

Minutes of the Second Meeting of the Task Force for Interlinking of Rivers held on 5th November, 2015 at New Delhi.

Second meeting of the Task Force for Interlinking of Rivers (TF-ILR) was held under the Chairmanship of Shri B.N. Navalawala, Chief Advisor, Ministry of WR, RD & GR on 5th November, 2015 at New Delhi. The list of the participants of the meeting is at Annex-1.

At the outset, the Chairman extended a warm welcome to the members of the TF-ILR, and other participants in the meeting. In his opening remarks the Chairman stated that the first meeting of the Task Force was held on 23rd April, 2015. In the first meeting we had, after in-depth discussion, considered the modus operandi for functioning of the Task Force, functional requirements, the required empowerment of the Task Force and accordingly the NWDA informed the Ministry to take follow up action. We have been waiting for the decisions of the Ministry. The main thrust was to have working manpower so that various kind of studies could be taken up. NWDA is not having adequate staff to take up this additional responsibility. Against this backdrop and with some progress made, the 2nd meeting is now held after about six months. Further, the Chairman, TF pointed out that very purpose of TF-ILR was to convince the stakeholder States and achieve consensus on the ILR Projects amongst them. However, it is not clear as to who should discharge the obligation to achieve the consensus. Presently, the MoWR, RD & GR is engaged in consensus building process and holding the meetings at official and governmental/ political levels with the State Governments and presenting before them the alternatives of various ILR projects. He observed that the Task Force should work out the strategies and also various available options for consensus building process in order to achieve the goal of implementation of ILR projects. He observed that there is a need for clarity on the implementation mechanism of ILR projects including the model implementing agency. .

Chairman, TF then requested Director General, NWDA and Member-Secretary of the TF to take up the agenda items for discussion.

Item No. 2.1: Confirmation of minutes of the First Meeting of the Task Force for ILR

Director General, NWDA informed that the minutes of the first meeting of the TF-ILR were circulated vide letter dated 5th May, 2015 and no comments were received from any of the members of the TF. Therefore, the minutes of the meeting as circulated were confirmed by the TF-ILR.

Item No. 2.2: Follow up action on the suggestions and recommendations made by the Task Force for ILR during the first meeting

The Director General, NWDA informed that:

- (i) Regarding modification in the ToR No. II of the Task Force-ILR, the Ministry of WR, RD & GR vide letter dated 12th June, 2015 has conveyed that the ToRs of the TF-ILR were wide enough to cover the

recommendations of the TF-ILR. i.e. “consider alternative plans in case the proposals in NPP are not feasible” to consider modification/marginal changes in the link in link proposal of NPP to make them not acceptable.

The Chairman mentioned that the Task Force has been mandated to consider alternative plans in case the proposals of NPP were not feasible. It implied that the stakeholder States would convey their observations/suggestions/alternative proposals. So far no such feedback has been received from the Ministry of WR, RD & GR by Task Force. Unless the Task Force receives directly or is informed by the Ministry the viewpoints of stakeholder States it can not be feasible for the Task Force to consider/suggest the alternative plans. He stressed that some kind of mechanism is needed to be evolved to ensure direct involvement of Task Force with stakeholder States to know their view point regarding ILR proposals. Director General, NWDA indicated that the views of some of the States have been conveyed during the meetings of the Special Committee for ILR and during the presentations made by MoWR, RD&GR/NWDA regarding Mahanadi-Godavari and Sankosh-Teesta-Ganga links.

Chairman, CWC was of the opinion that the suggested change in ToR-II i.e. considering the marginal modification/issues in proposals of NPP to make them more acceptable- had the potential of preserving the nature of NPP, whereas the original ToR will have the potential to alter the nature of NPP.

Dr. Prodipto Ghosh observed that if the Task Force was of the view that so long the alternative plans do not go beyond marginal adjustment, then Task Force can go ahead with the decision of MoWR, RD&GR in this regard without any perceived difficulties.

The Chairman, TF agreed with his observation. It was therefore decided that no change in ToR-II of TF-ILR should be insisted upon.

- (ii) Regarding co-opting experts in the TF-ILR, the Ministry of WR, RD&GR vide letter dated 31st August, 2015 has conveyed in principle approval for co-opting additional members in the TF-ILR. The names of the co-opted members would be finalised in consultation with the Chairman, TF-ILR.

