



राष्ट्रीय जल विकास अभिकरण

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

National Water Development Agency

(Ministry of Water Resources, River Development
and Ganga Rejuvenation, Govt. of India)

Minutes of the Twelfth Meeting of the Special Committee for Inter-linking of Rivers (Held on 8th March, 2017 at New Delhi)

Minutes of the 12th Meeting of Special Committee for Interlinking of Rivers held under the Chairmanship of Shri Vijay Goel, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation and Hon'ble Minister of State (Independent Charge) for Ministry of Youth Affairs and Sports on 8th March, 2017 at Vigyan Bhawan, New Delhi.

The twelfth meeting of the Special Committee for Interlinking of Rivers chaired by Shri Vijay Goel, Hon'ble Minister of State for Water Resources, River Development and Ganga Rejuvenation and Hon'ble Minister of State (Independent Charge) for Ministry of Youth Affairs and Sports was held on 8th March, 2017 at 15:00 hours at Vigyan Bhawan, New Delhi. 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, Shri Vijay Goel 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. Hon'ble Union Minister (WR, RD & GR), Sushri Uma Bharati is actively pursuing the programme and every possible effort is being made by the Ministry and NWDA to achieve the goal of Interlinking of Rivers in the country. He further mentioned that under the National Perspective Plan (NPP), NWDA completed various studies and based on these studies, identified 30 links (14 under Himalayan River Component and 16 under Peninsular River Component) out of which Feasibility Reports of 16 links were completed. Subsequently, after having consensus / agreement with concerned States, Detailed Project Reports (DPRs) of 4 Inter Basin Water Transfer links were completed. Ken-Betwa link is the first ILR Project to be taken up for implementation for which various statutory clearances are in an advanced stage. DPRs of Par-Tapi-Narmada and Damanganga – Pinjal links have been completed and discussions are being made at highest level to have agreement with the State Governments of both Gujarat and Maharashtra on water sharing. Similarly, efforts are being made by the Ministry at the highest level for taking up Detailed Project Reports of Mahanadi – Godavari link project, considered as the most important link for water transfer to water short Southern States and Manas-Sankosh-Teesta-Ganga link, mother link of Himalayan Component planned for enroute irrigation as well as transfer of a large volume of water to Mahanadi basin.

He also appreciated the important works being carried out by the Task Force for Interlinking of Rivers. He solicited the cooperation of all the States in building consensus for the successful implementation of Interlinking of Rivers Programme, which will bring prosperity to the nation. Hon'ble Minister of State (WR,RD&GR) thereafter, asked Director General, NWDA to take up the agenda items for discussions.

Item No.12.1: Confirmation of the minutes of the 11th meeting of the Special Committee for Interlinking of Rivers held on 9th November, 2016 at New Delhi

Director General, NWDA informed that the minutes of the 11th meeting of Special Committee for Interlinking of Rivers held on 9th November, 2016 at New Delhi were circulated to all the members vide letter dated 7th December, 2016. Since no comments were received from any of the Members, the minutes of the meeting were confirmed as circulated.

Item No.12.2: Follow-up action on the decisions taken during the last meeting

Item No.12.2.1: Guidelines for preparation of Water Balance Study

Director General informed the status of finalization of the Guidelines for preparation of Water Balance Study, as indicated in the agenda notes and mentioned that this issue is proposed for detailed discussion under Agenda Item No. 12.8.

Item No.12.3: Ken-Betwa Link Project Phase-I – Status of various statutory clearances

Item No.12.3.1: Environmental Clearance

Director General, NWDA informed the present status of Environmental Clearances of Ken-Betwa Link Project, Phase-I as given in agenda. EAC has recommended the project for grant of Environmental Clearance (EC) with certain conditions on 30th December, 2016.

Item No.12.3.2: Wildlife Clearance

Director General, NWDA informed the present status of Wildlife Clearance of Ken-Betwa link proposal as given in agenda. The Standing Committee of National Board on Wildlife (NBWL) in its meeting on 23.8.2016 recommended for accord of Wildlife Clearance. MoEF&CC has subsequently issued wildlife clearance on 21.9.2016.

