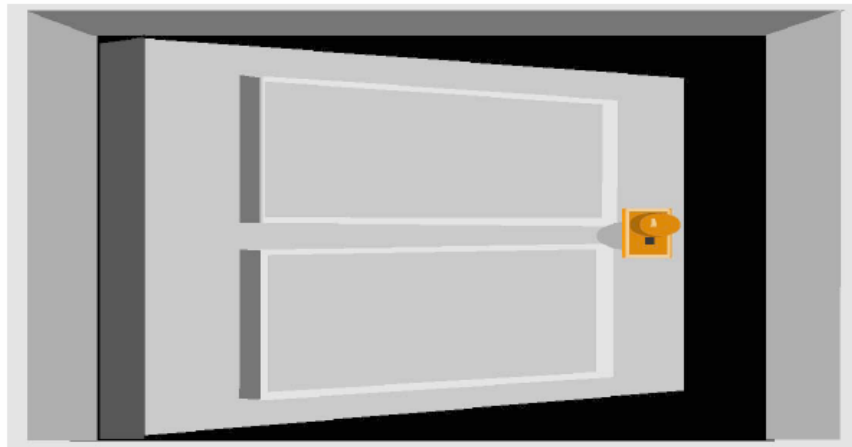


Induction Material
of
Ministry of Water Resources



Prepared by - **Internal Work Study Unit**

I N D E X

Sl. No.	DESCRIPTION	PAGE NO.
1.	Subject allocated to M/o Water Resources Under allocation of Business Rules, 1961, as amended from time to time.	1 – 3
2.	Distribution of work: -	
	(i) Between Minister (Water Resources) and Minister of State for Water Resources.	4
	(ii) Wing-wise and Section/Desks/Unit-wise	5 – 34
3.	Expenditure during IX Five Year Plan (1997-2002.) year-wise	35
4.	Expenditure during X Five Year Plan (2002-2007.) year-wise	36
5.	Expenditure during XI Five Year Plan (2007-2012) year-wise	37
6.	A brief write up about Organizations under M/o Water Resources	38 – 47
7.	Statement showing the Staff Strength of M/o Water Resources and Organizations under it.	48
8.	Statement showing various information about Organization under the Ministry such as Subject Matter Division, Postal, E-mail Address, etc.	49 – 52
9.	Topics of interest :	
	(i) Organizational History of M/o Water Resources	53 – 55
	(ii) List of Guest Houses	56 – 57
	(iii) List of Cabinet Ministers	58 – 59
	(iv) List of Ministers of State	60
	(v) List of Dy. Ministers	61
10.	Organizational Chart of the Ministry	62

**SUBJECTS ALLOCATED TO MINISTRY OF WATER RESOURCES
UNDER ALLOCATION OF BUSINESS RULE, 1961,
*(As Amended From Time To Time)***

GENERAL

1. Development, conservation and management of water as a national resources; overall national perspective of water planning and coordination in relation to diverse uses of water.
2. National Water Resources Council
3. General Policy, technical assistance, research and development training and all matters relating to irrigation, including multi-purpose, major, medium, minor and emergency irrigation works; hydraulic structures for navigation and hydro-power; tube wells and groundwater exploration and exploitation; protection and preservation of ground water resources; conjunctive use of surface and ground water; irrigation for agricultural purposes, water management, command area development; management of reservoirs and reservoir sedimentation; flood (control) management, drainage, drought proofing, water logging and sea erosion problems; dam safety:
4. Regulation and development of Inter-State Rivers and river valleys. Implementation of Awards of Tribunals through Schemes, River Boards.
5. Water Laws, legislation.
6. Water quality assessment.
7. Cadre control and management of the Central Water Engineering Services.

II. INTERNATIONAL ASPECTS

8. International organizations, commissions and conferences relating to water resources development and management, drainage and flood control.

9. International Water Law.
10. Matters relating to rivers common to India and neighboring countries; the Joint Rivers Commission with Bangladesh, the Indus Water Treaty 1960; the Permanent Indus Commission.
11. Bilateral and external assistance and cooperation programmes in the field of water resources development.

III. ORGANIZATION AND BODIES UNDER THE MINISTRY

12. Central Water Commission
13. Central Soil and Materials Research Station
14. Central Ground Water Board
15. Central Ground Water Authority
16. Central Water & Power Research Station.
17. Farakka Barrage Project
18. Ganga Flood Control Commission
19. Farakka Barrage Project Control Board
20. Sardar Sarovar Construction Advisory Committee
21. Brahmaputra Board
22. Narmada Control Authority
23. Betwa River Board
24. National Institute of Hydrology
25. National Water Development Agency
26. Bansagar Control Board

27. Tungabhadra Board
28. Upper Yamuna River Board
29. Water and Power Consultancy Services (India) Ltd. (WAPCOS)
30. National Projects Construction Corporation Limited.

IV. ADMINISTRATION OF ACTS

31. The Northern Indian Canal & Drainage Act, 1873 (8 of 1873)
32. The Inter-State River Water Disputes Act, 1956 (33 of 1956)
33. The River Boards Act, 1956(49 of 1956)
34. The Betwa River Board Act, 1976 (63 of 1976)
35. The Brahmaputra Board Act, 1980 (46 of 1980)

DISTRIBUTION OF WORK BEWEEN MINISTER (WR) AND MINISTER OF STATE (WR)

ITEMS OF WORK TO BE LOOKED INTO BY MOS (WR)

- a) Un-starred Questions and related Assurances;
- b) Welfare of SC/ST in the Ministry and its Organizations;
- c) Command Area Development and Water management;
- d) Central Soil and Material Research Station, New Delhi;
- e) National Institute of Hydrology, Roorkee;
- f) Appointment to Gazetted posts in the pay band 2 & 3 with Grade Pay of Rs. 5400/- and other establishment matters related to such posts which are not delegated to Secretary (WR);
- g) Extension of period of deputation for the fifth year and beyond in respect of officers/ employees upto the grade of Director.

2. Files relating to the following items of work will be submitted to the Hon'ble Minister of Water Resources through Hon'ble Minister of State for Water Resources:-

- (a) Brahmaputra Board
- (b) Flood Management of North East
- (c) Central Ground Water Board
- (d) Ganga Flood Control Commission
- (e) Betwa River Board
- (f) Bansagar Control Board
- (g) Tungabhadra Board
- (h) Starred Questions

3. All policy matters relating to the subjects allocated to Hon'ble Minister of State for Water Resources will be submitted to the Hon'ble Minister (WR) through Hon'ble MoS (WR).

4. If Hon'ble Minister of State for Water Resources considers it necessary to bring any matter to the notice of Hon'ble Minister of Water Resources, he may do so by submitting files relating to any subject allocated to him.

5. All files relating to other matters not mentioned in paras 1 to 4 above and VIP references received from the following will be submitted to the Hon'ble Minister of Water Resources.

- (a) Ministers of Govt. of India and State Governments
- (b) Members of NAC
- (c) Those pertaining to National Projects or those specifically required to be replied by the Minister (WR).

Source: Administration's Office Orders No. 944/2009 and 1443/2010 dated 09.09.2009 and 26.11.2010, respectively (File No. 1/5/2009-Admn.).

ALLOCATION OF WORK IN THE MAIN SECRETARIAT OF MINISTRY OF WATER RESOURCES

(As on 20.12.2010)

ALLOCATION OF WORK

I. ADMINISTRATION WING

[WING HEAD: JOINT SECRETARY (ADMN)]

1. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (ADMN)

a) ADMINISTRATION SECTION (INCLUDING SC/ST & OBC CELL)

(i) Work relating to the cadre management of CSS/CSCS/CSSS posts in the Ministry of Water Resources and its attached/subordinate offices

(ii) Establishment/Personnel matters relating to officers and staff in the Ministry of Water Resources.

(iii) Matters relating to All India Service officers in the Ministry and its attached/subordinate Offices.

(iv) Preparation of budget estimates in respect of salary of staff in the Ministry.

(v) Vacancy circulars.

(vi) Office Council of the Ministry.

(vii) Sanction of all types of advances.

(viii) Academic programmes and manpower development.

(ix) Trainings of -

(a) All India Services Officers

(b) CSS Officers

(c) CSSS officers

(d) CSCS officers

(e) Officers other than the above Services.

(f) Official Language programmes.

(g) Trainings in ISTM and other Govt./Private institutes.

(h) In-house training of LDCs/UDCs/Steno Gr.D etc.

- (x) Completion and Scrutiny of APARs of all officers and staff of the Ministry proper and related action, thereon, like communication of adverse remarks, appeals, memorials etc.; and**
 - (a) Initiation, follow-up/ maintenance of confidential reports (CRs of officers and staff of Ministry proper; and**
 - (b) Maintenance of APARs of CSS/CSCS/CSSS employees of all attached and subordinate offices of the Ministry of Water Resources.**

(Maintenance of APARs of non-CWES officers and heads of attached and subordinate offices will be handled by the respective Subject-Matter Divisions.)

- (xi) Distribution of work among Sections and Officers of the Ministry.**
- (xii) Transaction of Business Rules.**
- (xiii) Pensionary and allied benefits in respect of officers retiring from the Ministry.**

b) SC/ST & OBC CELL

Monitoring & implementation of reservation policy in the Government Service for SC/ST/OBC, through, inter-alia, various returns, reports and physical inspections. Rendering secretarial assistance to Liaison Officers for SC & ST; and for OBC, and giving advice to various SMDs on reservation matters.

c) GENERAL ADMINISTRATION SECTION:

- (i) Stationery, including local purchase of furniture and various consumable items.**
- (ii) Procurement and maintenance of office equipments like fax, telex, photo copiers, roneo machines, typewriters etc.**
- (iii) Purchase / installation and maintenance of coolers, airconditioners, Water Coolers etc.**
- (iv) Staff cars, motor cycles and other facilities.**
- (v) Installation of telephones, settlement of telephone bills etc.**

- (vi) Identity cards/CGHS cards.**
- (vii) Printing work of the Ministry.**
- (viii) Accommodation**
 - (a) Office accommodation.**
 - (b) Residential accommodation**
 - (c) Booking and maintenance of Committee Room.**
- (ix) Distribution of diaries/ calendars and publicity materials.**
- (x) Reimbursement of medical claims.**
- (xi) Liaison with CPWD/NDMC/MCD and other civic bodies.**
- (xii) Liveries/uniforms to Group 'C' and 'D' employees**
- (xiii) Engagement of casual workers.**
- (xiv) Passing of canteen bills pertaining to meetings taken by various officers.**
- (xv) Staff welfare, amenities, canteen, benevolent fund, grant-in-aid to recreation club, sports activities etc.**
- (xvi) Security, including industrial security, emergency measures and War Book.**
- (xvii) Preparation of Budget estimates, revised estimates, reappropriation of funds in respect of plan and non-Plan Budget of the Main Secretariat.**
- (xviii) Computerisation of Work in the Ministry of Water Resources**
- (xiv) Family Welfare Matters**
- (xv) IT component of Ministry (Proper)**
- d) CENTRAL REGISTRY (C.R.) SECTION:**
 - (i) Receipt and distribution of incoming dak.**
 - (ii) Despatch of outgoing dak.**

- (iii) Maintenance of Sunday and Holiday duty roster.**
- (iv) Maintenance of upto date list of both officials/ and residential addresses of the officers and staff of the Ministry.**
- (v) Maintenance of Accounts of postage stamps.**
- (vi) Duplicating work on Romeo machine, and Telex.**
- (vii) Telex/FAX facilities.**

2. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (WATER BODIES)

a) WATER BODIES :

- (i) To examine and recommend the proposal of State Governments to Ministry of Finance for release of funds under the scheme of Repair, Renovation and Restoration of Water Bodies with domestic support.**
- (ii) Keep track of disbursement claims submitted by the State Government to the Ministry of Finance under the scheme of Repair, Renovation and Restoration of Water Bodies with External Assistance.**
- (iii) Arrangement of workshop/ holding meeting etc. for getting update information about implementation of the schemes of Repair, Renovation and Restoration of Water Bodies.**
- (iv) Arrangement of field visits for monitoring implementation of the scheme.**
- (v) Undertake concurrent evaluation/ impact assessment through Independent Agencies of the schemes approved under Repair, Renovation and Restoration of Water Bodies.**
- (vi) Annual Report, outcome budget and other budget related matters in respect of the scheme of Repair, Renovation and Restoration of Water Bodies.**
- (vii) Special programmes relating to :-**
 - (a) IWRM – NREGA convergence**

- (b) **Naxal Areas Programme**
 - (c) **Urban Areas Policy/ Programme - Convergence**
- (viii) **Convergence with programmes of the Ministries, organizations for facilitating IWRM.**
- b) **INFORMATION, EDUCATION AND COMMUNICATION (IEC) SECTION**

Implementation of Information, Education and Communication Scheme to create mass awareness on water conservation, including participation in exhibitions/ fairs/ media etc.