The Chairman, TF informed that the selection of experts in the fields of ‘Economics’ and ‘Social Science’ was in process which would be finalized early. Dr. Prodipto Ghosh indicated that some of the link projects of Himalayan Component involved the reservoirs located in neighbouring countries. As such, he suggested to involve a foreign policy expert (senior retired foreign service officer) who could advise the Task Force, as and when needed, in dealing with international issues involved in the ILR projects. The Chairman, TF agreed that as and when required a foreign policy expert will be involved while dealing with the ILR projects involving neighbouring countries.

- (iii) Regarding status of appropriate rank to the Chairman-TF, Director General, NWDA informed that the issue of providing the status of appropriate rank to the Chairman, TF was under consideration in the Ministry of WR, RD&GR. Regarding financial empowerments, a proposal of delegating powers of appointing Consultants etc. to Director General, NWDA is being placed as an agenda item before the Governing Body of NWDA for approval. To this, the Chairman observed that this issue has been pending since last four months.

Shri A.D. Mohile mentioned that empowerment of the Task Force was needed when the Task Force was required to do negotiations with the States. When this role is being carried out directly by the Ministry of WR, RD&GR without involving the Task Force, one of the main function of the Task Force has become redundant. He also enquired the mechanism in which the Ministry of WR, RD&GR is working on the negotiations with the States for implementation of the ILR Project. Director General, NWDA clarified that whenever the Hon'ble Minister (WR, RD&GR) is visiting a particular State, she holds the discussions with the Chief Minister and/ or Water Resources/Irrigation Minister of the State. Also at the level of Special Secretary of (WR, RD&GR) there has been meetings/discussions with the officials of Government of Odisha including Chief Minister regarding Mahanadi-Godavari link and with the officials of West Bengal regarding Sankosh-Teesta-Ganga link system.

Dr. Prodipto Ghosh was of the view that the Hon'ble Minister (WR, RD&GR) would have better impact while approaching the concerned States for discussion on the ILR projects once she has the report of the Task Force in hand. The Report of the Task force should very specifically come out with the gain or loss to the each State due to the ILR projects and also the alternative packages which can be offered to the concerned States. With these details in hand, the Hon'ble Minister (WR, RD&GR) may have discussions in an effective manner with the Hon'ble Chief Minister/Irrigation Minister of the concerned States.

The Chairman, TF agreed that the Task Force should prepare the ground for discussions at the level of Hon'ble Minister.

- (iv) Regarding setting up of separate secretariat for the TF-ILR, the Ministry of WR, RD&GR has conveyed that manpower requirement of the Task Force Secretariat would be provided by NWDA and the Ministry had no objection for Governing Body of NWDA delegating powers to Director General, NWDA to outsource the work and engaging specialists as consultants. The Ministry has conveyed approval for engaging 12 numbers of consultants. The Director General, NWDA informed that NWDA had taken possession of about 4800 sq.ft area on rent from NDMC in Palika Bhawan for Secretariat Office of the Special Committee for ILR/Sub-Committees/TF-ILR and the required renovation work was being taken up.

- (v) Regarding finances of the Special Committee for ILR and its Sub-Committees as well as the Task Force, the Ministry of WR, RD&GR vide letter dated 20th July, 2015 has conveyed that the proposal of NWDA for expenditure on Task Force, Special Committee for ILR and its Sub-Committees has been included in the NWDA component of the EFC Memo on River Basin Management and adequate provisions for the same were being kept therein.
- (vi) Regarding financial Terms of Reference for the non-official members of the Task Force, the Ministry of WR, RD&GR vide letter dated 28th September, 2015 has conveyed the Terms & Conditions of non-official members of the TF.

The Chairman, CWC observed the difference in eligibility of the non-official members who have retired from Govt. service and non-official private members regarding the travelling allowance. It was decided to take up this matter with Ministry of WR, RD&GR. The Special Secretary, (WR,RD&GR) assured the needful action in the matter.

Item No. 2.3: Engaging Consultants for carrying out the work of the Task Force, Special Committee for ILR and its Sub-Committees

Director General, NWDA informed that the Secretary, Ministry of Water Resources, RD&GR in the capacity of Chairman, Governing Body, NWDA has accorded approval for engaging 12 consultants (6 at senior level, 4 at middle level and 2 at junior level) for the work of Special Committee for ILR and its Sub-Committees and Task Force. The NWDA has recently appointed six consultants 5 at Senior level and 1 Junior level. The consultants are working for SCILR, its Sub-Committees and Task Force.