Item No.12.3.3: Forest Land Diversion Clearance

Director General informed that the proposal of according forest land diversion clearance for the project was last considered by the Forest Advisory Committee (FAC) of MoEF&CC in its meeting held on 10th November, 2016. After careful consideration and discussion on the facts placed before it, FAC constituted a Committee which shall inspect the site, verify the relevant documents/reports and furnish its report to MoEF&CC, which would be placed before FAC.

He further informed that the Committee constituted for this purpose visited Project sites during 25-28 January, 2017. On receipt of the report, the FAC will consider the project for accord of forest land diversion clearance.

Item No. 12.3.4: Clearance from Ministry of Tribal Affairs (MoTA)

Director General, NWDA informed that the Ministry of Tribal Affairs (MoTA) has accorded necessary clearance for Resettlement and Rehabilitation (R&R) plan for Scheduled Tribe Project Affected Families (STPFs) in respect of Ken-Betwa Link Project, Phase-I vide their letter dated 04.01.2017.

Item No. 12.3.5: Techno-economic Clearance

Director General, NWDA informed that the Ken-Betwa Link Project-Phase-I 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 129th meeting held on 8th July, 2016 and accorded the techno-economic clearance subject to obtaining statutory clearances.

Item No. 12.3.6: Implementation mechanism

Director General, NWDA informed that the issue of implementation mechanism of Ken-Betwa Link Project was discussed on 18.01.2017 in which Principal Secretary (WRD), Govt. of MP, Joint Secretary (PP), WR,RD&GR and Director General, NWDA and other officials of NWDA were present. A three tier mechanism for implementation had been proposed.

He further informed that the Principal Secretary (WRD), MP vide his letter dated 03.03.2017 conveyed that discussion with Secretary (WR,RD&GR) was inconclusive and he had not agreed for Monitoring & Review Committee. It was decided that the issue of implementation mechanism will be taken up with WRD, Government of Madhya Pradesh.

Item No. 12.3.7: Investment Clearance

Director General, NWDA informed that the Investment Clearance Committee of MoWR, RD & GR in its 5th meeting held on 10.02.2017 recommended the Investment Clearance of Ken-Betwa Link Project (KBLP) Phase-I, at an estimated cost of Rs. 18057.08 crore at price level 2015-16. He further informed that a Cabinet Note had been prepared for funding mechanism in the pattern of 90:10 (Centre: State) share for KBLP and sent to concerned Ministries and NITI Aayog with the approval of Hon'ble Minister (WR,RD &GR) for their comments. The Note would be put up before Union Cabinet duly considering the comments from concerned Ministries and NITI Aayog for consideration and approval.

Item No.12.4: Ken-Betwa Link Project Phase-II – Present Status of DPR

Item No.12.4.1: Environmental Clearance of Lower Orr Dam

Director General, NWDA informed the present status of Environmental Clearance for Lower Orr dam as given in the agenda notes. MoEF&CC vide its letter dated 29th July, 2016 has requested NWDA to submit a copy of the Stage-I Forest Clearance for consideration of recommendations of EAC for issue of Environmental Clearance.

Item No.12.4.2: Forest Clearance of Lower Orr Dam

Director General, NWDA informed that the FAC in its meeting held on 10th November, 2016 constituted a Committee to inspect the sites and verify the relevant documents and submit its report, which would be placed before FAC. Accordingly, the Committee visited project sites during 25-28 January, 2017. The FAC will reconsider the proposal after submission of report by the Committee.

Item No.12.5: Damanganga-Pinjal and Par-Tapi-Narmada Link Projects – Present Status of DPRs

Item No.12.5.1: Damanganga-Pinjal Link Project

Director General, NWDA informed the present status of Damanganga-Pinjal link project as given in agenda notes. The Secretary (WR, RD&GR) held a meeting with Hon'ble Chief Minister, Gujarat on 31st December, 2016 at Gandhinagar on the issue of water sharing between Gujarat and Maharashtra. The response of Government of Gujarat was positive. NWDA was preparing a revised proposal of Par – Tapi – Narmada link in accordance with the discussion, which would be ready by 30th April, 2017. Agreement on Par-Tapi-Narmada would help facilitating an agreement between the two States on Damanganga-Pinjal link proposal as well.