- c) **Public Private Partnership Cell**

To look after the Public Private Partnerships in the Water Resources Sector.

3. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (Establishment)

- a) **ESTABLISHMENT I (E.I.) SECTION:**

- (i) **All administrative and organisational matters pertaining to Central Water Commission**
- (ii) **Cadre controlling function in respect of Central Water Engineering Service (CWES) Group 'A'.**
- (iii) **Coordination matters relating to IES/ISS officers under the Ministry proper, attached and subordinate offices.**
- (iv) **Matters pertaining to Departmental Council of Ministry under Joint Consultative Machinery.**

b) WATER QUALITY ASSESSMENT

- (i) **Work relating to Water Quality issues and related coordination with Ministry of Environment and Forest, CPCB, Department of Water Supply, Ministry of Urban Development, etc.**

- (ii) **Monitor the implementation of the decision of the Water Quality Assessment Authority.**
- c) **Special programmes relating to :-**
 - (a) **Farmer's Participatory Action Research Programme (FPARP)**
 - (b) **Water Use Efficiency and convergence with Ministry of Environment & Forests and Department of Science & Technology**
- d) **CENTRAL GROUND WATER BOARD (CGWB) DESK :**
 - (i) **All administrative matters pertaining to Central Ground Water Board and Central Ground Water Authority.**
 - (iii) **Court cases relating to accident of vehicles.**
 - (iii) **IT component of GW.**

4. DIVISIONAL HEAD: DEPUTY SECRETARY/ DIRECTOR (VIGILANCE)

a) VIGILANCE SECTION:

- (i) **Application of CCS (Conduct) Rules/ CCS(CCA) Rules and their amendment/interpretation.**
- (ii) **Disciplinary cases of all employees of the Ministry (proper), as well as of CSS/CSCS/CSSS cadres and Group'A' officers of attached and subordinate offices and related action thereon.**
- (iii) **Property returns under the Civil Conduct Rules in respect of officers and staff of the Ministry proper, and also officials of the rank of Director and above in attached/ subordinate and other offices of the Ministry.**
- (iv) **Processing of Complaints/grievances and the references received through the Central Vigilance Commission/CBI/PMO etc.**
- (v) **Follow-up action on the instructions received from the Ministry of Home Affairs regarding bandh/ strike.**
- (vi) **Preventive Vigilance Inspection.**

- (vii) Consolidation of various vigilance returns.**
- (viii) Circulation of all instructions concerning vigilance matters.**
- 5. DIVISIONAL HEAD: DEPUTY SECRETARY/ DIRECTOR (INFORMATION TECHNOLOGY)**
 - a) INFORMATION TECHNOLOGY CELL**
 - (i) To look after the IT functions of this Ministry and E-governance.**
 - (ii) Liasoning with NIC/ DIT on e-governance and secretarial assistance to E-governance Committee headed by AS (WR).**

b) PSU SECTION

To look after the administrative matters of the Public Sector Undertakings under the Ministry:-

(i) National Projects Construction Corporation Limited (NPCC)

(ii) WAPCOS Limited

6. DIVISIONAL HEAD: DEPUTY SECRETARY/DIRECTOR (E-III)

- a) INTERNAL WORK STUDY UNIT:**
 - (i) Organisation Analysis.**
 - (ii) System/Procedure/Method studies.**
 - (iii) Work Measurement Study.**
 - (iv) Compliance of provisions of Manual of Office Procedure-**
 - (a) O&M inspections.**
 - (b) Record Management.**
 - (c) Checks on delays.**
 - (v) Staff Inspection Unit-- Liaison with and implementation of SIU reports.**

- (vi) Liaison with Department of Administrative Reforms, National Archives of India.**
- (vii) Allocation of Business Rules.**

- b) E-III Section**
 - (i) All administrative matters pertaining to the Brahmaputra Board.**
 - (ii) All administrative matters pertaining to the Farakka Barrage Project.**
- c) PARLIAMENT UNIT (PU):**
 - (i) Coordination work regarding all Parliamentary matters including Parliament questions, matters raised in Lok Sabha under Rule 377 and Special Mentions in the Rajya Sabha, relating to Ministry of Water Resources.**
 - (ii) Consultative Committee meetings of the Ministry.**

8. DIVISIONAL HEAD: DEPUTY SECRETARY/ DIRECTOR (COORDINATION)

- a) COORDINATION (COORD.) SECTION:**
 - (i) (a) Circulation of the Annual Report of the Ministry.**
 - (b) Furnishing of material for the reports of other Ministries.**
 - (ii) Collection, compilation and furnishing of fortnightly, monthly, bi-monthly, quarterly, half-yearly and yearly reports to the concerned departments.**
 - (iii) Preparation of material for President's Address to both the Houses of Parliament.**
 - (iv) Preparation of material for PM's speech on the occasion of Independence Day celebrations.**
 - (v) Preparation of monthly summary and D.O. letter for the Cabinet.**
 - (vi) Nomination to various awards like Padma Awards etc.**

- (vii) Collection/consolidation and furnishing of information in connection with:**
- (a) Updation of India- A Reference Annual.**
 - (b) Administrative Year Book.**
 - (c) Various other publications brought out by other Ministries, as and when called for.**
- (viii) Monitoring of public grievances and follow-up action thereon and submission of periodic returns to the concerned authorities.**
- (ix) Monitoring of staff grievances and follow-up action thereon and submission of periodic returns to the concerned authorities.**
- (x) Citizen's Charter.**
- (xi) Collection, compilation and submission of daily/ weekly reports to the Secretary (WR).**
- (xii) Zonal Council meetings convened by Ministry of Home Affairs.**
- (xiii) Republic Day/ Independence Day invitations/ passes.**
- (xiv) Civil Defence Matters.**
- (xv) Circulation of orders and general instructions received from other Ministries/ Departments.**
- (xvi) Optimisation of direct recruitment in respect of Group A posts in the Ministry and its organizations – collection, compilation and submission of proposals before the Screening Committee for Group A posts.**
- (xvii) Optimisation of direct recruitment in respect of Group B,C and D posts in the Ministry and its organizations – collection, compilation and submission of proposals before the Screening Committee for Group B, C and D posts.**
- (xviii) Senior Officers meetings.**
- (xix) Monitoring of progress of settlement of pension and other terminal benefit cases.**

(xx) Monitoring the status of action taken by the concerned Wings to fill up the vacant posts falling within the purview of ACC.

(xxi) Complaints Committee of prevention of sexual harassment of Women at workplace.

(xxii) Coordination of matters relating to RTI Act, 2005 with organizations under the Ministry and concerned CPIOs in the Ministry (Proper).

(xxiii) Monitoring of Grievances through Centralized Public Grievances Redress and Monitoring System (CPGRAMS), software prepared by Department of Administrative Reforms & Public Grievances.

(xx) Correspondence relating to Observance of important Days/ Weeks etc.00000

(xxi) Action Plan – formulation/ monitoring and implementation.

b) Infrastructure Development

i) Overall coordination and monitoring of Infrastructure Development scheme.

ii) Coordination work relating to organizational study, manpower policy and planning especially the study of cadre structures in different establishments under the Ministry.

iii) Issues relating to capacity building (specially training) and preparation of a comprehensive plan of action for improving the efficiency and output of the human resources in various Organizations under the Ministry.

iv) Work relating to work ethics.

c) Administrative and establishment matters of GFCC.

9. DIVISIONAL HEAD : DIRECTOR (OFFICIAL LANGUAGE)

a) HINDI SECTION:

- (i) Raj Bhasha Adhiniyam (Official Language Act) and its implementation.**
- (ii) Implementation of orders relating to progressive use of Hindi.**
- (iii) Translation - Hindi to English and vice-versa. Also the vetting of material**
- (iv) Collection, compilation and submission of returns connected with Hindi work.**
- (v) Inspection of offices regarding progress in use of Hindi.**

II FINANCE WING

[WING HEAD: JS&FA]

1. DIVISIONAL HEAD: DEPUTY SECRETARY/ DIRECTOR (FINANCE)

a) FINANCE DESK:

- (i) Advising the Ministry and its organizations on all policy issues having financial implications (EFC/ SFC/ Cabinet Notes etc.)**
- (ii) Scrutiny of all proposals of all Wings requiring financial concurrence within the delegated powers.**
- (iii) Examination of expenditure proposals, proposals for creation/ revival of posts and all matters requiring approval of Ministry of Finance.**
- (iv) Examination and tendering advice on cases for deputation to foreign countries and on foreign travels.**
- (v) General coordination on all policy matters having financial implications and financial matters of the Ministry including its attached, subordinates and autonomous organizations.**

b) BUDGET & TECHNICAL SECTION

- (i) Examination/compilation of Demand for Grants/ Budget Estimates/ Revised Estimates/ Final Estimates/ Supplementary Grants.**
- (ii) Works relating to re-appropriation of funds, final requirement of funds, surrender of funds, preparation of savings notes.**
- (iii) Preparation of Outcome Budget.**
- (iv) Laying of Outcome Budget and Demands for Grants on the Table of Parliament.**
- (v) Coordination relating to preparation of replies to Cut Motions.**
- (vi) Coordinating the work of Parliamentary Standing Committee on Water Resources.**
- (vii) Works relating to the meetings of Finance Minister and Secretary (Exp) with Financial Advisors.**
- (viii) Coordination work relating to implementation of Ministry of Finance's guidelines on economy measures.**
- (ix) Expenditure review of both Plan and Non-Plan Budget.**
- (x) Examination of DPRs on major/ medium/ multi-purpose/ flood control projects for preparation of brief for JS-FA as a member of Advisory Committee (TAC).**

2. DIVISIONAL HEAD : CA *

*** (The work listed under CA/ Deputy CA are besides the normal Pay and Accounts functions. The work relating to Information System planning of the Ministry will be independently handled by CA).**

a) Deputy CA *

- (i) Preparation of monthly and annual (financial and appropriation) accounts.**
- (ii) Regular monitoring of expenditure and receipts.**
- (iii) Internal Audit.**
- (iv) Coordination of Ministry's responses to external (CAG) audit.**

(v) Preparation of Appropriation Accounts

b) CASH SECTION

c) PAY & ACCOUNTS ORGANISATION

III. POLICY AND PLANNING WING

[WING HEAD: COMMISSIONER (PP)]

1. DIVISIONAL HEAD: JOINT COMMISSIONER/SR. JOINT COMMISSIONER (POLICY & PLANNING)

POLICY & PLANNING (PP)SECTION

POLICY UNIT:

(i) Policy matters related to water resources development and management.