The Committee noted the information.

Item No. 2.4: Preparation of Road Map for River Grid

Director General, NWDA informed that this item was included in the Agenda of the meeting of Task Force on the request of the NITI Aayog. Shri Jitendra Kumar, Advisor, NITI Aayog stated that during the Review Meeting held in the PMO in May, 2015, it was decided that NITI Aayog should develop a Road Map for River Grid for the next 3 to 5 years. As the Task Force-ILR is also working on Interlinking of Rivers Programme on almost similar ToRs, the Advisor, NITI Aayog requested for the advise of Task Force for working out the strategies for development of Road Map for River Grid.

The Chairman, TF observed that when PMO had decided that NITI Aayog should prepare Road Map for River Grid then neither MoWR, RD&GR nor NITI Aayog can decide otherwise. Chairman, TF suggested that NITI Aayog should take up the matter with PMO citing the ToRs of TF-ILR. Shri Ghosh suggested that the NITI Aayog should first discuss the matter with MoWR,RD&GR and thereafter with agreed opinion of MoWR,RD&GR approach the PMO.

The members of the Task Force desired to know the specific purpose of the Road Map to be prepared, whether it was in context of the drinking water, navigation or all purpose. The Advisor, NITI Aayog clarified that this was in the context of infrastructure development and in particular ILR projects. The Chairman, Task Force mentioned that the DPRs of three river link projects viz. Ken-Betwa link, Damanganga-Pinjal link and Par-Tapi-Narmada link have been completed which could be implemented in next 3 to 5 years besides any other link which may be ready for implementation during this period. Special Secretary (WR,RD&GR) solicited support of NITI Aayog in regard to working out benefit and cost analysis of the projects like Ken-Betwa, Damanganga-Pinjal and Par-Tapi-Narmada link projects.

After detailed deliberation, it was decided that the NITI Aayog would be working in association with MoWR, RD&GR and the Task Force-ILR for the preparation of Road Map for River Grid.

Item No. 2.5: Model Resettlement and Rehabilitation (R&R) package for project affected families due to ILR projects

Director General, NWDA while referring to details given in Agenda informed that like any other water resources project R&R Plan for project affected families in ILR Project is necessary. He mentioned that these projects involved more than one State and as such require consensus of all concerned States. R&R plan is required to be formulated such that the PAFs are properly compensated to achieve at least their present level of standard of life at re-located place, if not a better standard. He then requested members to deliberate and suggest about model R&R Policy/Package in respect of ILR Projects.

Dr. Prodipto Ghosh, mentioned that the R&R package of Sardar Sarovar Project for the PAPs was one of the best R&R package in the country and fairly acceptable to PAPs. He suggested to engage an expert in the field of social science to make a study of best practices of R&R package in Sardar Sarovar Project and some other major comparable projects. He observed that the R&R package may be quite different in various States across the country. He suggested that the engaged consultant should prepare a model R&R package based on the past experience.

Shri Virag Gupta, stated that there were three legal issues in implementation of R&R Plan : (i) PAPs are not willing to move out of the ancestral property; (ii) adequate land compensation with quality land; and (iii) delay in payment of compensation amounts. The Hon'ble Supreme Court has given guidelines from time to time for providing R&R packages to the PAPs.

The Chairman,TF mentioned that the Government of Gujarat handled four cases of R&R right from 1998 till date. He suggested that the proceedings/directions of the Hon'ble Supreme Court from 1998 till date may be obtained from Government of Gujarat and studied before preparation of R&R Policy for ILR.

Chairman, Central Water Commission observed that study on best practices on rehabilitation measures may vary from project to project. He suggested that THDC may also be consulted in the matter.

Dr. Prodipto Ghosh indicated that the benefit of ILR projects will be for a longer period of time and suggested that the financial analysis and cost-benefit analysis should be carried out for the projects considering the appropriate inter-generation discounting and then, the project affected people should be convinced accordingly. The ILR Programme has invited the attention of a large number of NGOs in India and abroad as such a strong environmental justification for ILR projects is necessary. He observed that ILR fitted very well with our national climate change adaptation as the ILR projects are addressing both drought and water surplus situation.