Item No. 12.5.1.1: Forest Land Diversion Clearance

Director General, NWDA informed the present status of Damanganga-Pinjal link as given in agenda notes that the Municipal Corporation of Greater Mumbai (MCGM) submitted the application for forest land diversion clearance online to MoEF & CC on 30th June 2016.

Item No. 12.5.1.2: Clearance from Ministry of Tribal Affairs (MoTA)

Director General, NWDA informed that the 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 was submitted by Municipal Corporation of Greater Mumbai (MCGM) to the Ministry of Tribal Affairs, New Delhi in prescribed format along with other documents on 30th June, 2016.

Item No. 12.5.1.3: Techno-economic Clearance

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

Item No.12.5.2: Par-Tapi-Narmada Link Project

Director General, NWDA informed the present status of Par-Tapi-Narmada Link Project as given in the agenda notes. Further as suggested by Government of Gujarat, new tribal areas have been included in the command area of the project enroute of link canal and also in Narmada Canal Command. The Secretary (WR,RD&GR) held a meeting with Hon'ble Chief Minister, Government of Gujarat on 31st December, 2016 at Gandhinagar and made a presentation on the revised proposal. The response of Gujarat Government was positive. Accordingly, the DPR is being revised and the same would be ready by 30.4.2017.

Secretary (WR,RD&GR) advised NWDA to expedite the completion of revised DPR and requested representative of Government of Gujarat to extend necessary co-operation to NWDA.

Item No. 12.6: System Simulation Studies of Mahanadi-Godavari link

Director General, NWDA informed that the National Institute of Hydrology (NIH) revised the water balance studies and multi-reservoir simulation after considering the observations of Govt. of Odisha and the suggestions made by the Sub-Committee-II in the 9th meeting held on 30.08.2016. The revised report was considered in the tenth meeting of Sub-Committee on System Studies (Sub-Committee-II) held on 3rd March, 2017 and suggested minor modifications. The report is being modified and will be considered by the Sub-Committee-II in its next meeting. Thereafter, the report will be submitted to Special Committee.

Representative of Government of Odisha stated that the Report of NIH was received by them in last week of February, 2017, just few days before the meeting of the Sub-Committee-II (3rd March, 2017), as such they could not get sufficient time to study the report. He requested for time to study the report and submission of comments/observations. The Committee requested representative of Odisha to submit their views in 2 weeks time so that the report could be finalised. Representative of Government of Tamil Nadu desired that a copy of the report be given to his State also as the transfer of Mahanadi water to Pennar area and Cauvery basins will benefit Tamil Nadu State.

Item No.12.7: Manas - Sankosh – Teesta - Ganga (MSTG) Link

Director General, NWDA informed the status of preparation of Feasibility Report of MSTG link. He mentioned that out of two dams, namely Manas and Sankosh dams both lying in Bhutan, envisaged in this link, bilateral agreement with Bhutan for Sankosh dam & Hydro electric project has been signed and its DPR has been accorded techno-economic clearance by CEA. Release pattern of this project would be integrated by NWDA in the planning of MSTG link. However, similar agreement for Manas dam is yet to be signed with Bhutan. DG, NWDA further mentioned that even without Manas dam this link can transfer substantial quantum of water to Ganga after enroute utilisation for onward transmission to Mahanadi basin through Ganga-Damodar-Subarnrekha and Subarnrekha-Mahanadi links. He further informed that MSTG link envisages transfer of 43 BCM of water of which about 14 BCM will reach to Mahanadi after enroute utilisation, which will be further transferred to South for utilisation in water short Krishna, Pennar, Cauvery basins and beyond. The augmentation of water in Mahanadi water from MSTG link has been brought to the notice of Hon'ble Chief Minister of Odisha.

Shri M. Gopalakrishnan stated that MSTG link is in the larger interest of the nation and will make available about 14 BCM water in Mahanadi which will ensure success of Mahanadi-Godavari link for transfer further South for utilisation in water short Krishna, Pennar, Cauvery basins and beyond.

He suggested to involve representative of Ministry of External Affairs to address the international issues pertaining to Manas dam and take appropriate action for expediting bilateral agreement. Shri A.D. Mohile, Member, TFILR mentioned that while planning the MSTG link, the concerns of Bangladesh should also be considered.