(ii) General issues related to water availability, water conservation, efficiency of water use, application of latest techniques and technologies for efficient water management.

(iii) Meetings of National Water Resources Council and National Water Board

(iv) Conference of Irrigation/ Water Resources Ministers

(v) Coordination with various Ministries in respect of general issues related to water resources, particularly with Ministry of Agriculture, Ministry of Environment and Forest, Ministry of Rural Development (Department Drinking Water Supply, Department of Land Resources), Ministry of Urban Development, Ministry of Power, etc.

(vi) Matters related to National Action Plan on Climate Change and National Water Mission

(vii) Coordination with International Commission on Irrigation and Drainage

2. DIVISIONAL HEAD: DIRECTOR (POLICY & PLANNING)

PLANNING UNIT

- (i) Five year annual plans.**
- (ii) Water related Statistics**
- (iii) Coordination with Planning Commission on various issues.**
- (iv) Economic Surveys**
- (v) Coordination of the Central Sector Plan schemes**
 - (a) National Water Academy**
 - (b) Development of Water Resources Information System**
 - (c) Dam Safety Studies and Planning**
- (vi) Coordination in respect of Performance Management and Results Framework Document.**

R& D DIVISION:

- (i) Coordination in respect of research and development programme in water sector**
- (ii) Matter relating to :-**
 - (a) Indian National Committee on Irrigation and Drainage**
 - (b) Indian National Committee on Hydrology**
 - (c) Indian National Committee on Ground Water**
 - (d) Indian National Committee on Hydraulics**
 - (e) Indian National Committee on Geo-technical Engineering and Construction materials**
- (iii) Coordination for the Central Sector Plan scheme “Research and Development”**

3. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (E-II)

a) E II SECTION

- (i) All administrative and organisational matters relating to:-**
 - (a) Central Soil & Materials Research Station (CSMRS)**
 - (b) Central Water & Power Research Station (CWPRS)**

(c) National Institute of Hydrology (NIH).

IV. PROJECT WING

[WING HEAD: COMMISSIONER (PR)]

1. DIVISIONAL HEAD: JOINT COMMISSIONER/SR. JOINT COMMISSIONER (PR)

a) PROJECTS SECTION:

(i) **Work relating to Narmada Valley Development; all matters relating to Narmada Development Authority and Sardar Sarovar Construction Advisory Committee.**

(ii) **All Irrigation and multipurpose projects in the States of Andhra Pradesh, Goa, Gujarat, Madhya Pradesh, Maharashtra, Orissa and Union Territories of Andaman & Nicobar Islands, Dadra & Nagar Haveli and Daman & Diu.**

(iii) **All irrigation and multipurpose projects in the states of Kerala, Karnataka, Tamil Nadu and union territory of Pondicherry.**

(iv) **Advisory Committee on Irrigation Multipurpose and Flood Control Projects. Clearance of projects.**

(v) **Panel of experts and consultants.**

(vi) **Raw water supply.**

(vii) **Dam designs and safety matters (Technical work associated with dam safety/earthquake and instrumentation with Central Water Commission).**

(viii) **Works relating to Accelerated Irrigation Benefit Programme.**

(ix) **Residual work of Mahi Control Board.**

(x) **All irrigation and multipurpose projects in the States of Himachal Pradesh, Haryana, Punjab and Rajasthan (except in the Indus Basin)**

(xi) **Work relating to Contract Management, materials for construction viz. cement, explosives etc.**

(xii) Matters relating to River Basin Organisation.

(xiii) All matter relating to 14 Projects of the Country declared as National Projects and new project proposals for inclusion in the list of National Projects.

(xiv) Parliament Questions relating to river management.

2. DIVISIONAL HEAD: JOINT COMMISSIONER/SR. JOINT COMMISSIONER (BM)

a) GANGA BASIN (GB) SECTION:

(i) Bansagar Control Board.(Execution part by CWC)

(ii) Betwa River Board (Execution part by CWC)

(iii) Policy and administrative matters relating to Tungabhadra Board

(iv) Irrigation and multipurpose projects of Brahmaputra and Ganga in the eastern region comprising - Assam, Arunachal Pradesh, Bihar, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, West Bengal, Sikkim and Uttar Pradesh (Below Haridwar on river Ganga and below Okhla on river Yamuna)

(v) Special case of advance plan assistance for particular projects of the concerned states i.e. additional outlay for Teesta Barrage Project.

(vi) Inter-State aspects between Uttar Pradesh and Madhya Pradesh, Bihar and West Bengal.

(vii) Residual work of Sone River Commission.

(viii) Establishment matters relating to National Water Development Agency.

b) BASIN MANAGEMENT (BM) SECTION:

(i) Administration of ISRWD Act, 1956 and River Boards Act, 1956.

- (ii) Setting up of water disputes tribunals and reference of disputes to tribunals under the Inter-State Water Disputes Act. Also administrative and legal matters connected therewith.**
- (iii) All inter-state disputes except matters relating to sharing of Ravi, Beas and Sutlej waters and Yamuna water up to Delhi (Okhla)**
- (iv) Regulation and development of inter-state rivers and river valleys (comprising Sone River Commission Boards etc.). Also Inter-State Council work.**
- (v) Administration of UP, Bihar, MP Reorganization Acts, 2000.**
- (vi) Technical work related to Basin Planning and Water Transfer**
- (vii) Establishment and Administrative matters of NWDA, KWDT, CWDT and CRA.**
- (viii) Dam Safety aspect of Mullaperiyar Dam.**

3. DIVISIONAL HEAD : SENIOR JOINT COMMISSIONER (MI)

- (i) Co-ordination with States for Minor Irrigation in the country through AIBP assistance & Centrally Sponsored Schemes.**
- (ii) Evaluation studies as and when taken up by Government of India.**
- (iii) Secretariat for preparation of Report of Working Group on Minor Irrigation for preparation of Five Year Plan.**
- (iv) Technical Examination of Minor Irrigation Projects in the States proposed with foreign assistance from sources like World Bank, USAID and European Economics Commission, etc.**
- (v) Cases related to the approval of budget proposals on MI Schemes received from Union Territories.**
- (vi) Liaison with research stations in India and abroad in regard to research and development in the field of minor irrigation work relating to rural electrification schemes.**
- (vii) Matters related to Central funding of encouraging irrigation through use of sprinklers, drip systems & hydrants.**

- (viii) **Technical issues of Minor Irrigation schemes like lift irrigation in the States, problems of public tube-wells, etc.**

V. BRAHMAPUTRA AND BARAK WING

[WING HEAD: COMMISSIONER (BRAHMAPUTRA & BARAK)]

1. SR. JOINT COMMISSIONER (BRAHMAPUTRA & BARAK)/ HYDROGEOLOGIST

- (i) **Project co-ordinaiton of Hydrology Project and interaction with World Bank.**
- (ii) **Work relating to Project Co-ordination Secretariat of HP-II and monitoring of Hydrological Information System (HIS) activities with all implementation agencies.**
- (iii) **Matters relating to projects in Bhutan and flood control schemes with Bhutan.**
- (iv) **Release of funds to Royal Government of Bhutan under the scheme of Hydrometeorological and Flood Forecasting Network on rivers common to India and Bhutan.**
- (v) **Matters related to transborder rivers with China including diversion of water and sharing of Hydrological information.**
- (vi) **Clearance of multipurpose major/medium irrigation project in Brahmaputra Basin from international angle.**
- (vii) **ADB Projects in North-East.**
- (viii) **Coordination of water resources matters in North-Eastern Region.**
- (ix) **Coordination of matters related to Ministry of DoNER.**
- (x) **Brahmaputra Board.**
 - a) **Technical Activities of Brahmaputra Board for implementation of schemes.**
 - b) **Release of funds to Brahmaputra Board.**

VI. STATISTICS WING

[WING HEAD : ADDITIONAL DIRECTOR GENERAL]

DIVISIONAL HEAD: DEPUTY DIRECTOR GENERAL (MI)

- (i) Conduct of Census of Minor Irrigation Projects on quinquennial basis related works like release of fund for Statistical Cell and to release fund to different States/Union Territories and Monitoring Progress Report.**
- (ii) Conduct of Sample Survey on Status, data compilation of Minor Irrigation Scheme.**
- (iii) Coordination of all statistical activities in the Ministry.**

VII. GANGA WING

[WING HEAD: COMMISSIONER (GANGA)]

DIVISIONAL HEAD: JOINT COMMISSIONER/SR. JOINT COMMISSIONER (GANGA)

- a) Sr. Joint Commissioner – I (Ganga)**
 - (i) Implementation of Ganga/ Ganges Water Sharing Treaty (1996).**
 - (ii) Secretariat work for the Indo-Bangladesh Joint River Commission and its Joint Committees/ Standing Committees/ Local Level Committees.**
 - (iii) India-Bangladesh Joint Committee of Experts under Secretaries of Water Resources for sharing of the available water resource common to India and Bangladesh and augmentation of the flows of Ganga at Farakka.**
 - (iv) Joint observations at Farakka (India) and Hardinge Bridge (Bangladesh) on river Ganga and sharing of Ganga waters during lean season under Ganga Water Sharing Treaty – 1996.**
 - (v) Studies of availability and utilization of waters of other common/border rivers of India and Bangladesh.**

- (vi) Problems of embankments and river training works on common border rivers of India and Bangladesh.**
- (vii) Examination of Water Resources Projects from international angle.**
- (viii) Indo-Bangladesh cooperation programme on flood forecasting and warnings.**
- (ix) International Law Association (ILA) and International Law Commission (ILC). Preparation of briefs and deputation to its meetings.**

b) Sr. Joint Commissioner – II (Ganga)

- (i) Technical matters relating to Farakka Barrage Project.**
- (ii) Flood situation in India**
- (iii) Central Teams to States to assess flood damages.**
- (iv) Monitoring of Flood Forecasting – a central sector scheme.**
- (v) National Disaster Management Authority and related matters.**
- (vi) Matters relating to Inland Waterways Authority of India (IWAI) and evaluation studies for navigability in the Hooghly River.**

c) Sr. Joint Commissioner – III (Ganga)

- (i) Matters related to India-Nepal Joint Ministerial Level Commission on Water Resources (JMCWR)**
- (ii) India-Nepal Joint Committee on Water Resources as on Umbrella Committee of all committees and groups.**
- (iii) Implementation of Mahakali Treaty on the “Integrated Development of the Mahakali River including Sarada Barrage, Tanakhur Barrage and Pancheshwar Project”.**
- (iv) India Nepal joint projects including Pancheswar Multipurpose Project, Sapta Kosi High Dam Multipurpose Project and Sunkosi Storage cum Diversion Scheme, Naumure Hydroelectric Project, etc. and also other matters relating to Indo-Nepal Water Resources Development.**

- (v) Matters relating to various India-Nepal bilateral Committees like Joint Standing Technical Committee (JSTC), Joint Committee on Kosi & Gandak Project (JCKGP), Joint Committee on Inundation and Flood Management (JCIFM), etc.
- (vi) Technical matters relating to Ganga Flood Control Commission.
- (vii) Formulation/ Revision of EFC and Notes for Cabinet Committee on Economic Affairs in respect of “River Management Activities and Works related to Border Areas”.
- (viii) Release of Central assistance to the concerned States of Uttar Pradesh, Bihar, West Bengal, Tripura and Jammu & Kashmir for works related to border areas.
- (ix) Clearance of major, medium irrigation and multipurpose projects in Ganga from international angle.
- (x) Release of Hydrological data to various organizations.

d) Sr. Joint Commissioner – IV (Ganga)

- (i) Release of Funds under State Sector Scheme “Flood Management Programme” for providing Central Assistance to the State Governments for river management, flood control, anti-erosion works, anti sea-erosion works, drainage development, flood proofing, flood prone area development programme, restoration of damaged flood management works, etc. in critical reaches.
- (ii) Works related to appraisal of Flood Management and Erosion Control by Central Water Commission.
- (ii) Formulation of Flood Management Programme scheme and Cabinet Note for approval.