After detailed discussions it was decided to set up Sub-Groups on the following subjects (a) Social cost-benefit analysis, (b) Various issues related to R&R including the guidelines of the Hon'ble Supreme Court in this regard from time to time and (c) ILR projects for national climate change mitigation.

Item No. 2.6: Ken-Betwa link project

Director General, NWDA apprised the Task Force about the progress made regarding various clearances in respect of to Ken-Betwa Link Project, Phase-I. The project has been considered by Expert Appraisal Committee of MoEF&CC during its 86th and 88th meetings held on 24.8.2015 and 26.10.2015. The Committee asked wildlife clearance of the project by the State Wildlife Board for consideration of environmental clearance. It was informed that the project had been recommended by the Madhya Pradesh State Wild Life Board for submission to the National Board of Wild Life (NBWL) for according the wild life clearance to the project. The details regarding the status of environment, forest and wildlife clearance of the project as given in the Agenda Notes were noted by the members.

Director General, NWDA further informed that a draft proposal for constitution of Ken-Betwa Link Project Authority (KBLPA) had been submitted to Ministry of WR, RD&GR for approval of the competent authority. The KBLPA is proposed to be a Special Purpose Vehicle for executing and operating the project. The proposal consists of a Governing Body and a Corporation and is under examination in the Ministry. In the meantime this proposal was forwarded to Principal Secretary, WRD, Government of Madhya Pradesh by the Special Secretary (WR, RD&GR) for his comments. The Principal Secretary, WRD, Govt. of Madhya Pradesh conveyed that as all the construction, rehabilitation and development works are to take place in Madhya Pradesh and only limited works are in Uttar Pradesh and therefore, they were not in favour of any multi-lateral authority for the execution of the project. The Principal Secretary, MP conveyed that the entire work of the project implementation was preferred to be done by Govt. of Madhya Pradesh.

Dr. Prodipto Ghosh, opined that two aspects viz. financing and institutional modalities be kept in view for proper implementation of the project.

Shri A.D. Mohile, observed that both the States had necessarily to be party in implementation of the project. He mentioned that there should be a main authority and then different models could be considered for its execution. The authority should have legal backing. Also, the Authority should have its own funds, separated from the Capital funds of the contributing States, so that the unused funds do not lapse, and less Legislative Sanctions from the States are required.

After deliberations, it was decided that a Sub-Group should be set up to study all relevant aspects. The Sub-Group, thereafter, should make a presentation to the Task Force in this regard.

Item No. 2.7: Damanganga-Pinjal link project

Director General, NWDA informed that the DPR of Damanganga-Pinjal link project was completed by NWDA during March, 2014 and it is under appraisal in CWC. The issues of sharing of water, hydropower and cost are under discussions by NWDA with the Government of Maharashtra and Government of Gujarat at the official level. The water availability study has been accepted by both the States. Further details regarding the project and the views of the State Government of Gujarat and Maharashtra as given in the Agenda Notes were noted by the members of the Task Force.

Dr. Prodipto Ghosh observed that the issues related to sharing of water, if not resolved in a reasonable time-frame, then the same are required to be resolved at the political level. Shri A.D. Mohile mentioned that executing both the projects viz. Damanganga-Pinjal and Par-Tapi-Narmada links together is an excellent approach. He suggested that the Pinjal dam which is being planned separately by Government of Maharashtra could also be considered for inclusion in the Damanganga-Pinjal link project.

The Director General, NWDA mentioned that Hon'ble Minister (WR,RD&GR) had already stated earlier that she could be having a meeting with the Chief Ministers of Gujarat and Maharashtra for both the projects i.e. Damanganga-Pinjal and Par-Tapi-Narmada.

Item No. 2.8: Par-Tapi-Narmada link project

Director General, NWDA informed that the DPR of Par-Tapi-Narmada link project has been completed by NWDA and submitted to both the Governments of Gujarat and Maharashtra in August, 2015. The issues of sharing of water, hydropower and cost are under discussions by NWDA, with the Government of Maharashtra and Government of Gujarat at the official level. The water availability study has been accepted by both the States. Further details regarding the project and the views of the State Government conveyed at the level of Chief Ministers of Gujarat and Maharashtra as given in the agenda notes were noted by the members.

Dr. Prodipto Ghosh mentioned that the issues relating to sharing of water, if not resolved in a reasonable time-frame, then the same are required to be resolved at the political level.