Secretary (WR,RD &GR) appreciated the suggestions/views expressed by Shri Gopalakrishnan and Shri Mohile. He indicated that the international issues involved with Bhutan have been discussed with the Ministry of External Affairs (MEA). The issues will be taken up with Bhutan. The Ken-Betwa link project is ready for implementation. The DPR of PTN link is under revision considering the suggestions of Government of Gujarat. Regarding Mahanadi-Godavari (MG) link, Secretary (WR,RD&GR) mentioned that the MG link will not be taken up in isolation, rather the water from MSTG link will be made available in Mahanadi basin first including Rushikulya basin area.

The Special Representative of Govt. of Telangana stated that Mahanadi is also having abundant water going to sea unutilised, which can be made available to the needy areas.

Prof. P.B.S. Sarma mentioned that on the request of Government of Odisha, five irrigation projects have been integrated with Mahanadi-Godavari link. Such benefits should be highlighted while building consensus. He also indicated that the water transfer through MSTG link when utilised in Mahanadi

basin for irrigation enroute of MG link will increase the ground water recharge which will be available for further use in Odisha.

Item No.12.8: Surplus Water in River Basin for Interlinking of Rivers

It was informed that the Task Force for ILR (TF-ILR) considered the issue of ‘surplus water’ for purpose of Interlinking of Rivers in its various meetings and duly consulted all concerned States for conveying their comments/views. Comments of Ministry of Agriculture & Farmers Welfare, CGWB, NIH, CEA, Telangana, Tamil Nadu and Kerala were received. Based on the above discussion, the guidelines for working out surplus water in a river basin were further modified and discussed in the sixth meeting of the Task Force held on 13th February, 2017. The Task Force has suggested few modifications. It was decided to modify the guidelines for consideration and approval in the next meeting of the Task Force. After finalisation, these Guidelines will be placed before Special Committee for consideration.

Representative of Telangana requested that the allocations given in Awards of Tribunals should be honoured. It was informed that a Legal Group under Task Force for ILR has been constituted which is considering all the related legal aspects. Shri A.D. Mohile, Chairman of the Legal Group informed that the report of Legal Group is under finalisation and is likely to be submitted to the Task Force soon.

Representative of Kerala stated that the Kerala State is not represented in the Task Force. DG, NWDA clarified that the comments of all the States (including Kerala) have been duly considered by the Task Force while finalising the guidelines. He informed that Kerala would be invited in next meeting of the Task Force.

Shri R.S. Prasad, Member of the Special Committee observed that the Tribunal Awards are taken up for review after a certain time period. The studies of NWDA for working out surplus water in the basins having Tribunal Awards can be reconsidered at the time of review of such awards.

Item No.12.9: Status of Intra-State link proposals

DG, NWDA informed the Special Committee about the detailed status of Intra State links as given in the agenda notes. Representative of Tamil Nadu requested for providing them a copy of the DPR of Ponnaiyar-Palar Intra-State link project.

Item No.12.10: Restructuring of National Water Development Agency

DG, NWDA informed that the Sub-Committee for Restructuring of NWDA submitted its Report to Hon’ble Minister (WR, RD & GR) on 21.09.2015. A presentation on “Restructuring of NWDA” was made before Hon’ble Minister (WR, RD & GR) on 30th May, 2016. Further, another

presentation was made to the Secretary (WR, RD & GR) on 8th December, 2016. As advised in the meeting, NWDA is in the process of revising the requirement of additional posts to reduce it to the extent possible as decided during presentation.

Item No.12.11: Any other item with the permission of the Chair

I Extension of tenure of Sub-Committees-I & II

DG, NWDA informed that the tenure of Sub-Committees-I & II of Special Committee expired on 12th February, 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-Committees-I & II by another six months beyond 12.02.2017.

II Other Discussions

Representative of Government of Tamil Nadu requested to take up feasibility studies of Netravati-Hemavati link and Pamba-Achankovil-Vaippar link.

Representative of Kerala reiterated the stand of his Government and urged NWDA not to take up Pamba-Achankovil-Vaippar link project, as the Government of Kerala is opposed to the proposed link project. Director General, NWDA mentioned that Government of Karnataka has not given go ahead for Netravati-Hemavati link. He further mentioned that Pamba-Achankovil-Vaippar link project would only be taken up when both the States of Kerala and Tamil Nadu agreed for the same.

