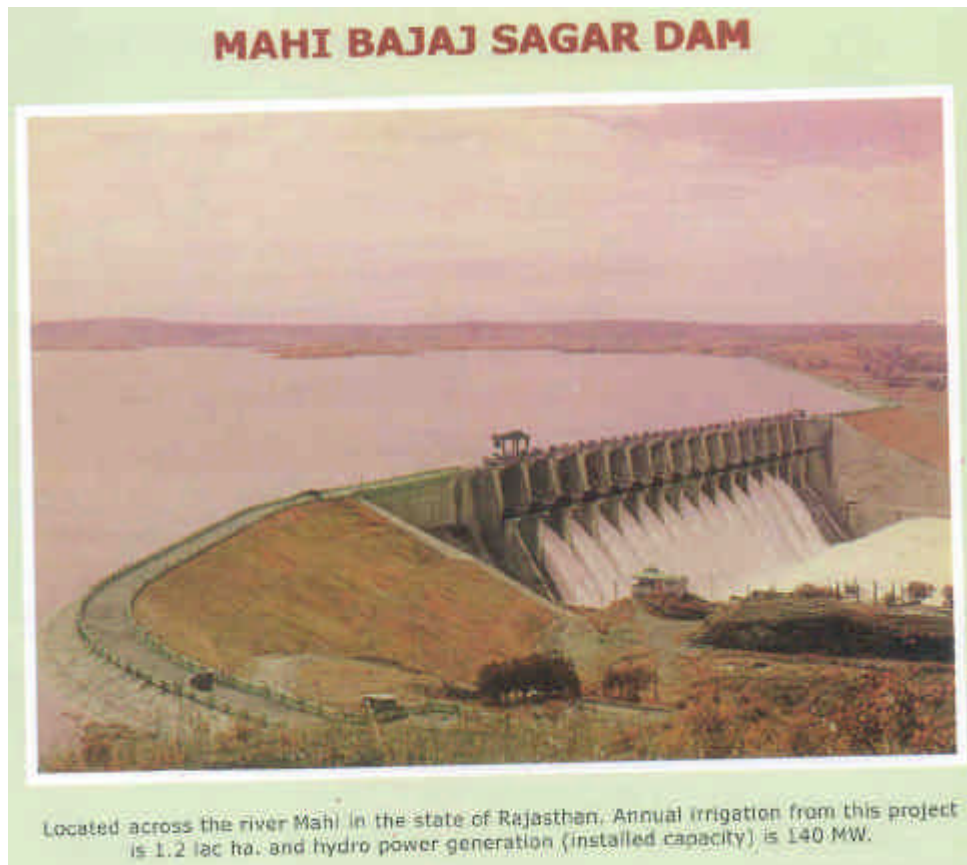




# MINISTRY OF WATER RESOURCES **INDUCTION MATERIAL**



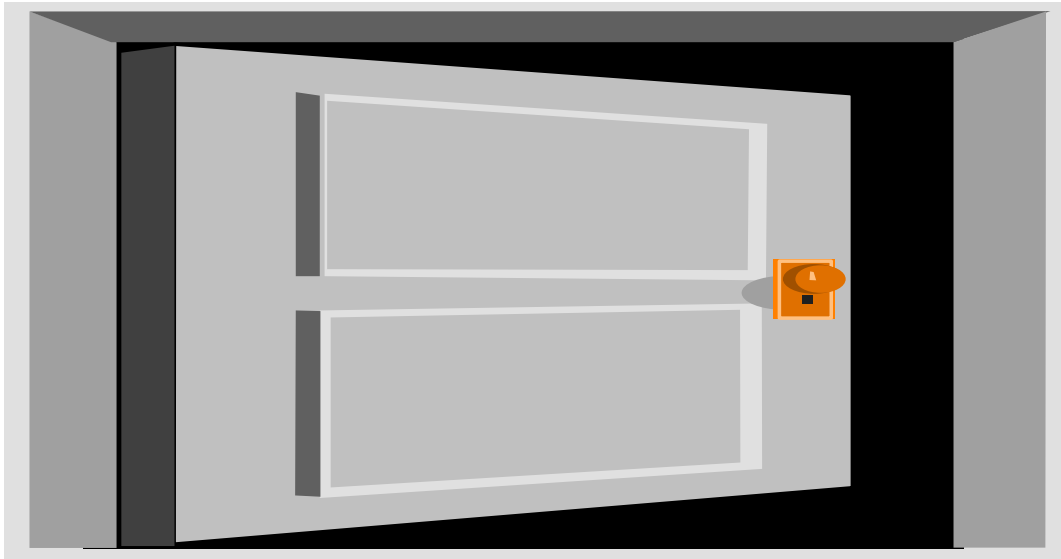
**MARCH 2004**

**Internal Work Study Unit**

Ministry Web Site : <http://mowr.gov.in>

Intranet: <http://164.100.8.59/mowr/>

*Induction Material*  
*of*  
*Ministry of Water Resources*



Prepared by - **Internal Work Study Unit**  
(Corrected upto 30.11.2005)



विनोद दुग्गल  
V.K. DUGGAL

सचिव  
जल संसाधन मंत्रालय  
भारत सरकार  
श्रम शक्ति भवन, नई दिल्ली  
SECRETARY  
MINISTRY OF WATER RESOURCES  
GOVERNMENT OF INDIA  
SHRAM SHAKTI BHAWAN, NEW DELHI  
Tel. : 23715919 Fax : 23710305

### FOREWORD

All Ministries and Departments of Government of India are required to prepare Induction Material as per guidelines given by Department of Administrative Reforms and Public Grievances, Ministry of Personnel, Public Grievances and Pensions. I am happy that Ministry of Water Resources has prepared its Induction Material. I am sure this compilation would be useful to all officers and staff of this Ministry, particularly to the new entrants, as it will add to their knowledge in respect of working of various Wings, Units and Organisations of this Ministry. Other Ministries/Departments will also have an opportunity to acquaint themselves with the functioning of this Ministry. I appreciate the efforts of all those officers and staff members who have contributed in giving this Induction Material a final shape.

New Delhi  
March 4, 2004

  
(V.K. Duggal)



लेखा नियंत्रक  
Controller of Accounts  
Tele. : 3386644

भारत सरकार  
GOVT. OF INDIA  
जल संसाधन मंत्रालय  
MINISTRY OF WATER RESOURCES  
लेखा नियंत्रक  
CONTROLLER OF ACCOUNTS  
241, ए विंग शास्त्री भवन, नई दिल्ली-110001  
241, A Wing Shastri Bhawan, New Delhi-110001

## P R E F A C E

Internal Work Study Unit, with the help of other Units, has prepared this Induction Material under the guidance of Shri J.S. Burjia, Joint Secretary (Administration) and Shri Niranjana Pant, Joint Secretary & Financial Advisor.

