

National Water Development Agency

Introduction

The National Water Development Agency was set up in July, 1982 by the Government of India as a Society under Societies Registration Act 1860 under the then Ministry of Irrigation to study the feasibility of the links under Peninsular Component of National Perspective Plan. NWDA is fully funded by the Government of India. Subsequently in 1990, NWDA Society resolved to take up the studies of the Himalayan Rivers Development Component also. Further, in the year 2006 preparation of Detailed Project Report (DPR) of link projects and pre-feasibility/ feasibility reports of intra-State links as proposed by States were also included in the functions of NWDA. Accordingly, MoWR vide resolution dated 30.11.2006 has modified the functions of NWDA Society. The functions of NWDA were further modified vide MoWR resolution dated 19.05.2011 to undertake the work of preparation of DPRs of intra-State links also by NWDA. Recently vide Gazette notification dated 7th October, 2016 the functions of NWDA were further modified to undertake implementation of ILR projects and completion of water resources projects under Pradhan Mantri Krishi Sinchai Yojana (PMKSY) and to act as a repository of borrowed fund or loan from Banks / other institutions for the execution of projects. Now the updated functions of NWDA are as under:

- a. To carry out detailed surveys and investigations of possible reservoir sites and inter-connecting links in order to establish feasibility of the proposal of Peninsular Rivers Development Component [1981]* and Himalayan Rivers Development Component [1994]* forming part of the National Perspective Plan for Water Resources Development prepared by the then Ministry of Irrigation (now Ministry of Water Resources, RD &GR) and Central Water Commission.
- b. To carry out detailed surveys about the quantum of water in various Peninsular River systems [1981]* and Himalayan River systems [1994]* which can be transferred to other basins/States after meeting the reasonable needs of the basin/States in the foreseeable future.
- c. To prepare feasibility report of the various components of the scheme relating to Peninsular Rivers development [1981]* and Himalayan Rivers development [1994]*.
- d. To prepare detailed project report [2006]* of river link proposals under National Perspective Plan for Water Resources Development after concurrence of the concerned States.

- e. To prepare pre-feasibility/feasibility [2006]*/ detailed project reports [2011]* of the intra – state links as may be proposed by the States. The concurrence of the concerned co-basin States for such proposals may be obtained before taking up their FRs/DPRs.
- f. To undertake/construct/repair/renovate/rehabilitate/implement the projects either of its own or through an appointed agency/ organization/PSU or Company and the projects forming part of Interlinking of Rivers, for completion of projects falling under Pradhan Mantri Krishi Sinchai Yojana (PMKSY) of which projects under Accelerated Irrigation Benefits Programme (AIBP) are also included and similar other projects [2016]*.
- g. NWDA to act as a repository of borrowed funds or money received on deposit or loan given on interest or otherwise in such manner, as directed by MOWR, RD & GR and to secure the repayment of any such borrowed funds/money deposits/loan etc. by way of mortgage, pledge, charge or lien upon all or any other property, assets or revenue of the society both present and future [2016]*.
- h. To do all such other things the Society may consider necessary, incidental, supplementary or conducive to the attainment of above objectives [1981]*.

* Year of Gazette Notification

Head Quarter & Organisational Set Up

Director General of the rank of Additional Secretary to Government of India is the Principal Executive Officer of the Society, responsible for all day to day affairs including technical, legal, administrative and financial matters of the Society. The Headquarter of the Agency is at New Delhi. The Chief Engineer (HQ) is assisted by Director (Technical), Director (Finance), Director (Administration), Director (Multi Disciplinary Unit) and two Superintending Engineers. NWDA has 2 field organisations (North & South) each headed by a Chief Engineer, There are three Circles, eight Divisions under the North organisation and two Circles & eight Divisions under the South organisation.

Staff Strength

The existing sanctioned staff strength of NWDA as on 31st March, 2016 is 493 (as per SIU). Actually 506 posts are filled. NWDA is following all the instructions issued from time to time by the Govt. of India regarding providing reservation in service and other benefits to Scheduled Castes/Scheduled Tribes, Other Backward Classes, Ex-Servicemen and Physically Handicapped persons. None of the candidates were appointed for direct recruitment in the various grades and categories in NWDA during the year 2015-16.

The staff strength (Group-wise) of NWDA as on 31st March, 2016 indicating SC/ST/OBC/PH/EX-Servicemen/General is as under:

The Staff strength (Group-wise) of NWDA as on 31st March, 2016

Group	As per SIU*	Filled							*Vacant (As per SIU)
		SC	ST	OBC	PH	Ex. S.man	General	Total	
Group-A	59	6	-	-	-	-	51	57	2
Group-B	142	23	6	14	1	-	98	142	0
Group-C	292	71	21	11	7	3	194	307	+15
Total	493	100	27	25	8	3	343	506	+13

* As per the Staff Inspection Unit (SIU) recommendation.