Secretary (WR, RD & GR) expressed his gratitude to the Members of the committee for providing the needful support for conducting the meeting.

Meeting ended with a vote of thanks to the chair.

Annex-I

List of Members, Special Invitees and participants of 12th Meeting of the Special Committee for Interlinking of Rivers held on 08.03.2017 at Vigyan Bhawan, New Delhi.

1. Shri Vijay Goel,
Hon'ble Minister of State (WR,RD&GR),
Govt. of India, New Delhi In Chair
2. Shri Ramachandru Tejavath,
Special Representative
(Cabinet Minister Rank)
Govt. of Telangana, Hyderabad Representing Hon'ble Minister for
Irrigation, Govt. of Telangana
3. Dr. Amarjit Singh,
Secretary (MoWR, RD & GR) ,
New Delhi. Member
4. Shri Narendra Kumar,
Chairman,
Central Water Commission, New Delhi Member
5. Shri S.K. Prabakar
Principal Secretary, PWD Deptt.,
Govt. of Tamilnadu, Chennai Member
6. Shri Shambhu Nath ,
Secretary, Irrigation
Govt. of Uttar Pradesh, Lucknow Member
7. Shri Gurupadaswamy B.G.,
Secretary,
Water Resources Department,
Govt. of Karnataka, Bengaluru Member
8. Shri Vishal Gagan,
Special Secretary,
Water Resources Department ,
Govt. of Odisha, Bhubaneswar Representing Chief Secretary,
Govt. of Odisha
9. Shri K.B. Rabadia,
Chief Engineer (SG) &
Additional Secretary (WRD),
Govt. of Gujarat, Gandhinagar Representing Secretary,
Water Resources Department,
Govt. of Gujarat
10. Shri R.V. Panse
Executive Director,
Tapi Irrigation Development Corporation,
Jalgaon Representing Principal Secretary,
Govt. of Maharashtra
11. Shri Rajeev Kumar Sukalika,
Engineer-in-Chief, WRD,
Govt. of Madhya Pradesh, Bhopal Representing Principal Secretary,
Govt. of Madhya Pradesh

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| 12. Shri Jayanta Kumar Ray,
Additional Resident Commissioner,
Govt. of Puducherry, New Delhi | Representing Secretary, PWD,
Govt. of Puducherry |
| 13. Shri Pawan Kumar,
Advisor,
Deptt. of Expenditure,
Ministry of Finance, New Delhi | Representing Chief Advisor (Cost),
Ministry of Finance |
| 14. Shri Jitendra Kumar,
Advisor, NITI Aayog, New Delhi | Representing Member (Agriculture),
NITI Aayog, New Delhi |
| 15. Shri Sriram Vedire
Social Activist &
Advisor, MoWR, RD & GR, New Delhi | Member |
| 16. Shri Narendra Birthare,
Social Activist & Ex. MLA,
Shivpuri, Madhya Pradesh | Member |
| 17. Shri R.S. Prasad,
Former Chairman, CWC, New Delhi | Member |
| 18. Smt. Sayali Joshi,
Social Activist, Pune | Member |
| 19. Shri A.K. Malik,
Chief Engineer,
Irrigation & WRD,
Govt. of Haryana, New Delhi | Representing Chief Secretary,
Govt. of Haryana |
| 20. Shri Joshy K.A.,
Chief Engineer, Projects-II,
Irrigation Department, Govt. of Kerala,
Thiruvananthapuram | Representing Principal Secretary,
Irrigation Department,
Govt. of Kerala |
| 21. Dr. S. Prabhu ,
Scientist-C, MoEF & CC,
New Delhi | Representing Secretary,
MoEF & CC,
New Delhi |
| 22. Shri D.R. Meena,
Chief Engineer, SWRPD, Water Resources,
Govt. of Rajasthan, Jaipur | Representing Principal Secretary,
Water Resources Department,
Govt. of Rajasthan |
| 23. Shri Amar Nath Singh Bisht,
Chief Engineer,
Irrigation Department,
Govt. of Uttarakhand | Representing Secretary,
Irrigation Department,
Govt. of Uttarakhand |
| 24. Shri Ashok Ram,
Chief Engineer,
Water Resources Department,
Govt. of Jharkhand, Ranchi | Representing Secretary,
Water Resources Department,
Govt. of Jharkhand. |