While preparing this Induction Material, most of the information has been taken from published sources and every care has been taken with regard to correctness of facts and figures mentioned therein. I hope this material will be quite helpful not only to officers and staff of the Ministry but to others also who come in contact with this Ministry. If any mistake/ discrepancy is observed in this Induction Material, it may please be brought to my notice for rectification. This Induction Material is also available on Ministry's Website: <http://wrmin.nic.in>

New Delhi  
March 4, 2004

  
( S.K. MATHUR )  
Controller of Accounts  
and O&M Officer  
Tel : 23386644  
FAX: 23382264  
Email : [ca@mowr.nic.in](mailto:ca@mowr.nic.in)

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**SUBJECTS ALLOCATED TO MINISTRY OF WATER RESOURCES  
UNDER ALLOCATION OF BUSINESS RULE, 1961,**

**AS AMENDED FROM TIME TO TIME**

\*\*\*\*\*

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. (a) 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; irrigation for agricultural purposes, water management, command area development; flood control, drainage, water logging and sea erosion problems; dam safety:  
  
(b) Schemes in Union Territories: Schemes in the Central Sector; assistance of State in the formulation and implementation of projects and schemes in the State Sector.
4. Regulation and development of Inter-State Rivers and river valleys.
5. Water Laws, legislation.
6. Cadre control and management of the Central Water Engineering Services.
- II. INTERNATIONAL ASPECTS
7. International organizations, commissions and conferences relating to water resources development and management, drainage and flood control.
8. International Water Law.
9. Matters relating to rivers common to India and neighboring countries; the Joint Rivers Commission with Bangladesh, the Indus Water Treaty 1960; the Indus Commission.