Shri A.D. Mohile observed that the water in the Maharashtra territory was flowing down un-used to the sea due to the topography of the catchment area and therefore Maharashtra should consider to allow Gujarat to transfer this un-used water to Gujarat territory through Par-Tapi-Narmada link project. He also referred to Iyengar Committee Report as one of the means of resolving the water sharing issue. He mentioned that the decisions of such Committees, which are not contested in a reasonable time, and used in subsequent management, may have a force of law, even though these are short of being inter-state agreements. To this, the Chairman advised to ascertain first about its legal sanctity/validity before taking a definitive view. Chairman, CWC stated that at present total use of Tapi water was 5200 MCM per annum by Gujarat State at Ukai dam and some quantum of water from Par-Tapi-Narmada link project could be provided to Maharashtra by lifting water to the appropriate height.

The Special Secretary, (WR, RD&GR) mentioned that the Task Force should give due consideration to the views of Govt. of Maharashtra that unless Maharashtra is compensated in Tapi basin, the State will not agree to give water to Gujarat from Maharashtra catchment for Par-Tapi-Narmada link.

Chairman, TF stated that the issues between both the States are required to be settled for implementing both the projects viz. Damanganga-Pinjal and Par-Tapi-Narmada Link.

Item No. 2.9: Mahanadi-Godavari link project

Director General, NWDA mentioned that the submergence area of the proposed Manibhadra reservoir was about 59,400 ha, which was a matter of concern for the Odisha Government. NWDA has prepared a preliminary alternative proposal of this link keeping in view minimum submergence area and comparable benefits. The alternative proposal envisage a dam at Barmul across Mahanadi, six reservoirs in Tel sub-basin, Mahanadi-Godavari link off-taking from proposed Barmul dam, and Mahanadi (Barmul)-Rushikulya and Vamsadhara-Rushikulya (Nandini Nala Project) Intra-State links of Odisha State. Principal Secretary, WRD, Govt. of Odisha during 5th meeting of Special Committee for ILR held on 13th July, 2015, had raised the issue of water balance in Mahanadi basin and observed that there was no surplus water in Mahanadi basin by 2050 AD as per their assessment. The issue of water balance of Mahanadi basin was discussed by Sub-Committee for System Studies for identification of most appropriate plan in its fourth, fifth and sixth meetings and the Sub-Committee decided that system simulation studies of Mahanadi-Godavari link including the water balance study should be carried by National Institute of Hydrology (NIH). These studies are to be completed by NIH in a three months period.

Members were of the view that the Simulation/Water Balance Study of the Mahanadi-Godavari link being done by the NIH need to be carried out in a time bound manner, as decided by Sub-Committee of System Studies.

Chairman, TF stated that the ILR Projects should be based on demand management rather than supply management and therefore, data regarding

irrigation use, industrial use etc. may be collected and used in the simulation studies.

After detailed deliberations it was decided that the Task Force would consider the issue of Mahanadi-Godavari link project after the Simulation/Water Balance Studies are completed by NIH and the report is available.

Item No. 2.10: Manas-Sankosh-Teesta-Ganga link

Director General, NWDA stated that the Manas-Sankosh-Teesta-Ganga link envisages diversion of the surplus water available in Manas and Sankosh rivers with supplementation from intermediate streams for augmenting the flow of Ganga at Farakka and make available about 13965 MCM of water (after enroute utilization) in Mahanadi basin for further diversion to south for utilization in water short Krishna, Pennar, Cauvery, Vaigai and Gundar river basins. The Manas-Sankosh-Teesta-Ganga link project was discussed by the Sub-Committee for system studies for evaluation of most appropriate alternative plan in its 5th meeting held on 28th July, 2015. The Feasibility Report of Manas-Sankosh-Teesta-Ganga link is under preparation in NWDA and is scheduled to be completed by December, 2015.

Director General, NWDA further informed that a team of senior officers of Ministry of WR, RD & GR, led by the Special Secretary (WR, RD&GR) which included Director General, NWDA and other officers, had a meeting with the Chief Secretary, Government of West Bengal at Kolkata on 17th August, 2015 regarding Sankosh-Mahanadi Link System. The team requested Government of West Bengal for agreeing to the proposal of preparation of DPR by NWDA. The State Government was also requested to furnish their suggestions/ observations for the improvement of the proposal. The response of Government of West Bengal is awaited in this regard.