VIII. INDUS WING

[WING HEAD: COMMISSIONER (INDUS)]

DIVISIONAL HEAD: JOINT COMMISSIONER/SR. JOINT COMMISSIONER (INDUS)

I.T. SECTION:

- (i) Matters related to Indus Waters Treaty 1960**
 - a) Tours of inspection and meetings of Permanent Indus Commission.**
 - b) Work in connection with Secretary level meeting with Pakistan for talks with Govt. level.**
 - c) Collection and supply of data to Pakistan**
 - i) Maintenance, updation and up gradation of data base management applications for Gauge and discharge data of Indus basin rivers.**
 - ii) Supply of daily Gauge & Discharge data rivers to Pakistan.**
 - iii) Supply of Irrigated Crop Area Statistics for the Western Rivers of Indus Basin for Kharif and Rabi seasons on Village wise/ Tehsil wise to Pakistan.**
 - iv) Communication of Flood warning messages to Pakistan from 1st July to 10th of Oct on river Jhelum, Chenab, Jammu Tawi, Ravi, and Sutlej on request of Pakistan Commissioner received every year.**
 - v) Supply of Information of Hydro Electric (H.E.) & Storage Projects on Western Rivers as per Treaty, data collection from projects, analysis of consistency, review & supply.**
 - d) Analysis of data from Pakistan**
 - i) Analysis of Water Statistics based on daily data for about 350 sites related to the rivers of the Indus Basin received from Pakistan Commissioner every month.**
 - ii) Various studies in different river reaches of Pakistan.**
 - e) Dealing with issues raised on projects from Treaty angle from time to time -**
 - i) Tulbal Navigation Project.**
 - ii) Baglihar H.E. Project.**
 - iii) Kishenganga H.E. Project.**
 - iv) Uri – II H.E. Project**

- v) **Other Projects**
 - vi) **River Training works on river Ravi**
-
- f) **Interaction with Pakistan Commissioner on matters related to implementation of Treaty; also with L&T, PAI Divisions of Ministry of External Affairs on these matters and policy issues.**
 - g) **Clearance of projects of Indus Basin from Treaty angle.**
 - h) **History of Irrigation in Indus Basin – works related to Report of International Commission on Irrigation and Drainage.**
 - i) **Meetings related to review of progress of Projects in J&K etc. from Treaty Angle and other matters arising from time to time.**
 - j) **Works related to Committee for preparation of Master Plan for Western Rivers.**
 - k) **Works related to Committee for optimal utilization of waters of Eastern Rivers.**
-
- (ii) a) **Ravi & Beas Waters Tribunal – Consideration of Report, filling up of vacancies of Member, Registrar and other such posts as referred by the Tribunal and other matters concerning the Tribunal.**
 - b) **Sutlej-Yamuna Link (SYL) Canal – Works related to its implementation, court cases, meetings, funding and release of grants-in-aid.**
 - c) **Water related issues among Punjab, Haryana and Rajasthan – Restoration of 0.6 MAF of Rajasthan’s share of surplus Ravi Beas waters, Transfer of Control of Headworks at Ropar, Ferozepur and Harike, BML-Hansi Branch-Butana Branch Multipurpose Link channel, court cases thereof etc.**
 - d) **Central Assistance for emergent counter protective works of rivers Ravi and Sutlej, works related to the Monitoring Committee thereof.**
 - e) **Matters relating to the progress of Indira Gandhi Nahar Project, Indira Gandhi Nahar Board and filling up of Financial Adviser’s post.**

- f) **Matters relating to Bhakra Beas Management Board – references received under Rule 7 of the BBMB Rules, issues such as installation of G&D sites etc. of the Board needing interaction.**
 - g) **Northern Zonal Council meetings relating to Indus Basin matters.**
 - h) **Resettlement of Pong Dam oustees – High Level Committee and Sub-Committee meetings, interaction on related matters including court cases with Beas Construction Board and Ministry of Power.**
 - i) **Miscellaneous matters of Thein (Ranjit Sagar) & Shahpurkandi Dams, related to sharing of Ravi Beas waters or as referred to by the State Governments/BBMB etc.**
- (iii) a) Upper Yamuna River Board and Upper Yamuna Review Committee**
- i) **All administrative and other matters concerning functioning of the Upper Yamuna River Board.**
 - ii) **Meetings of Upper Yamuna Review Committee**
 - iii) **Follow up action of Yamuna Water Accord.**
- b) **Lakhwar Vyasi, Kishau Dam, Renuka Dam and other projects in Yamuna Basin upto Okhla**
 - c) **Tehri Dam and Ganga Development upto Haridwar.**
 - d) **Matters related to Raw Water Supply to Delhi.**
 - e) **Matters related to Yamuna Standing Committee upto Okhla including Delhi flood control.**
- (iv) Drought Management**
- a) **Meetings of the Task Force of the Ministry of Water Resources.**
 - b) **Interaction with the Ministry of Agriculture on the matters related to Drought Management in the country.**
- (v) a) Coordinating matters related to Urban/ Rural water supply, industrial water supply and sewage disposal.**
- b) **North Western India Drainage project.**

- i) Ghaggar Standing Committee, Ghaggar matters**
 - ii) Goverdhan Drain, Sahibi Committee**
- (vi) Matters related to implementation of RTI Act, 2005 on all the above.**

IX. COMMAND AREA DEVELOPMENT & WATER MANAGEMENT (CAD & WM) WING
[WING HEAD: COMMISSIONER (CAD & WM)]

DIVISIONAL HEAD: JOINT COMMISSIONER/ SR. JOINT COMMISSIONER (CAD/ WM/ AD)

CAD SECTION:

- (i) Release of central assistance to States and Union Territories for implementation of CAD Programme. Five Year Plans and Annual Plans.**
- (ii) Monitoring and review of CAD Projects and evaluative studies. Examination of water management/CAD aspects major and medium irrigation projects received from CWC.**
- (iii) Examination of projects for inclusion in the CAD programme-liaison with Planning Commission, Ministry of Agriculture, ICAR, etc.**
- (iv) Coordination on on-farm water management projects proposed by ICAR and Ministry of Water Resources.**
- (v) Farmers Exchange programme in States and Action Research programme.**
- (vi) Regional meeting of CAD Secretaries.**
- (vii) Examination and monitoring of CAD component of foreign-aided projects. Also preparation and scrutiny of projects on-**
 - (a) water logging/soil salinity under Food & Agriculture programmes.**
 - (b) water management programmes under the Indo-Syrian cooperation programme.**

- (viii) Monitoring of water crops budgeting and conjunctive use of surface and ground water.**
- (ix) Organising Training at national level on CAD activities.**
- (x) Coordination Committee of Ministry of Water Resources India Meteorological Department and Ministry of Agriculture.**
- (xi) Coordination in agricultural matters including water rates for crops.**
- (xii) Technical aspects of the International Programme for Technological Research in Irrigation and Drainage (IPTRID) Also in IRMIC in Central Water Commission depending on whether it is an "executive" work or an S&T / Research work respectively.**
- (xiii) Matters related to International Irrigation Management Institute.**
- (xiv) Food and Agriculture Organisation (FAO).**
- (xv) Nodal Wing for Promotion, facilitation, guidance and coordination of Participatory Irrigation Management (PIM) in the country.**
- (xvi) Land use conservation and waste land development.**
 - (a) Saline land reclamation project**
 - (b) Development of water control system for diversification of crops**
- (xvii) Assistance to State Governments in the preparation of model/sample reports and scrutiny thereof, and liaison coordination in formulation of pipeline projects.**
- (xviii) Scrutiny and monitoring of evaluation reports prepared by various missions deputed by donor agencies.**
- (xix) Scrutiny of draft agreements and other documents leading to signing of main agreements and other agreements involving technical assistance.**

(c) National Water Management Project (NWMP)

(xx) Assisting the State Governments in identifying an preparation of summary and detailed project reports and scrutiny thereof.

(xxi) Appraisal of sub-project and approval thereof.

(xxii) Meetings with World Bank Officials/State Government officials to evolve remedial measures against bottlenecks.

(xxiii) Use of modern technologies in water management.

(d) Others:

(xxiv) Assisting the State Governments in formulation of scheme reports in implementation of Irrigation Assurance Programme.

(xxv) Scrutiny and vetting of schemes for Central Government clearance.

(xxvi) Monitoring of Water Resources Consolidation Project.

X. ECONOMIC WING

[WING HEAD : ADVISER (ECONOMIC)]

a) Preparation of Annual Report of the Ministry.

1. DIVISIONAL HEAD: DEPUTY SECRETARY/ DIRECTOR (EA)

a) EA (WB) DESK

(i) Matter relating to projects beings funded by the World Bank.

(ii) Projects/ proposals relating to assistance from the Asian Development Bank.

(iii) Proposals for studies/ technical assistance from the States for taking up with the external funding agencies.

- (iv) **Matters relating to water issues in various UN organizations such as UNESCO, UN Environment etc.**
- (v) **Matters related to National Commission for cooperation with the UNESCO relating to water resources.**
- (vi) **Proposal received from other Ministries/ Departments such as Agriculture, Drinking Water Supply, Ministry of Urban Development, Power, Environment & Forests etc.**
- (vii) **Important water issues for discussions in various fora such as World Water Forum, International Hydrological Programme of UNESCO etc.**
- (viii) **Indian Initiative relating to International Hydrological Programme through National Institute of Hydrology.**
- (ix) **Foreign Training and study tours by the officers from the Ministry of Water Resources and its subordinate formations, sponsored by ADB/ World Bank under the Projects.**
- (x) **Matters relating to participation of the Indian Delegation to the World Water Forum, World Water Week, G-77 etc.**
- (xi) **Matters relating to attending the seminars/ workshops held in India and abroad organized by the UN/ International Organizations and other countries.**
- (xii) **Coordination with Department of Economic Affairs, Ministry of External Affairs, Ministry of Commerce and other Ministries on the issues relating to Water Resources.**

b) EA (Bil) Desk

- (i) **Matters relating to projects/ programmes with assistance from JICA, Germany, EU etc.**
- (ii) **International cooperation through Bilateral Joint Commissions/ Trade Agreements.**
- (iii) **Bilateral Negotiation and Meeting of the Joint Trade Committee/ Joint Commission in Water Resources sector.**

- (iv) **Proposal for Japanese development study and technical cooperation programmes and proposals for Japanese Grant Aid Programmes.**
- (v) **Project proposals for Indo-German Bilateral Development Cooperation.**
- (vi) **Collaboration/ Bilateral agreements/ Cooperation in the field of Water Resources with other countries including signing of MOUs, capacity building and Training in the filled of water resources.**
- (vii) **Governing Board Meetings of Regional Centre on Urban Water Management, Tehran.**
- (viii) **Coordination with Ministry of Commerce on the issue relating to bilateral cooperation.**

c) FOREIGN TRAINING DESK

- (i) **International technical conferences on water resource including international engineering conferences and FAO conferences. Seminars/symposia / workshops held in India about water resources, etc.**
- (ii) **Foreign assignments under Colombo Plan World Bank and Asian Development Bank.**
- (iii) **Training co-ordination and overseeing the formulation of a training perspective plan for irrigation sector as a whole**
- (iv) **Sponsoring of officers for foreign training in water resources sector.**