10. Bilateral and external assistance and cooperation programmes in the field of water resources development.

### III. ADMINISTRATION OF ACTS

11. The River Boards Act, 1956(49 of 1956)

12. The Inter-State Water Disputes Act, 1956 (33 of 1956)

13. The Northern Indian Canal & Drainage Act, 1873 (8 of 1873)

14. Betwa River Board Act, 1976 (63 of 1976)

15. Brahmaputra Board Act, 1980 (46 of 1980)

### IV. Organisation and bodies under the Ministry

16. Central Water Commission

17. Central Soil and Materials Research Station

18. Central Ground Water Board

19. Central Water & Power Research Station.

20. Farakka Barrage Project.

21. Ganga Flood Control Commission

22. Farakka Barrage Project Control Board

23. Sardar Sarovar Construction Advisory Committee

24. Brahmaputra Board

25. Narmada Control Authority

26. Betwa River Board

27. National Institute of Hydrology



28. National Water Development Agency
29. Bansagar Control Board
30. Tungabhadra Board
31. Water and Power Consultancy Services (India) Ltd. (WAPCOS)
32. National Projects Construction Corporation Limited.
33. Upper Yamuna River Board

## **The Functions of Ministry of Water Resources**

- i) Overall Planning, Policy formulation, Coordination and guidance in the sector of Water Resources.
- ii) Coordination, mediation and facilitation in regard to the resolution of differences or disputes relating to inter-state rivers and overseeing of the implementation of inter-state projects.
- iii) Overall planning for the development of ground water resources, assessment of utilizable resources and formulation of policies of exploitation, overseeing of and support to the State level activities in ground water development.
- iv) Regulation of ground water and creating mass awareness for artificial recharge in view of depleting resources.
- v) Formulation of the national water development perspective and determination of the water balance of different basins/sub-basins for possible inter-basin transfers.
- vi) Negotiations with the neighbouring countries like Bangladesh, Bhutan, China, Nepal and Pakistan in regard to river waters, water resources development projects and the operation of international treaties relating to water.
- vii) Technical guidance, scrutiny, clearance and monitoring of the irrigation, flood control and multi-purpose projects (major/medium) of the States.
- viii) Overall policy formulation, planning and guidance in respect of minor irrigation and command area development and also the administration and monitoring of the centrally sponsored schemes in these areas.
- x) Operation of the central network for flood forecasting and warning on important rivers, the provision of central assistance for some State Schemes in special cases and preparation of flood control master plans for the Ganga and the Brahmaputra river systems.

- xi) Providing special central financial assistance for specific projects and assistance in obtaining external assistance from the World Bank and other international agencies.
- xii) Infrastructural, technical and research support for sectoral development at the State level.

Source: -Annual Report of Ministry of Water Resources for 2002-2003.

**Distribution of work between**  
**Minister (WR) and Minister of State (WR)**

**ITEMS OF WORK TO BE LOOKED INTO BY M O S (WR)**

Unstarred Questions;  
Welfare of SC/ST in the Ministry and its Organizations;  
Use and promotions of Hindi in the Ministry and its Organizations;  
Monitoring of MI Schemes in Bihar;  
Command Area Development Programme;  
Central Soil and Material Research Station, New Delhi;  
National Institute of Hydrology, Roorkee;  
Matters relating to Ground Water in Bihar;  
Service matters of Junior Class-I Officers belonging to Group 'A' and below.

All policy matters relating to the above subjects shall be submitted to Minister (WR) through MoS (WR).