The Special Secretary (WR, RD&GR) mentioned that in respect of Sankosh-Teesta-Ganga-Mahanadi link system, the Government of West Bengal was asking about the number of people that may be affected by implementation of this link system. He suggested that the Task Force may take a view on evolving the practical guidelines on the issue of R&R.

Dr. Prodipto Ghosh desired to know the effect of this link on the availability of water to Bangladesh. Director General, NWDA clarified that about 43 BCM of water which is about 8% of the total Brahmaputra water flow (537 BCM) was proposed to be diverted. This diversion will be mainly during the flood season. Thus, it will not affect the flows in Bangladesh in any significant manner.

The Chairman observed that as the Manas-Sankosh-Teesta-Ganga link envisaged diversion of water of Brahmaputra tributaries, which finally flows in Bangladesh, the concerns of the neighbouring country would need to be kept in view while planning the link project. He mentioned that Bangladesh would also be required to be convinced about the project at an appropriate time.

It was decided that the link project would be discussed by the Task Force after the completion of the Feasibility Report by NWDA.

Item No. 2.11: Godavari-Krishna link project

Director General, NWDA informed that the surplus water of Mahanadi-Godavari rivers is proposed to be diverted to Krishna basin for utilization in the water deficit Krishna, Pennar, Cauvery, Vaigai and Gundar river basins. Three link projects viz. (i) Godavari (Inchampalli)-Krishna (Nagarjunasagar) link, (ii) Godavari (Inchampalli)-Krishna (Pulichintala) link, and Godavari (Polavaram)-Krishna (Vijayawada) link are proposed for diversion of surplus Mahanadi-Godavari waters to Krishna basin.

Director General, NWDA further informed that these link proposals were discussed by the Sub-Committee for System Studies for identification of most appropriate alternative plan in its 5th meeting held on 28th July, 2015. The Sub-Committee observed that the Feasibility Reports of Godavari (Inchampalli)-Krishna(Nagarjunasagar) and Godavari (Inchampalli)-Krishna(Pulichintala) link proposals had been prepared by NWDA in the year 2005 i.e. before the bifurcation of Andhra Pradesh State. NWDA is at present revising the water balance study of Godavari basin with the latest available data and also by considering the views of Telangana State. The study is expected to be completed by the end of November, 2015. Thereafter, the Godavari-Krishna Link System will be taken up for further examination by the Sub-Committee for System Studies.

The members noted the status of the Godavari-Krishna links as explained above.

The Chairman, TF advised that the Water Balance Study of the Godavari basin should be completed as per the schedule indicated, so that further deliberations regarding the link project can be taken up.

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

List of participants of the Second Meeting of the Task Force for Interlinking of Rivers held on 5.11.2015 at New Delhi.

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| 1. | Shri B.N. Navalawala,
Chief Advisor,
Ministry of WR, RD & GR | Chairman |
| 2. | Dr. Amarjit Singh
Special Secretary,
Ministry of WR, RD & GR | Member |
| 3. | Dr. Prodipto Ghosh,
Former Secretary, MoE&F &
Distinguished Fellow, TERI | Member |
| 4. | Shri A.B. Pandya,
Chairman,
Central Water Commission | Member |
| 5. | Shri Jagmohan Gupta,
JS & FA,
Ministry of WR, RD & GR | Member |
| 6. | Shri A.D. Mohile,
Former Chairman,
Central Water Commission | Member |
| 7. | Shri Virag Gupta,
Advocate,
Supreme Court | Member |
| 8. | Shri S. Masood Husain
Director General, NWDA | Member-Secretary |

Officials from Planning Commission

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| 9. | Shri Jitendra Kumar
Advisor,
NITI Aayog | |
| 10. | Shri Avinash Mishra
Jt. Advisor (WR/E&F),
NITI Aayog | |

NWDA Officers

11. Shri M.K. Srinivas
Chief Engineer (South),
NWDA, Hyderabad
12. Shri H.N. Dixit,
Chief Engineer (North),
NWDA, Lucknow
13. Shri R.K. Jain,
Chief Engineer (HQ),
NWDA, New Delhi
14. Shri N.C. Jain,
Director (Tech.),
NWDA, New Delhi
15. Shri K.P. Gupta,
Superintending Engineer,
NWDA, New Delhi
16. Shri O.P.S. Kushwah,
Superintending Engineer,
NWDA, New Delhi
17. Shri M.S. Agrawal
Senior Consultant,
NWDA, New Delhi