Jain  
Chief Engineer (HQ),  
New Delhi
48. Shri M. K. Srinivas  
Chief Engineer (South),  
Hyderabad
49. Shri K.P. Gupta  
Director (Technical/SCILR),  
New Delhi
50. Shri O.P.S. Kushwah  
Superintending Engineer,  
New Delhi
51. Shri D.K. Sharma  
Superintending Engineer,  
Valsad
52. Shri R.K. Kharbanda  
Deputy Director,  
New Delhi.
53. Shri Nagesh Mahajan  
Deputy Director,  
New Delhi

54. Shri Anil Kumar Jain  
Deputy Director,  
New Delhi
55. Shri M.K. Sinha  
Senior Consultant,  
New Delhi
56. Shri Nizam Ali  
Consultant,  
New Delhi