All matters pertaining to Minor/Major Irrigation, Flood Control Programmes and other projects in Bihar will be submitted to Minister (WR) through MoS (WR).

The files relating to the subjects other than those mentioned above shall be submitted to Minister (WR) directly

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

**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 CRs 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 CRs of CSS/CSCS/CSSS employees of all attached and subordinate offices of the Ministry of Water Resources.

(Maintenance of CRs 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) 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.

**2. DIVISIONAL HEAD : JOINT 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.

**3. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR  
(COORDINATION & PUBLIC PRIVATE PARTNERSHIP)**

**a) COORDINATION (COORD.) SECTION:**

- (i) (a) Preparation of the Annual Report of the Ministry and its circulation.
- (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) Preparation of materials on the achievements of the Ministry for I&B/ PIB etc.
- (viii) 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.

- (ix) Participation of the Ministry/ Organizations under it in various exhibitions/ fairs etc.
- (x) Monitoring of public grievances and follow-up action thereon and submission of periodic returns to the concerned authorities.
- (xi) Monitoring of staff grievances and follow-up action thereon and submission of periodic returns to the concerned authorities.
- (xii) Citizen's Charter.
- (xiii) Media Committee – Preparation of a Media Policy for the Ministry and its organizations.
- (xiv) Collection, compilation and submission of daily/ weekly reports to the Secretary (WR).
- (xv) Zonal Council meetings convened by Ministry of Home Affairs.
- (xvi) Action Plan – formulation/ monitoring and implementation.
- (xvii) Republic Day/ Independence Day invitations/ passes.
- (xviii) Civil Defence Matters.
- (xix) Circulation of orders and general instructions received from other Ministries/ Departments.
- (xx) Optimization 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.
- (xxi) Optimization 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.
- (xxii) Senior Officers meetings.
- (xxiii) Monitoring of progress of settlement of pension and other terminal benefit cases.
- xxiv) E-governance



**b) Media Cell**

To look after media related work of the Ministry including residual work relating to Fresh Water Year.

**c) Public Private Partnership cell**

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

**4. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (GENERAL ADMINISTRATION)****a) 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, air conditioners, 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) Computerization of Work in the Ministry of Water Resources
- (xix) Family Welfare Matters

**b) INFORMATION TECHNOLOGY CELL**

To look after the IT functions of this Ministry.

**c) 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.

**5. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (E)**

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

- (i) All administrative and organizational matters pertaining to Central Water Commission:-
- (a) Creation/continuation of posts in CWC other than schemes which do not provide for the external assistance or which are exclusively being handled by other sections, units and desks.
  - (b) Recruitment rules.
  - (c) Convening of DPCs for the promotion, confirmation and declaration of successful completion of probation period in respect of all Group 'A' posts.
  - (d) Filling up Group 'A' posts by direct recruitment/ deputation/transfer.
  - (e) Maintenance of CRs of CWES officers of the level of Chief Engineer and above (including Chairman, CWC).
  - (f) Dereservation of all groups of posts.
  - (g) Court cases related to the establishment matters in respect of Group 'A' officers.
  - (h) Parliament questions and VIP references pertaining to establishment matters.
  - (i) Sponsoring candidates for training/seminars/workshops within India (for periods not more than a month or in cases where cadre clearance is required).
  - (j) Deputation of Group A officers to various organizations.
  - (k) Matters regarding grant of leave, pension, CCA/HRA/DA, project allowance, sanction for making advance payments and other financial matters.
  - (l) Cadre review of different cadres of Government.
  - (m) Implementation of ACP Scheme.
  - (n) Permission for air travel and allied matters.

- (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) FOREIGN TRAINING**

- (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 and domestic training in water resources sector.

**6. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (GROUND WATER ESTABLISHMENT)**

**a) CENTRAL GROUND WATER BOARD (CGWB) DESK :**

- (i) Establishment matters relating to Group 'A' officers of the CGWB/CGWA, including recruitment, promotion, confirmation, etc.
- (ii) Convening of Departmental Promotion Committee/ Board of Assessment meetings.
- (iii) Framing/amendment of Recruitment Rules for various posts in CGWB/CGWA.
- (iv) Cadre review of Group A,B,C,D officers of the Board.
- (v) Court cases concerning service/establishment matters of CGWB/CGWA where UOI is a party.
- (vi) Policy matters regarding Establishment issue including Transfer policy.