XI. GROUND WATER WING

[WING HEAD : COMMISSIONER (GW)]

DIVISIONAL HEAD: DEPUTY SECRETARY/ DIRECTOR (GW)

a) GROUND WATER DESK:

- (i) **Procurement of equipment/ machinery including release of foreign exchange.**
- (ii) **Budget (Plan & Non-Plan of the Central Ground Water Board).**

- (iii) Bilateral projects to be taken up by the Board/ Authority.**
- (iv) Formulation of new Plan proposals.**
- (v) Parliament Questions on Central Ground Water Board/Authority (excluding service matters).**
- (vi) Procurement and condemnation of vehicles.**
- (vii) International Conferences/ Symposiums.**
- (viii) Write off losses in drilling operations.**
- (ix) Finalization/ implementation of the Field Season Programme of the Board.**
- (x) Monitoring various Reports received from the Board on drilling/survey activities.**
- (xi) Monitoring of tour/inspection notes of senior officers of the Board.**
- (xii) Meeting of the Central Ground Water Board and its allied Sub-groups.**
- (xiii) Hiring of accommodation of various offices of CGWB/ CGWA.**
- (xiv) Water quality issues due to geogenic aspect.**

(Source: Administration Section)

</nita/workallocation/10-09-2010>

*** Expenditure during IXth Five Year Plan (1997–2002)**

(Rs. in crores)

Organization/ Scheme/ Activities	1997-98 Actual		1998-99 Actual		1999-2000 Actual		2000-2001 Actual		2001-2002 Actual	
	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan
Secretariat-Economics Services	7.93	0.24	8.89	0.75	9.62	1.75	10.43	0.62	10.74	1.85
Major & Medium Irrigation.	70.16	35.78	82.24	47.85	97.47	48.32	111.38	39.71	124.53	45.87
Minor Irrigation.	33.08	42.84	38.41	48.29	39.01	56.62	40.70	67.38	42.87	111.97
C.A.D.	00.00	129.95	00.00	175.32	00.00	165.92	00.00	144.95	00.00	148.13
Flood Control & Drainage	25.57	48.48	28.93	54.33	30.50	68.70	31.67	106.02	31.14	119.40
Transport Sector	16.20	18.70	17.55	20.24	19.78	19.39	20.32	18.54	20.34	14.15
Total	152.94	275.99	176.02	346.78	196.38	360.7	214.5	377.22	229.62	441.37

* Source – Information supplied by Budget Section

*** Expenditure during Xth Five Year Plan (2002-07)**

(Rs. in crores)

Organization/ Scheme/ Activities	2002-03 Actual		2003-04 Actual		2004-05 Actual		2005-06 Actual		2006-07 Actual	
	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan
Secretariat-Economics Services	11.01	0.58	11.37	1.21	13.45	0.84	17.02	1.20	19.73	1.69
Major & Medium Irrigation.	122.54	47.90	113.74	60.22	123.54	59.38	128.18	54.26	129.52	56.62
Minor Irrigation.	45.53	93.52	47.00	84.73	51.39	82.68	54.50	75.53	55.46	79.33
C.A.D.	0.00	152.16	0.00	144.02	0.00	142.76	0.00	199.90	0.00	191.60
Flood Control & Drainage	32.00	86.42	31.66	95.79	35.63	113.78	37.02	162.21	39.56	160.26
Transport Sector	21.31	23.69	22.69	24.43	22.09	31.73	22.41	29.59	24.29	24.58
Total	232.39	404.27	226.46	410.40	246.10	431.17	259.13	522.69	268.56	514.08

* Source – Information supplied by Budget Section/ Outcome Budget (2008-09)

*** Expenditure during XI th Five Year Plan (2007–2012)**

(Rs. in crores)

Organization/ Scheme/ Activities	2007-08 Actual		2008-09 Actual		2009-2010 RE		2010-2011 BE		2011-2012 Actual	
	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan	Non Plan	Plan
Secretariat-Economics Services	17.32	0.0	25.42	0.0	34.36	0.0	31.25	0.0		
Major & Medium Irrigation.	112.01	88.99	162.18	145.79	199.38	189.20	176.26	251.0		
Minor Irrigation.	59.51	49.98	85.53	57.08	111.27	76.50	98.31	116.50		
C.A.D.	0.0	277.84	-	-	-	-	-	-		
Flood Control & Drainage	40.09	68.24	54.68	196.33	65.99	204.30	59.74	250.50		
Transport Sector	22.92	30.99	31.57	54.03	34.00	70.00	39.44	82.00		
Total	251.85	516.04	359.38	453.23	445.00	540.00	405.00	700.00		

* Source – Information supplied by Budget Section/ Outcome Budget (2010-11)

A BRIEF WRITE UP ON ORGANIZATIONS UNDER THE MINISTRY OF WATER RESOURCES

The Ministry is functioning with the support of the following Organizations/
Bodies: -

(ATTACHED OFFICES)

1. CENTRAL WATER COMMISSION, NEW DELHI

The Central Water Commission is the Apex Technical Organization in the Country for the development of Water Resources. The Commission is responsible for initiating, coordinating and furthering, in consultation with the State Governments, the schemes for control, conservation, development and utilization of water resources through out the country for the purpose of irrigation, flood management, power generation, navigation etc. Implementation of National Water Policy is another important concern of the Commission. Over the years, the Commission has developed the technological know-how in planning, investigation, appraisal, and design construction of projects for development of water resources, monitoring and management of project, hydrological observations and flood forecasting.

The Commission is headed by a Chairman having the status of Ex-officio Secretary to the Government of India. The three Members head three technical wings namely, Design & Research Wing, Water Planning and Project Wing and River Management Wing. There are two units separately for Human Resources Management and Training headed by two Chief Engineers functioning under the over-all control of the Chairman. In addition, the Commission has 13 Regional Offices headed by Chief Engineers.

2. CENTRAL SOIL & MATERIAL RESEARCH STATION, NEW DELHI

The Central Soil and Material Research Station, New Delhi headed by Director, CSMRS, is the premier organization in the country dealing with the field explorations, laboratory investigations, basic and applied research in the field of geo-mechanics and construction materials, concerning river valley projects, safety evaluation of existing Dams etc. The research station primarily functions as an

advisor and consultant to the various departments of the government of India, State Governments and government of India undertakings / enterprises. The Research Station has been constantly updating its facilities and training its staff for the last three decades and has acquired some unique capabilities in the country in the field of Geotechnical Engineering and Construction Materials Characterization.

(SUBORDINATE OFFICES)

3. FARAKKA BARRAGE PROJECT, FARAKKA (WEST BENGAL)

The Farakka Barrage at Farakka in West Bengal, aiming at preservation of Calcutta Port by improving the regime and navigability of the Bhagirath- Hoogly river system was commissioned in 1975. The increased upland supplies from the Ganga at Farakka into the Bhagirathi have reduced salinity in the system and ensured sweet water supply to Calcutta and surrounding areas from Farakka to Calcutta. The rail-cum-road bridge built across the river Ganga at Farakka establishes a direct road and rail communication link to the North- Eastern States and bordering countries to North-East. The Bhagirathi, the Feeder Canal and the Navigation Lock at Farakka form a part of the Haldia-Allahabad Inland Waterway (National Waterway No.1).

All the principal works concerned with the two Barrages and Feeder Canal have been completed. The navigation lock at Farakka was substantially completed and Commissioned in November 1987 and Navigation Control Tower in 1996. This has opened a new era of inland navigation on the Haldia-Allahabad inland waterway. The navigation lock at Jangipur has been completed substantially except for some navigation aids and equipment. The important activities of the Project includes the anti erosion works in upstream and downstream of Farakka Barrage and maintenance of Guide bund, Afflux bund and numerous vital structures, including operation and maintenance of two barrages and Feeder Canal as well as maintenance of two big townships. It's headquarter is at Farakka. It is headed by General Manager.

4. GANGA FLOOD CONTROL COMMISSION, PATNA

The Ganga Flood Control Commission was established in April, 1972 with its headquarter at Patna. It serves as the Secretariat and the executive limb of the Ganga Flood Control Board headed by the Union Minister of Water Resources. The Union Ministers of Finance, Railways, Surface Transport and Agriculture and the Member, Planning Commission, are members of the Board. The Commission has been assigned the task of preparing comprehensive plans for flood management of the river systems in the Ganga basin, phasing/sequencing of programme evaluation etc. of various flood management schemes, assessment of adequacy of waterways under road and rail bridges and providing technical guidance to the basin States. The Commission also accords technical clearance to flood management schemes of the Ganga basin.

5. CENTRAL WATER & POWER RESEARCH STATION, PUNE

The Central Water and Power Research Station is the premier national institute offering comprehensive R & D support to a variety of projects in the areas of water, energy resources development and water-borne transport, offering consultancy and advisory services to the Government and other Agencies within the sphere of its activities, disseminating expertise and research findings amongst the hydraulic research fraternity, aiding and promoting research activities at various institutions, and carrying out training of research manpower.

A Director heads it, Its headquarter is at Pune. Besides carrying out physical and mathematical modeling studies for solving various complex hydraulic and hydrologic problems, the Research Station has been collecting field data in respect of waves, wind, tides etc. Underwater seismic reflection surveys are also being undertaken for determining subsoil stratification and geophysical profiles for deciphering the structure of rocks and sediments beneath the floor of water-covered areas.

6. CENTRAL GROUND WATER BOARD, FARIDABAD

The Central Ground Water Board is responsible for carrying out nation-wide surveys and assessment of ground water resources and

guiding the states appropriately in scientific and technical matters relating to ground water. CGWB assist the states in developing broad policy guidelines for development and management of ground water resources including their conservation, augmentation and protection from pollution, regulation of extraction and conjunctive use of surface water and ground water resources.

The board is headed by a Chairman, who is assisted by four Members with four wings which are Surveys, Assessment and Monitoring Wing, Sustainable Management and Liaison Wing, Exploratory Drilling and Materials Management Wing and Training and Technology Transfer Wing. The Central Ground Water Authority was constituted on 14th January 1997 under Environmental (protection) Act, 1986 for the purpose of regulation and control of ground water development and management. The Board has 17 Regional Offices, each headed by a Regional Director with an equal number of supporting Engineering offices each headed by an Executive Engineer and eleven State Unit Offices for undertaking various field activities in the country.

7. BAN SAGAR CONTROL BOARD, REWA

In pursuance to interstate agreement among the Chief Ministers of Madhya Pradesh, Uttar Pradesh, and Bihar, the Ban Sagar Control Board was constituted in January, 1976 for the efficient, economical and early execution of the Ban Sagar Dam and connected works. The Head Quarters of the Board is at Rewa (Madhya Pradesh). The Ban Sagar Dam Project on Sone River, a joint venture of the States of Madhya Pradesh, Uttar Pradesh, and Bihar is being executed by the Water Resources Department, Madhya Pradesh, under the directions of the Ban Sagar Control Board. The execution of the canals and power systems are being carried out by the respective states independently.

8. SARDAR SAROVAR CONSTRUCTION ADVISORY COMMITTEE, VADODRA

The Government of India in accordance with the directives of the National Water Disputes Tribunal constituted the Sardar Sarovar Construction Advisory Committee (SSCAC) during 1980 with a view to ensure efficient, economical, and early execution of Unit –I (Dam

and Appurtenant Works) and Unit III (Hydro Power Works) of the Sardar Sarovar Project. The functions of the committee include scrutiny of estimates, technical features, claims, design specifications, contracts and monitoring of the progress of the construction.