Note:- Posts declared surplus by the Staff Inspection Unit (SIU) being abolished out in future adjustments/retirements as recommended by it.

NWDA SOCIETY

The National Water Development Agency Society is the apex body of the National Water Development Agency and meets at least once in a year to review the progress and performance of the Agency towards the attainment of its objectives and to give such policy directions as it deems fit. The Hon'ble Union Minister of Water Resources, RD &GR is the President of the Society. The President exercises such powers for the conduct of the business of the Society as may be vested in him by the Society. In addition, he has powers to review periodically the work and progress of the Society and appoint Committees or Commissions for the efficient operation of the Society or to enquire into and report on the affairs of the Society and pass such orders, as he considers proper.

Members of NWDA Society

1.	Union Minister for Water Resources, RD & GR	President
2.	Union Minister of State for Water Resources, RD & GR	Vice – President
3.	Member (Agri. & WR), NITI Aayog	Member
4.	Chief Ministers/Ministers and Secretaries or their nominees not below the rank of Chief Engineer so nominated in – charge of Water Resources / Irrigation of the States of Andhra Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Haryana, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand, West Bengal, and Union Territory of Puducherry	Members
5.	Secretary, Ministry of Water Resources, RD & GR, Govt. of India	Member
6.	Secretary or his nominee not below the rank of Joint Secretary or equivalent, Ministry of Agriculture & Farmers Welfare (Department of Agriculture, Cooperation & Farmers Welfare)	Member
7.	Secretary or his nominee not below the rank of Joint Secretary or equivalent, Ministry of Finance (Deptt. of Expenditure)	Member
8.	Secretary or his nominee not below the rank of Joint Secretary or equivalent, Ministry of Power	Member
9.	Secretary or his nominee not below the rank of Joint Secretary or equivalent, Ministry of Science & Technology	Member

10.	Secretary or his nominee not below the rank of Joint Secretary or equivalent, Ministry of Environment, Forest and Climate change.	Member
11.	Secretary or his nominee not below the rank of Joint Secretary or equivalent NITI Aayog.	Member
12.	Chairman, Central Water Commission	Member
13.	Chairman, Central Ground Water Board	Member
14.	Chairman, Central Electricity Authority	Member
15.	Additional Secretary, Ministry of Water Resources, RD & GR, Govt. of India	Member
16.	Member (WP&P), Central Water Commission	Member
17.	Member (D&R), Central Water Commission	Member
18.	Director General or his nominee not below the rank of Joint Secretary or equivalent, India Meteorological Department	Member
19.	Director General or his nominee not below the rank of Joint Secretary or equivalent, Geological Survey of India	Member
20.	Surveyor General of India or his representative, Survey of India	Member
21.	Director or his representative, National Remote Sensing Centre	Member
22.	Joint Secretary (PP), Ministry of Water Resources, RD & GR	Member
23.	Commissioner (SP), Ministry of Water Resources, RD & GR, Govt. of India	Member
24.	Director General, National Water Development Agency	Member-Secretary

Governing Body

The Governing Body (GB) of the NWDA Society under the Chairmanship of the Secretary (Water Resources), Govt. of India manages, administers, directs and controls the affairs and funds of the Society subject to the rules, bye-laws and orders of the Society and generally pursues and carries out the activities of the Society as set forth in its Memorandum of Association and in doing so, follows and implements the policy directions and guidelines laid down by the Society.

Members of the Governing Body of NWDA

1.	Secretary, Ministry of Water Resources, RD & GR, Govt. of India	Chairman
2.	Secretary or his nominee not below the rank of Joint Secretary, Ministry of Finance (Deptt. of Expenditure)	Member
3.	Secretary or his nominee not below the rank of Joint Secretary, Ministry of Power	Member
4.	Secretary or his nominee not below the rank of Joint Secretary, Ministry of Agriculture & Farmers Welfare (Deptt. of Agriculture, Co- operation & Farmers Welfare)	Member
5.	Secretary or his nominee not below the rank of Joint Secretary, Ministry of Science & Technology	Member
6.	Secretary or his nominee not below the rank of Joint Secretary, Ministry of Environment, Forests and Climate Change	Member
7.	Secretary or his nominee not below the rank of Joint Secretary, NITI Aayog,	Member
8.	Chairman, Central Water Commission	Member
9.	Chairman, Central Ground Water Board	Member
10.	Chairman, Central Electricity Authority	Member
11.	Additional Secretary, Ministry of Water Resources, RD &GR	Member
12.	Member (WP&P), Central Water Commission	Member
13.	Member (D&R), Central Water Commission	Member
14.	Director General or his nominee not below the rank of Joint Secretary, India Meteorological Department	Member
15.	Joint Secretary (PP), Ministry of Water Resources, RD & GR	Member
16.	Commissioner (SP), Ministry of Water Resources, RD&GR	Member
17.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Andhra Pradesh	Member
18.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Assam	Member
19.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Bihar	Member
20.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Chhattisgarh	Member