- (vii) Postings/transfers of officers of the level of Regional Director and above.
- (viii) Matters concerning Departmental Council of the Ministry (concerning CGWB).
- (ix) Meetings of the Office Council (JCM) of the CGWB.
- (x) Matters concerning recognition, etc., of service Associations of CGWB.
- (xi) Implementation of Flexible Complementing Scheme (FCS) for scientific officers of CGWB.
- (xii) Implementation of ACP Scheme.
- (xiii) Implementation of and matters arising out of the implementation of the recommendations of the 5<sup>th</sup> Pay Commission in respect of posts in CGWB.
- (xiv) Maintenance of ACRs, Seniority List etc., of officers of the level of Regional Director and above.
- (xv) Training Courses for the officers of Central Ground Water Board.
- (xvi) Court cases relating to accident of vehicles.

**b) 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.

## **7. DEPUTY SECRETARY/DIRECTOR (PSU)**

- (i) Rashtriya Pariyojana Nirman Nigam Limited(NPCC)
- (ii) Water and Power Consultancy Service India(WAPCOS)

## **8. SENIOR JOINT COMMISSIONER (MINOR IRRIGATION)\***

- (i) Work relating to the scheme of repair, renovation and restoration of Water bodies

## **II FINANCE WING**

[WING HEAD: JS&FA]

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

#### **a). FINANCE DESK:**

- i) General co-ordination of financial matters of the Ministry.
- ii) Scrutiny of all plan schemes
- iii) Scrutiny of all financial proposal
- iv) Advise on financial and allied matters referred by Subject Matter Divisions(SMDs)
- v) Advise on sanction of cases for deputation to foreign countries on foreign travel

#### **b) BUDGET AND TECHNICAL SECTION**

- i) Examination /compilation of Demand for Grants/Budget Estimates/Revised Estimates/Supplementary Grants.
- ii) Preparation of Ministry's Performance Budget.
- iii) Final requirement of funds/surrender of funds/Supplementary Grants/Coordination work related to Finance Appropriation accounts/Monitoring of outstanding paras/action taken notes relating to CAG reports.
- iv) Work of Parliamentary Standing Committee.

- v) Preparation of monthly budget advisories for Subject Matter Divisions of the Ministry relating to trends of expenditure and receipts.
- vi) Financial monitoring of externally aided projects.
- vii) Work of Technical Advisory Committee.
- viii) Work of Parliamentary Standing Committee.

\*[Administratively attached to Commissioner (B&B)]

## **2. DIVISIONAL HEAD: CA\***

\*(The work listed under CA are besides the normal Pay & Accounts functions.)

### **a) INTERNAL WORK STUDY UNIT**

- i) Organization 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 and delays
- v) Staff Inspection Unit – Liaison with implementation of SIU reports
- vi) Liaison with Department of Administrative Reforms, National Archives of India.
- vii) Allocation of Business Rules
- viii) Action Plan – Point of Twenty –Point Programme- Responsive Administrative.
- ix) Review of delegation of Financial and Administrative powers.

### **b) CASH SECTION.**

### **c) PAY & ACCOUNTS OFFICE**

- a) Preparation of monthly and annual (financial and appropriation) accounts.
- b) Regular monitoring of expenditure and receipts.
- c) Internal Budget
- d) Coordination of Ministry's responses to external (CAG) audit.