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| 25. Shri Syed Altaf Hussain,
Additional Chief Engineer, WRD,
Govt. of Assam, Guwahati | Representing Chief Secretary,
Govt. of Assam |
| 26. Shri Bipin Kumar,
Superintending Engineer (Planning &
Monitoring),
Water Resources Department,
Govt. of Bihar, Patna | Representing Principal Secretary,
Water Resources Department,
Govt. of Bihar |
| 27. Shri S. Masood Husain,
Director General,
NWDA, New Delhi | Member-Secretary |

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
30. Prof. P.B.S. Sarma
Chairman, Sub-Committee-II

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

31. Shri Jagmohan Gupta,
Joint Secretary & Financial Advisor,
MoWR, RD & GR, New Delhi
32. Shri Sanjay Kundu,
Joint Secretary (PP),
MoWR, RD & GR, New Delhi
33. Shri Virendra Sharma,
Senior Joint Commissioner (BM),
MoWR, RD & GR, New Delhi
34. Shri Sameer Sinha,
Spokesperson,
MoWR, RD & GR, New Delhi
35. Dr. J.K. Dwivedi
Dy. Spokesperson,
MoWR, RD & GR, New Delhi
36. Shri Manmeet Singh,
Manager (Env.),
MoEF&CC, New Delhi

37. Shri J. Bose,
Director, O/o Chief Advisor Cost.,
Deptt. of Expenditure,
Ministry of Finance, New Delhi

Officers of State Governments

38. Shri R. Subramanian,
Chairman,
CTC cum ISWW,
Govt. of Tamil Nadu, Chennai
39. Shri L. L. Gupta,
Engineer –in-Chief,
Irrigation Deptt.,
Govt. of Uttar Pradesh,
Lucknow
40. Shri Ajay Bansal,
Chief Engineer, (WR),
Irrigation Department,
Govt. of Uttar Pradesh, Lucknow
41. Shri Joydeep Shukla,
OSD & Deputy Secretary,
Govt. of Assam, Guwahati
42. Shri R.P. Deshmukh,
Superintending Engineer-IV,
Irrigation Department,
Govt. of Uttar Pradesh, Jhansi
43. Shri Pradeep Yadav,
Superintending Engineer,
Irrigation Deptt.,
Govt. of Haryana, New Delhi
44. Shri R. Vilvanathan,
Executive Engineer,
CTC cum ISWW,
Govt. of Tamil Nadu, New Delhi
45. Shri T. Giridhara Rao,
Deputy Director, IS&WR,
Water Resources Department,
Govt. of Andhra Pradesh, Vijayawada
46. Shri Ashutosh Dash,
Deputy Director,
Inter-State Water Issue Cell,
Deptt. of Water Resources, Govt. of Odisha

47. Shri M.N. Shivarama Rao
Asst. Executive Engineer,
O/o Chief Engineer (ISW),
Krishna Water Cell,
Govt. of Karnataka, New Delhi
48. Shri K. Venkateswara Rao,
Dy. Executive Engineer,
O/o Chief Engineer (ISWR),
Govt. of Andhra Pradesh, Vijayawada
49. Shri C. Chandra,
Resident Engineer, WRD,
Govt. of Bihar, New Delhi
50. Shri Vijayakumar P.G.,
Assistant Engineer,
Govt. of Kerala, New Delhi

NWDA Officers

51. Shri R. K. Jain,
Chief Engineer (HQ),
New Delhi
52. Shri M. K. Srinivas,
Chief Engineer (South),
Hyderabad
53. Shri N.C. Jain,
Chief Engineer (North),
Lucknow
54. Shri K.P. Gupta,
Director (Technical),
New Delhi
55. Shri O.P.S. Kushwah,
Superintending Engineer,
New Delhi
56. Shri Jabbar Ali,
Deputy Director,
New Delhi
57. Shri R.K. Kharbanda,
Deputy Director,
New Delhi.
58. Shri Nagesh Mahajan,
Deputy Director,
New Delhi

59. Shri K.K. Rao,
Deputy Director (H),
New Delhi
60. Shri M.K. Sinha,
Senior Consultant
New Delhi
61. Shri Nizam Ali,
Middle Consultant
New Delhi