The Secretary, Government of India, Ministry of Water Resources, is the Chairman of the Committee. The officers of the departments like Irrigation, Power, Revenue, Welfare etc. concerned with the construction of the project, of the four party States viz. Gujarat, Maharashtra, Rajasthan and Madhya Pradesh, along with their counterparts from the Government of India and the Narmada Control Authority, are Members of the Committee. The Committee has a full time Secretary in the rank of the Chief Engineer. The secretariat of the Committee is located at Vadodara.

9. UPPER YAMUNA RIVER BOARD, NEW DELHI

As per Memorandum of Understanding (MoU) signed by the Chief Ministers of Himachal Pradesh, Haryana, Uttar Pradesh, Rajasthan and National Capital Territory of Delhi on 12th May 1994 regarding allocation of utilizable surface flows of Yamuna among the co-basin States upto Okhla, the Upper Yamuna River Board (UYRB) with its Headquarters in the National Capital Region was constituted by the Ministry of Water Resources as a subordinate office of the Ministry. Upper Yamuna Review Committee (UYRC) was also constituted under the Chairmanship of the Union Minister of Water Resources and the Chief Ministers of co-basin States as Members for supervising the working of the UYRB to ensure implementation of the MoU regarding allocation of surface flow of Yamuna and to issue directions, as deemed necessary, for proper development and management of the upper reaches of the Yamuna River Basin up to Okhla. The newly created State of Uttranchal has also been made Member of Upper Yamuna River Board and Upper Yamuna Review Committee.

PUBLIC SECTOR UNDERTAKING

10. WATER AND POWER CONSULTANCY SERVICES (INDIA) LTD., NEW DELHI

Water and Power Consultancy Services, a Public Sector Enterprises under the aegis of the Union ministry of Water Resources, was set up by the Government of India in the year 1969 to channelise Indian expertise in Water & Power Sectors and allied fields for the benefit of developing countries. It is now recognized as one of the top ranking CONSULTANCY organizations of the world in these sectors. The company is accredited with ISO 9001:94 certification from Energy and Environmental Accredited Quality Assessment (EAQA), UK, and also enjoys the status of “Mini Ratna” conferred by the Government of India by virtue of its consistent track record of “Excellent” performance and profit earning, WAPCOS has also received the Prime Minister’s award, initiated by the Government of India, for excellence in achievement of Memorandum of Understanding (MoU) targets for the year 1998-99. WAPCOS is also one of the representatives on the Hydroelectric Power House Structures Sectional Committee of the Bureau of India Standards.

11. NATIONAL PROJECTS CONSTRUCTION CORPORATION LTD. (RASHTRYA PRIYOJANA NIRMAN NIGAM LTD.), FARIDABAD

The National Projects Construction Corporation Ltd. (NPCC) was established in the year 1957 as a construction company to provide necessary man power and know how for the construction of Canal Systems, Irrigation and River Valley Projects, Dams, and Barrages, Hydro-electric and Thermal Power Plant, Industrial Structures, Surface transport Structures, Bridges and Fly overs, Building and Townships and Airfields etc. In its existence of over 43 years, the Corporation has been associated with 150 projects of National Importance all over the country, involving some at the most remote and hazardous locations. The Corporation has also successfully executed several overseas projects in Nepal, Bhutan, and the Middle East Country.

REGISTERED SOCIETIES

12. NATIONAL INSTITUTE OF HYDROLOGY, ROORKEE

The Government of India in December 1978 established the National Institute of Hydrology with its headquarters at Roorkee. A Director heads it. It has six Regional Centers. It is an autonomous society, fully aided by the Ministry of the Water Resources. Its objectives are:

- 1 To undertake, aid, promote and coordinate systematic and scientific studies in all aspects of Hydrology so as to improve the present practices in planning, design and operation of water resources projects.
- 2 To cooperate and collaborate with other national and international organizations in the field of Hydrology.
- 3 To establish and maintain a research and reference library in pursuance of the objectives of the Society, and to equip with the books, reviews, magazines, and other relevant publications and
- 4 To do all other such things as the Society may consider necessary, incidental or conducive to the attainment of the objectives for which the institute has been established.

13. NATIONAL WATER DEVELOPMENT AGENCY, NEW DELHI

The National Water Development Agency (NWDA) was established in July, 1982 as an autonomous society under the Societies Registration act, 1860, under the Ministry of Water Resources, to promote scientific development for optimum utilization of water resources in the country and for preparing feasibility reports for inter-basin transfer of water from surplus to deficit areas envisaged in the National Perspective for Water Resources Development.

The Agency is headed by a Director General who is the Principal Executive Officer of the Society responsible for the proper administration of the affairs and the funds of the Society. The Agency has two field organizations, each headed by a Chief Engineer.

STATUTORY BODIES

14. NARMADA CONTROL AUTHORITY, INDORE

In pursuance of the decision of the NARMADA WATER DISPUTES TRIBUNAL under clause XIV of its final order, the Government of India framed the Narmada Water Scheme, which inter alia constituted the Narmada Control Authority and review Committee, in 1980, for proper implementation of the decisions and directions of the Tribunal. The Authority started functioning from 20th December 1980. The Narmada Control Authority has been vested with powers for the implementation of the orders of the Tribunal with respect to the storage, apportionment, regulation and control of the Narmada Waters, sharing of power benefits from Sardar Sarovar Project (SSP), regulated release of water by Madhya Pradesh, acquisition of land likely to be submerged under the Sardar Sarovar Project by the concerned states, compensation, resettlement and rehabilitation of the oustees, sharing of costs and implementation of the environmental safeguard measures.

The Authority is headed by the Secretary, Ministry of Water Resources, Government of India, as its Chairman, with Secretaries of the Union Ministries of Power, Environment and Forests, Social Justice and Empowerment and Tribal Welfare, Chief Secretaries of the four partly States, one Executive Member and three full-time Members appointed by the Central Government, and four part time Engineering Members nominated by the partly States, as Members. It's headquarter is at Indore.

15. BRAHMAPUTRA BOARD, GUWAHATI

The Brahmaputra Board, an Autonomous Statutory Body was set up by an Act of Parliament called Brahmaputra Board Act (Act 46 of 1980) and started functioning from January, 1982 under Ministry of Water Resources. It's headquarter is at Guwahati. The jurisdiction of the Board covers both the Brahmaputra and Barak Valleys and extends in all the seven States of Northeast Region of the country. The Main functions of the board are to carry out surveys and investigation and to prepare the Master Plan for the control of floods, bank erosion, and improvement of drainage congestion giving due importance to the

development and utilization of water resources of the Brahmaputra and Barak Valleys for Irrigation, Hydro Power, Navigation, and other beneficial purposes. Its assignment also includes preparation of Detailed Project Reports of the dams and other projects identified in the Master Plan as approved by the Central Government, and to take up construction and maintenance of the projects approved by the Central Government and works connected therewith as proposed in the master Plan, and also to maintain and operate such dams and works.

The Board consists of 4 fulltime Members comprising the Chairman, the Vice, Chairman, the General Manager and the Financial Adviser and 17 part time Members representing 7 States of the North Eastern Region, the North Eastern Council concerned Central Ministries and Organizations namely Water Resources, Finance, Agriculture, Power and Surface Transport and Departments of Government of India, namely Central Water Commission, Central Electricity Authority, India Meteorological Department and Geological survey of India.

16. BETWA RIVER BOARD, JHANSI

In accordance with the inter-state agreement of July 1972 between Uttar Pradesh and Madhya Pradesh, a decision was taken to constitute a Control Board for the execution of the Rajghat Dam Project, a joint venture of Madhya Pradesh and Uttar Pradesh. Accordingly, the Betwa River Board was constituted under the Betwa River Board Act, 1976 by the Ministry of Water Resources for efficient, economical and early execution of the project. The head quarter of the board is at Jhansi (Uttar Pradesh).

17. TUNGBHADRA BOARD, HOSPET (KARNATKA)

The Tungbhadra Board was constituted by the President of India in exercise of the powers vested under sub section (4) Section 66 of the Andhra Pradesh State Act, for completion of the Tungbhadra Project and for its operation and maintenance. The Board is in charge of the common portion of the Tungbhadra Project. The Krishna Water Disputes Tribunal has made a specific provision in its Award for the use of Tungbhadra Waters by the States of Karnataka and Andhra Pradesh. The responsibility for carrying out these specific provisions

relating to the use of Tungbhadra Waters has been entrusted to the Tungbhadra Board by the Tribunal. The Board is regulating water for irrigation, Hydro Power Generation and other uses from the reservoir.

18. CENTRAL GROUND WATER AUTHORITY, NEW DELHI

The Central Ground Water Authority was constituted on 6/11/2000 as per Supreme Court of India's order dated 10/12/1996 under section –3 (3) of the Environment Protection Act 1986 for the purpose of regulation and control of Ground Water Management And Development. The Authority is constituted with all the members of Central Ground Water Board besides some special invitees from concerned Ministries. Tenure of the Authority, which was initially for a period of 5 years, has also now been extended indefinitely. Moreover, it has been entrusted with additional functions which includes regulation and control, management and development of ground water in the country and to issue necessary regulatory directions for this purpose and to exercise powers of Section – (4) of the Environment (Protection) Act, 1986 for appointment of offers.

The authority has so far declared Najafgarh and Mahrauli Blocks of NCT of Delhi, Municipal Corporation area of Faridabad, Ballabhgarh, Ghaziabad, and Ahmedabad, Ludhiana City, Diu Islands and Jhotwara blocks of Jaipur districts of Rajasthan as notified areas for the protection and preservation of the ground water resources. In such areas, extraction of ground water with out prior approval of the Authority has been prohibited. The Authority has also organized mass awareness campaigns at various locations in the country. The Authority has also conducted training programmes on rainwater harvesting all over the country.

Source: Compiled by IWSU from Annual Report & Other Published Documents

STAFF STRENGTH OF THE MINISTRY OF WATER
RESOURCES AND ORGANIZATIONS UNDER IT

Organization/ Scheme/ Activities	Group A	Group B Gazetted	Group B Non- Gazetted.	Group C	Group D	Total
M/o Water Resources(Proper)	84	49	82	138	9	362
Controller of Accounts M/o. Water Resources	2	81		97	20	200
Central Water Commission	571	407	650	1260	682	2560
CSMRS	60	35	36	115	84	330
CWPRS	146	68	185	595		994
CGWB	382	297	168	1718	1123	3688
Farraka Barrage Project	16	21	37	280	149	503
GFCC	19	12	2	41	15	89
Bansagar Control Board	2	--	1	9	7	19
Sardar Sarovar Construction Advisory Committee	5	--	--	3	3	11
Brahmaputra Board	80	--	--	381	161	622
Betwa River Board	11	19	17	75	1	123
Narmada Control Authority	30	37		90		157
National Water Development Authority	64	62	16	334	118	594
National Institute of Hydrology	71	--	48	74	41	234
WAPCOS	318	59	25	64	41	507
National Projects Construction Corporation	330		216	197	88	830

Source – Annual Report 2009-10.

STATEMENT IS SHOWING VARIOUS INFORMATIONS ABOUT ORGANIZATIONS UNDER M/O WATER RESOURCES SUCH AS SUBJECT MATTER DIVISION, POSTAL, E-MAIL ADDRESSES, ETC.