## **III. POLICY AND PLANNING WING**

**[WING HEAD: COMMISSIONER (PP)]**

### **1. DIVISIONAL HEAD: JOINT COMMISSIONER/SR. JOINT COMMISSIONER**

**(POLICY & EXTERNAL AID)**

**a) POLICY & PLANNING (PP)SECTION**  
**POLICY UNIT:**

- (i) Coastal Area Protection and Development (including anti-sea measures).
- (ii) Policy matters relating to Water Resources Development - National Water Policy – implementation of.
- (iii) Reservoir management and multiple use of water including afforestation and resettlement associated with reservoir formation. Also matters related to fisheries.
- (iv) Environmental matters - coordination with Department of Environment.
- (v) Coordination and compilation of material for sectoral review by Minister (WR) / Prime Minister.
- (vi) Central Utilization Team.
- (vii) Remote Sensing techniques and applications to Water Resources sector-- coordination with Indian Space Research Organization.
- (viii) Participation of Non - Resident Indians (NRI) in water resources development.
- (ix) Matters relating to Scientific Advisory Committee.
- (x) National/ Regional Conferences of Irrigation/ Water Resources Ministers.
- (xi) Legislation regarding use and development of water.

**PLANNING UNIT**

- (i) Five year annual plans.
- (ii) Advance plan assistance.
- (iii) Irrigation potential-creation and utilization.
- (iv) 20 points programme.
- (v) Coordination of research and development (R& D ) programme in Water Resources Sector.
- (vi) Matters relating to centrally sponsored schemes.
- (vii) Economic Survey.
- (viii) Matters relating to Parliamentary Committee on Agriculture.



- (ix) Water Resources Day Celebrations-Annual.
- (x) Matters related to International Commission on Irrigation and Drainage (ICID), Indian National Committee on Irrigation and Drainage (INCID) and Indian Water Resources Society.
- (xi) SCP/TSP/Minority Welfare Programme including Irrigation Development for SC/ST.

**2. DIVISIONAL HEAD : DEPUTY SECRETARY/ DIRECTOR (EXTERNAL ASSISTANCE)**

**a) E II SECTION**

- (i) All administrative and organizational matters relating to:-

- (a) Central Soil & Materials Research Station (CSMRS)
- (b) Central Water & Power Research Station (CWPRS)
- (c) National Institute of Hydrology (NIH).

- (ii) Matters relating to International Association of Hydraulics Research (IAHR) International Committee on Hydraulic Research (ICHR), International Committee on Hydrology (INCOH), International Society on Rock Mechanics (ISRM), International Committee on Rock Mechanics and Tunnelling Technology (INCRMTT) and International Commission on Large Dams (ICOLD), and Indian Water Resources Association (IWRA).

- (iii) Matters relating to Indian National Committees on ---

- Rock Mechanics and Tunnelling Technology
- Hydraulics as well as on Hydrology and other INCs

**b) EXTERNAL ASSISTANCE (EA) DESK**

- (i) Perspective policy and planning vis-a-vis international organizations in water resources sector - overall coordination thereof.
- (ii) International cooperation through Joint Commissions/ Trade Agreements.
- (iii) Negotiations and reimbursements parts of all external assistance programmes relating to —
  - (a) Foreign aid from sources other than World Bank but including UNDP, Ford Foundation

- (b) Matters relating to World Bank/International Fund for Agriculture and Development/ USAID/ Federal Republic of Germany and European Economic Community assistance to irrigation sector
- (c) International Programme for Technology Research in Irrigation and Drainage (IPTRID). (Technical contents of the IPTRID in CAD Wing and in IRMIC (CWC).
- (iv) Natural resources sub-group of the ESCAP. All matters concerning the ESCAP secretariat.
- (v) Setting up of National Institute of Irrigation and Management.
- (vi) Foreign exchange budget and release of foreign exchange.
- (vii) Import licences for import of equipment and scarce materials for organisations under the Ministry and State
- (viii) Income Tax exemption for foreign technicians under UNDP and bilateral agreements.
- (ix) Payment of subscriptions to international organizations.