21.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Gujarat	Member
22.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Haryana	Member
23.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Jharkhand	Member
24.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Karnataka	Member
25.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Kerala	Member
26.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Madhya Pradesh	Member
27.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Maharashtra	Member
28.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Odisha	Member
29.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Punjab	Member
30.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Rajasthan	Member
31.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Tamil Nadu	Member
32.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Uttarakhand	Member
33.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Uttar Pradesh	Member
34.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, West Bengal	Member
35.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Puducherry	Member
36.	Water Resources Secretary or his nominee not below the Rank of Chief Engineer, Telangana	Member
37.	Director General, National Water Development Agency	Member– Secretary

Technical Advisory Committee

The Governing Body of the NWDA Society has constituted a Technical Advisory Committee (TAC) of NWDA under the Chairmanship of Chairman, Central Water Commission, for examination and scrutiny of the various technical proposals framed by the Agency. Governing Body of NWDA, during its 48th meeting held on 10.3.2006 has approved inclusion of Engineer-in-Chief, Water Resources Department, Govt. of Chhattisgarh; Chief Engineer,

Irrigation Department, Govt. of Uttarakhand; and Engineer-in-Chief, Water Resources Department, Govt. of Jharkhand as Special Invitees in the TAC of NWDA.

Member of the Technical Advisory Committee of NWDA

1.	Chairman, Central Water Commission, New Delhi	Chairman
2.	Member (WP&P), Central Water Commission, New Delhi	Member
3.	Member (D&R), Central Water Commission, New Delhi	Member
4.	Member (HE), Central Electricity Authority, New Delhi	Member
5.	Joint Secretary, Deptt. Of Agriculture & Co-operation, New Delhi	Member
6.	Advisor (IA), Ministry of Environment & Forests, New Delhi	Member
7.	Director General, Geological Survey of India, Kolkata	Member
8.	Chairman, Central Ground Water Board, Faridabad	Member
9.	Director General, India Meteorological Department, New Delhi	Member
10.	Director/Scientist (F), National Institute of Hydrology, Roorkee	Member
11.	Chairman, Inland Water Ways Authority of India, Noida	Member
12.	Director General, National Water Development Agency, New Delhi	Member-Secretary
Special Invitees		
13.	Chief Engineer (Water Resources), Irrigation Department, Govt. of Uttar Pradesh	
14.	Chief Engineer & Joint Secretary, Narmada and Water Resources Department, Govt. of Gujarat	
15.	Engineer-in-Chief (Interstate & Water Resources), Irrigation Department, Govt. of Andhra Pradesh	
16.	Engineer-in-Chief (Bodhi), Water Resources Department, Govt. of Madhya Pradesh	
17.	Chief Engineer (Water Resources) & Joint Secretary, Irrigation Department, Govt. of Maharashtra	
18.	Chief Engineer, Interstate Water, Government of Kerala	
19.	Chief Engineer (Irrigation, Design & Research), Irrigation Unit, Govt. of Rajasthan	
20.	Engineer-in-Chief, Water Resources Organisation, Govt. of Tamil Nadu	
21.	Chief Engineer, Central Planning Unit, Department of Irrigation, Govt. of Orissa	

22.	Chief Engineer, Irrigation Department, Water Resources Development Organisation, Govt. of Karnataka	
23.	Chief Engineer (Lift Canals), Irrigation Department, Govt. of Haryana	
24.	Chief Engineer, P .P.Cell, Water Resources Deptt., Govt. of Bihar	
25.	Chief Engineer (Design & Research), Irrigation & Waterways Directorate, Govt. of West Bengal	
26.	Chief Engineer (P&D), Brahmaputra Board, Guwahati, Assam	
27.	Chief Engineer, Irrigation Department, Govt. of Assam	
28.	Chief Engineer,(Water Resources), Irrigation Works, Govt. of Punjab	
29.	Chief Engineer (I&F),Govt. of NCT of Delhi	
30.	Engineer-in-Chief, Water Resources Department, Govt. of Chhattisgarh	
31.	Chief Engineer and Head of Department, Irrigation Department, Govt. of Uttarakhand	
32.	Engineer-in-Chief, Water Resources Department, Govt. of Jharkhand	

Terms of Reference:

1. To provide technical guidance for the studies and investigation undertaken by NWDA.
2. Consideration and acceptance of methodologies adopted by NWDA for carrying out hydrological studies.
3. Consideration and acceptance of water balance and prefeasibility reports prepared by NWDA in the light of comments/observations received from the concerned States.
4. Considerations and concurrence to take up field surveys and detailed investigations for water transfer link proposals.
5. Guidance in detailed investigations and preparation of feasibility reports.