Sl. No	Name of the Organization	Address	City (Hd.Qtr)	Pin Code	Tel. No.	FAX No.	Concerned Wing/ Section	E. Mail Address	Name of the Head of the Organization	Designation
Attached Offices										
1.	Central Water Commission	Sewa Bhavan, R.K.Puram New Delhi	New Delhi	110066	26108855	(91) 26108614	Admn. / Estt.I	Cwcchairman@rediffmail.com	Shri A K Bajaj	Chairman
2.	Central Soil & Materials Research Station	Olof Palme Marge, Hauz Khas, New Delhi	New Delhi	110016	26961894 26967980	91-11-26853108	PP / Estt.II	director-csmrs[at]nic.in	Shri Murari Ratnam	Director
Subordinate Offices										
3.	Farraka Barrage Project	P.O.Farraka Barrage, Distt. Murshidabad, West Bengal	Murshidabad	742212	03485-253644	03485-253608 253293	Ganga/ Ganga	kashindra@yahoo.com	Shri Kashindra Yadav	General Manager
4.	Ganga Flood Control Commission	3 rd floor, Sinchai Bhawan, Patna	Patna	800015	0612 – 2217084	0612-2217085	Admn./ GFCC	Gfcc.bih@nic.in	Shri A.K. Ganju	Chairman

5.	Central Water & Power Research Station	P.O. Khadakwasla Research Station, Pune	Pune	411024	91-20-2438 0552, 2410 3400	020-24381004	PP / Estt.II	Cwprs@x400.nicgw.nic.in	Dr. I.D. Gupta	Director
6.	Central Ground Water Board	NH-IV, Faridabad, Haryana	Faridabad		0129 - 2419075	0129 - 2412524	(i)Admn./ GW Desk (ii)GW/ GWE	cgwb@nic.in	Dr. S C Dhiman	Chairman
7	Bansagar Control Board,	Rewa, Madhya Pradesh	Rewa		07662-226318	07662-242433	PR/GB	Bansagar@gmail.com	Sh .S.K. Halder	Secretary
8	Sardar Sarovar Construction Advisory Committee	4 th floor, A-Block, Narmada Bhawan, Indira Avenue, Vadodara	Vadodra	390001	0265-2421438	0265-2437262	PR/PR	Secretary@sscac.Gov.in	Shri N.K. Bhandari	Secretary
9	Upper Yamuna River Board	UYRB Wing No.4 Ground Floor West Block No.I R.K. Puram New Delhi	New Delhi	110066	26174147	26184025	INDUS/ IT	uyrb-mowr@nic.in	Shri H.K. Sahu	Member-Secretary

Public Sector Undertakings										
10	Water And Power Consultancy Services (India) Ltd.	76-C, Institutional Area, Sector-18, Gurgaon	Haryana	110001	011-23313881 23313502	011-23314924	Admn./PSU	Wapcos@del2.vsnl.net.in	Shri R.K. Gupta	Chairman & Managing Director
11	National Projects Construction Corporation Limited,	Plot No. 67-68, Sector-25, Faridabad	Haryana		0129-2231269 0129-4062793 011-2648484 2	0129-2230891 011-2646869 9	Admn./PSU	npcc@nic.in	Shri A.K. Jhamb	Chairman and Managing Director
Registered Societies										
12	National Institute of Hydrology	Jal Vigyan Bhavan, Roorkee,	Roorkee Dist. Haridwar	247667	(91) 01332-272106/ 272907-09	(91)013 32-272123	PP./Estt.II	Nihr@sinetd.ernet.in	Shri R.D.Singh	Director
13.	National Water Development Agency	18-20, Community Centre, Near Anupam Cinema, Saket, N.D.	New Delhi	110017	26519164	91-11-26960841	PR/GB	Dgnwda@vsnl.net	Sh. R.C. Jha	Director General (officiating)

Statutory Bodies										
14.	Narmada Control Authority	BG-113, Scheme No. 74-C, Vijay Nagar, Indore, M.P	Indore	452010	0731-2557276	0731-2559888	PR/ PR	Sectynca@bom4.vsnl.net.in Ncaenv@bom4.vsnl.net.in	Sh. V.K. Jyothi	Executive Member
15.	Brahmaputra Board	Basistha, Guwahati, Assam	Guwahati	781028	0361-2302527 2300128	0361-2301099 2307454	B&B/ Admn. (E.III)	bbrd-ghy@hub.nic.in	Shri Shanker Mahto	Chairman
16	Tungabhadra Board	H No. 11-4-648 A-C Gosurch House Hyderabad 450 004	AP	500001	08394-259113	08394-259112	PR/ GB	secretarytbb@yahoo.com	Sh. V.N. Wakpanjar	Chief Engineer & Chairman
17.	Betwa River Board	Nandanpura Jhansi	Jhansi	284003	0510-2480749	0510-2480237	PR/ GB	sebrb2008@rediffmail.com	Shri S.C Gupta	Chief Engineer
18	Central Ground Water Authority	A2 W 3, Curzon Road Barracks, N.D.	New Delhi	110001	23385620	23388310	G.W./ GW Desk	Cgwa@vsnl.com	Sh. Sushil Gupta	Member Secretary

Brief Note on Organizational History of Ministry of Water Resources

The history of the subject "Irrigation & Power" dates back to 1855 when it was made the responsibility of the then newly created Department of the Public Works but not much *impetus* was given to irrigation work till the famine of 1858, when it was decided to take up canal construction work on an extensive scale and accordingly, an Inspector General of Canals was appointed. In 1863, taking into consideration the importance attached to development of irrigation facilities in the country, it was decided to place this subject under the charge of an irrigation expert, with the designation of Inspector General of Irrigation. He functioned under the administrative control of Secretary, Public Works Department.

2. Under the Government of Act 1919, irrigation becomes a provincial subject and the Government of India's responsibility was confined to advice, co-ordination and settlement of disputes over right on the water of Inter-Provincial Rivers. On the recommendation of the Inchaape Committee, Public Works Department was merged with the Department of Industry in 1923 and a combined Department known as 'Department of Industries and Labour' looked after the subject of 'Irrigation and Power'. A Central Board of Irrigation was also constituted in 1927. In 1937, the Department of Industry and Labour was bifurcated into the Department of Communication and Department of Labour. The latter was assigned the work relating to Irrigation and Power. Thereafter, on the recommendation of the Secretariat Re-Organization Committee, Department of Works, Mines and Power, was created which looked after the subject of Irrigation and Power. In 1951, a new Ministry of National Resources and Scientific Research was set up and it took over the subject of 'Irrigation and Power' from the Ministry of Works, Mines and Power.

3. A separate Ministry of Irrigation and Power was set up in 1952 to look after the subject of irrigation. In the wake of unprecedented floods, a Flood Control Board was constituted to consider, flood control programme at the highest level. In 1969, an Irrigation Commission was set up to go into the matter of future irrigation development programme in the country in a comprehensive manner. To help in ensuring unified and coordinated programme for the speedy implementation of irrigation and Command Area Development Projects, as well as for providing other inputs for maximizing agricultural produce, a separate Department of Irrigation was set up in November, 1974 under the reconstituted Ministry of Agriculture and Irrigation, consequent upon the bifurcation of erstwhile Ministry of Irrigation and Power.

4. In January 1980, Department of Irrigation came under the new Ministry of Energy and Irrigation. On 09.06.1980, the then Ministry of Energy and Irrigation was bifurcated and the erstwhile Department of Irrigation was raised to the level of Ministry with a view to having a coordinated and comprehensive view of the entire irrigation sector. In addition to major and medium irrigation, major irrigation sector, both surface, as also Command Area Development Programme were brought within the purview of Ministry of Irrigation.

5. The following items of work were transferred from the Ministry of Agriculture (Department of Agriculture & Cooperation) to the Ministry of Irrigation w.e.f. 22.07.1980:-

1. Irrigation for agricultural purpose,
2. Minor and emergency irrigation,
3. Ground water exploration.

6. In January 1985, the Ministry of Irrigation was once again combined under the Ministry of Irrigation and Power. However, in re-organization of the Ministries of the Central Government in September 1985, the then Ministry of Irrigation and Power was bifurcated and the Department of Irrigation was re-constituted as the Ministry of Water Resources. This recognition of the necessity of planning for the development of the country's water resources in a coordinated manner resulted in a change in the character of the Ministry and the Ministry had to assume a nodal role in regard to all matters, concerning the country's water resources.

7. With the nomenclature of the Ministry as the Ministry of Water Resources, perspective planning was taken up to fulfill the role expected of the Ministry. In this new perspective, calling for overall planning and coordination of all aspects of the development of the country's water resources, it was felt necessary to formulate a National Water Policy, laying down, *inter-alia*, priorities for the various uses of water.

8. The National Water Resources Council was constituted under the Chairmanship of Prime Minister to look in to this aspect. The National Water Resources Council (NWRC) adopted the National Water Policy in September 1987. National Water Board was constituted in September, 1990 with Secretary, Ministry of Water Resources as Chairman, Chief Secretaries of all the States / UTs, Secretaries of concerned Union Ministries and Chairman, Central Water Commission, as Members, in order to review the progress of implementation of the stipulations of the National Water Policy for reporting to the NWRC and also initiate effective measures for systematic development of the country's water resources.

9. The National Water Resources Council adopted the revised "National Water Policy-2002" and passed a resolution to this effect in its 5th meeting held on 1st April, 2002 at Vigyan Bhawan, New Delhi under the Chairmanship of Hon'ble Prime Minister.

10. A Task Force on Inter-linking of Rivers was constituted with effect from 13.12.2002, under the Chairmanship of Shri Suresh Prabhu with the status of Cabinet Minister.

11. For comprehensive improvement of Water Bodies, two schemes on Repair, Renovation and Restoration (RRR) of Water Bodies (i) one with external assistance and (ii) the other with domestic support for implementation during XI Plan Period have been approved by the Government. The scheme of RRR of water bodies includes the catchment area treatment, command area development, capacity building of stake holders and increased availability of drinking water.

12. Presently, the following Attached & Subordinate Organizations, Statutory Bodies, Registered Societies and Public Sector Undertakings are working under the control of the Ministry of Water Resources:-

Attached Offices

1. Central Water Commission
2. Central Soil & Materials Research Station

Subordinate Offices

1. Central Ground Water Board

2. Central Water & Power Research Station
3. Bansagar Control Board
4. Sardar Sarovar Construction Advisory Committee
5. Ganga Flood Control Commission
6. Farakka Barrage Project
7. Upper Yamuna River Board

Statutory Bodies

1. Narmada Control Authority
2. Tungabhadra Board
3. Betwa River Board
4. Brahmaputra Board

Registered Societies

1. National Water Development Agency
2. National Institute of Hydrology

Public Sector Undertakings

1. National Projects Construction Corporation Limited
2. Water & Power Consultancy Services Limited

13. Some of the **major schemes / programmes** being implemented by the Ministry of Water Resources are:-

(a) State Sector:-

- Accelerated Irrigation Benefits Programme (AIBP)
- Flood Management Programme
- Command Area Development and Water Management Programme
- Dam Rehabilitation and Improvement Programme
- Repair, Renovation and Restoration of Water Bodies

(b) Central Sector:-

- Ground Water Management and Regulation
- River Management Activities and Works related to Border Areas
- Flood Forecasting
- Hydrology Project II
- Investigation of Water Resources Development Scheme
- Indo-china Cooperation
- India-Bhutan Cooperation

LIST OF GUEST HOUSES

Sl. No.	Organization	Guest House Location	
1.	Farraka Barrage Project P. O. – Farakka Barrage, Distt. – Murshidabad – 742212 (West Bengal) Phone No. 03485-253644, 253293	(i)	Farakka Barrage Township, Murshidabad, West Bengal Phone No. 03485 – 253346
		(ii)	Block GE/2, Sector – III, Salt Lake, Kolkata, Phone No. 033 - 23375524
		(iii)	Jangipur Barrage Guest House, Jangipur Murshidabad. Phone No.03483-230249
2.	Central Water and Power Research Station P. O. – Khadakwasla Research Station, Pune – 411024 Phones – 020-24380552, 24381004		Khadakwasla, Pune Phone No.020-24380196, 24380207
3.	Central Soil & Materials Research Station, Olof Palme Marg, Hauz Khas, New Delhi-16 Phone No. 011-26961894,		CSMRS Hostel, Olof Palme Marg, Hauz Khas, New Delhi- 110016 Phone No. 26563140-43
4.	Narmada Control Authority BG – 113, Scheme No. 74-C, Vijay Nagar, Indore – 451010 (M.P.) Phone – 0731 – 2557276, 2559888	(i)	BG – 113, Scheme No. 74 – C Vijay Nagar, Indore
		(ii)	A-291, Shivalik, Malvia Nagar, New Delhi. Phone No.011- 26671684
5.	BRAHAMPUTRA BOARD Basistha, Guwahati-29. Phone No. (0361) 2302527, 2301099	(i)	Basistha, Guwahati phone No.0361-2301844
		(ii)	New Delhi Guest House, Dwarka, Sector 10, Phase 1, Opposite NHAI Building, New Delhi -75. Phone No.011- 25088697
6.	BETWA RIVER BOARD Nandanpura, Jhansi Phone No – 0510–2480749, 2480237		VIP Guest House, BRB, Rajghat Phone No.05176-293332,293330

7.	NATIONAL INSTITUTE OF HYDROLOGY Jalvigyan Bhavan, Roorkee – 247667, Distt. Haridwar (UP) Phone No. 01332-272106, 272123		Jal Vigyan Bhawan, Roorkee Phone No.01332-272108
8.	TUNGABHANDRA BOARD House No. 5 – 9 – 201, B – B1 , Chirag Ali Lane, Hyderabad (AP) Phone No. 08394-259113, 259112		TB Dam, Valkunt Guest House Inspection Bungalow Tel. 39115,39247

Main Source: Telephone directory 2010

(Induction Material)

LIST OF CABINET MINISTER

Sl. No.	Name of Minister	Period for which Office Held	
		From	To
1.	Sh.G.L.Nanda	06/06/1952	17/04/1957
2.	Sh. S.K.Patil	17/04/1957	02/04/1958
3.	Sh. Hafiz Mohammad Ibrahim	02/04/1958	26/06/1963
4.	Sardar Swaran Singh	01/09/1963	09/06/1964
5.	Sh. H.C. Desappa	09/06/1964	19/07/1964
6.	Sh.G.L.Nnada	11/01/1966	29/01/1966
7.	Smt. Indira Gandhi	24/01/1966	29/01/1966
8.	Sh.Faqrudin Ali Ahmed	29/01/1966	13/11/1966
9.	Sh. Jagjivan Ram	10/10/1974	02/02/1977
10.	Sh. K. Brahmanand Reddy	03/02/1977	24/03/1977
11.	Sh. Morarji Desai	24/03/1977	28/03/1977
12.	Sh.Prakash Singh Badal	28/03/1977	17/06/1977
13.	Sh.Surjit Singh Barnala	18/06/1977	28/07/1979
14.	Chaudhary Charan Singh	28/07/1979	30/07/1979
15.	Sh.Braham Prakash	30/07/1979	19/01/1980
16.	Sh. A.B.A.Ghani Khan Chowdhary	14/01/1980	08/06/1980
17.	Sh. Kedar Pandey	08/06/1980	12/11/1980
18.	Sh.Rao Brender Singh	12/11/1980	15/01/1982
19.	Sh.Kedar Pandey	15/01/1982	29/01/1983
20.	Sh.P.C.Sethi	02/08/1984	31/10/1984
21.	Sh.Rajiv Gandhi	31/10/1984	04/11/1984
22.	Sh. B.Shankeranand	31/12/1984	25/09/1985
23.	Sh.B.Shankeranand	25/09/1985	22/08/1987
24.	Sh.Rajiv Gandhi	22/08/1987	10/11/1987
25.	Sh.Dinesh Singh	14/02/1988	25/06/1988
26.	Sh.B.Shankeranand	25/06/1988	04/07/1989
27.	Sh.Vishwanath Pratap Singh	06/11/1990	10/11/1990
28.	Sh.Chander Sekhar	10/11/1990	20/11/1990
29.	Sh.Manu Bhai Kotadia	21/11/1990	26/04/1991
30.	Sh.Chander Sekhar	26/04/1991	21/06/1991

31.	Sh.Vidya Charan Shukla	21/06/1991	17/01/1996
32.	Sh.P.V.Narsimha Rao	17/01/1996	07/02/1996
33.	Sh.A.B.Vajpayee	16/05/1996	01/06/1996
34.	Sh.A.R.Antule	07/02/1996	16/05/1996
35.	Sh.I.K.Gujral	01/06/1996	29/06/1996
36.	Sh.Janeshwar Mishra	29/06/1996	09/06/1997
37.	Sh Some Pal Shashtri	22/02/1999	12/10/1999
38.	Sh.Pramod Mahajan	13/10/1999	22/11/1999
39.	Sh.C.P.Thakur	23/11/1999	28/05/2000
40.	Shri Arjun Charan Sethi	29.05.2000	23.05.2004
41.	Shri Priyaranjan Das Munshi	24.05.2004	18.11.2005
42.	Prof. Saif-ud-Din Soz	29.01.2006	18.05.2009
43.	Ms. Meira Kumar	28.05.2009	31.05.2009
44.	Sh. Pawan Kumar Bansal	14.06.2009	19.01.2011
45.	Sh. Salman Khursheed	20.01.2011	

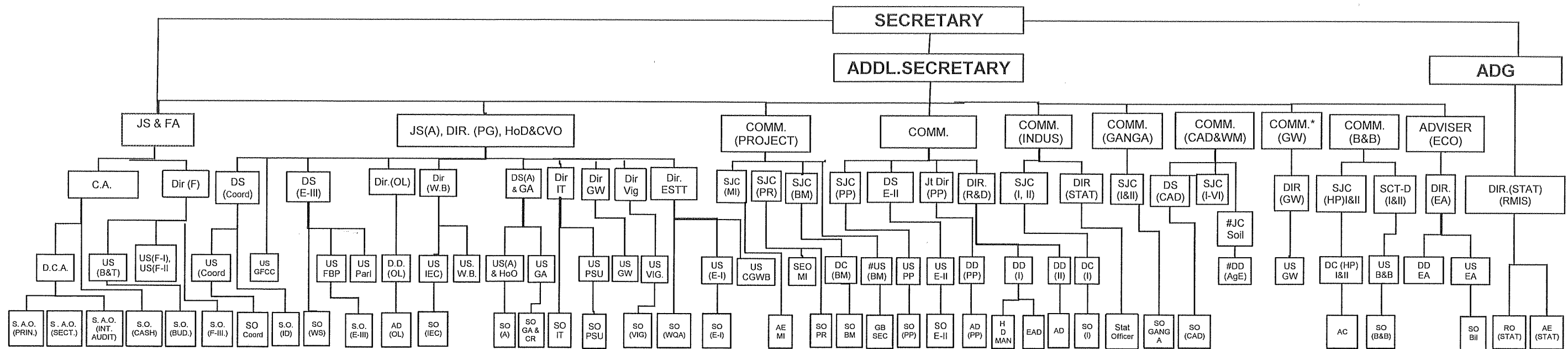
LIST OF STATE MINISTER

Sl. No.	Name of Minister	Period for which Office Held	
		From	To
1.	Sh.O.V.Algasin	08/05/1962	25/06/1963
2.	Sh. O.V.Algasin	26/06/1963	19/07/1963
3.	Dr.K.L.Rao	19/07/1963	09/11/1973
4.	Sh.K.C.Pant	09/11/1973	10/10/1974
5.	Sh.Anna Sahib P.Shinde	10/10/1974	24/03/1977
6.	Sh.Z.R.Ansari	19/10/1980	29/01/1983
7.	Sh.Ram Niwas Mirdha	29/01/1983	02/08/1984
8.	Sh.Hari Nath Mishra	02/08/1984	31/10/1984
9.	Sh.C.K.Zafar Shrif	04/11/1984	31/12/1984
10.	Smt.Krihana Sahi	14/02/1988	04/07/1989
11.	Sh. Ram Niwas Mirdha	10/11/1987	14/02/1988
12.	Sh.M.M.Jacob	04/07/1989	02/12/1989
13.	Sh.Manubhai Kotadia	06/12/1989	05/11/1990
14.	Sh.P.K.Thungan	19/02/1993	10/02/1995
15.	Sh.P.V.Rangayya Naidu	10/02/1995	16/05/1996
16.	Sh.Sis Ram Ola	09/06/1997	/03/1998
17.	Smt. Bijoya Chakrabarti	03/10/1999	23/05/2004
18.	Shri Jai Prakash Narayan Yadav	25/05/2004	06/11/2005
19.	Shri Sontosh Mohan Dev	18/11/2005	29/01/2006
20.	Shri Jai Prakash Narayan Yadav	24/10/2006	18/05/2009
21.	Shri Vincent H. Pala	28/05/2009	

LIST OF THE DEPUTY MINISTER

Sl. No.	Name of Minister	Period for which Office Held	
		From	To
1.	Sh.Jai Sukh Lal Hathi	12/09/1952	10/04/1962
2.	Sh.Shyam Nandan Minshra	15/06/1964	24/01/1966
3.	Sh.Siddeshwar Prasad	13/11/1967	02/05/1971
4.	Sh.Baij Nath Kureel	02/05/1971	04/02/1973
5.	Sh. Bal Govind Verma	05/02/1973	09/11/1973
6.	Sh.Siddeshwar Prasad	09/11/1973	10/10/1974

Organisational Chart of Ministry of Water resources (As on 11.10.2010)



Legends:

A	Administration	DD	Deputy Director	I	Indus	RO	Research Officer
AC	Assistant Commissioner	DIR	Director	INT AUDIT	Internal Audit	SAO	Senior Accounts Officer
AD	Assistant Director	DO	Desk Officer	JC	Joint Commissioner	SC	Scheduled caste
ADDL	Additional	DS	Deputy Secretary	JD	Joint Director	SCT	Scientist
AE	Assistant Engineer	E	Establishment	JS	Joint Secretary	SECT	Secretariat
AEA	Additional Economic Advisor	EA	External Assistance	LO	Liaison Officer	SGO	Staff Grievances Officer
AgE	Agricultural Engineering	EAD	Extra Assistant Director	MI	Minor Irrigation	SJC	Senior Joint Commissioner
BIL	Bilateral Aid	ER	Eastern Rivers	O&M	Organisation and Methods	SO	Section Officer
BM	Basin Management	ESTT	Establishment	OL	Official Language	ST	Scheduled Tribe
BUD	Budget	F	Finance	P	Projects	STAT	Statistics
C&E	Coordination & Evaluation	FA	Financial Advisor	Parl	Parliament	T	Technical
C	Coordination	FT	Foreign Training	PG	Public Grievances	US	Under Secretary
CA	Controller of Accounts	GA	General Administration	PPP	Public Private Partnership	VIG	Vigilance
CAD	Command Area Development	GB-FBP	Ganga Basin-Farakka Barrage Project	PP	Policy & Planning	WB	World Bank
CGWB	Central Ground water Board	GW	Ground Water	PRIN	Principal	WeM	Web Master
COMM	Commissioner	HoD	Head of Department	R&D	Research & Development	WM	Water Management
CVO	Chief Vigilance Officer	HoO	Head of Office	RMIS	Rationalisation of Minor Irrigation Statistics	WO	Welfare Officer
DC	Deputy Commissioner	HP	Hydrology Project				
DCA	Deputy Controller of Accounts						

* Additional Charge

Vacant