#### **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) All irrigation and multipurpose projects in the States of Himachal Pradesh, Haryana, Punjab and Rajasthan (except in the Indus Basin)
- (v) Advisory Committee on Irrigation Multipurpose and Flood Control Projects. Clearance of projects.
- (vi) Panel of experts and consultants.
- (vii) Raw water supply.
- (viii) Safety/earthquake and instrumentation with Central Water Commission).
- (ix) Works relating to Accelerated Irrigation Benefit Programme.
- (x) Residual work of Mahi Control Board.
- (xi) Work relating to Contract Management, materials for construction viz. cement, explosives etc..

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

**a) GANGA BASIN SECTION**

- (1) Bansagar Control Board(Execution part by CWC)
- (ii) Betwa River Board(Execution part by CWC)
- (iii) 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 Hardwar on river Ganga and below Okhla on river Yamuna)

- (iv) Special case of advance plan assistance for particular projects of the concerned states i.e. additional outlay for Teesta Barrage Project.
- (v) Inter-State aspects between Uttar Pradesh and Madhya Pradesh, Bihar and West Bengal.
- (vi) Residual work of Sone River Commission.
- (vii) Establishment matters relating to National Water Development Agency.

**b) BASIN MANAGEMENT (BM) SECTION:**

- (i) Policy and administrative matters relating to Tungabhadra Board.
- (ii) National Water Development Agency-technical work related to basin planning and water transfer.
- (iii) 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.
- (iv) All inter-state disputes except matters relating to sharing of Ravi, Beas and Sutlej waters and Yamuna water up to Delhi (Okhla)
- (v) Regulation and development of inter-state rivers and river valleys (comprising Sone River Commission Boards etc.). Also inter-State Council work.

**V. BRAHMAPUTRA AND BARAK WING  
(WING HEAD : COMMISSIONER (Brahmaputra and Barak)**

**1. SR. JOINT COMMISSIONER (GANGA)\***

- (i) Issues and programme relating to Brahmaputra and Barak valley
- (ii) International Co operation with Bhutan and China.
- (iii) Matters concerning Teesta Valley and North Bengal Sikkim Authority (Proposed)

**Work relating to Brahmaputra Board**

- a) activities of Brahmaputra Board including administrative matters pertaining to Brahmaputra Board.
- b) activities of Pagladiya Dam Project
- c) activities of projects of Subansiri Basin Dehang Project.
- d) examination and processing of SFC/EFC submitted by Brahmaputra Board and monitoring and release of such funds to such schemes
- (e) Project co-ordination of Hydrology Project and interaction with World Bank.

## **2.SENIOR JOINT COMMISSIONER (HDROLOGY PROJECT)**

- (i) Project co-ordination of Hydrology Project and interaction with World Bank.
- (ii) Handling works of co-ordination cell to assist Water Quality Assessment Authority to carry out its functions.
- (iii) Matters relating to WQAA

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\*[Administratively attached to Commissioner (GANGA)]

## **4. DIVISIONAL HEAD : JOINT COMMISSIONER/SR. 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 & hydras.
- (viii) Technical issues of Minor Irrigation schemes like lift irrigation in the States, problems of public tube-wells, etc.

**Director (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.

**VI. GANGA WING  
[WING HEAD: COMMISSIONER (GANGA)]**

**DIVISIONAL HEAD: SR. JOINT COMMISSIONER (GANGA)/DEPUTY SECRETARY (GANGA)**

**1. GANGA SECTION:**

- (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/ Task Force on Flood Management in Ichhamati Basin.
- (iii) Studies to be undertaken by Joint Committee of Experts for sharing of the available water resource common to India and Bangladesh and identification of scheme(s) for augmentation of the flows of Ganga at Farakka.

- (iv) Joint observations at Farakka (India) and Hardinge Bridge (Bangladesh) on river Ganga and operation of Farakka Barrage in the light of Memorandum of Understanding of November, 1985.
- (v) Studies of availability and utilisation of waters of small common/border rivers of India and Bangladesh.
- (vi) Problems of embankments and river training works on common border rivers of India and Bangladesh.
- (vii) Implementation of Mahakali Treaty on the "Integrated Development of the Mahakali River including Sarda Barrage, Tanakhur Barrage and Pancheswar Project".
- (viii) India Nepal joint projects including Pancheswar Multipurpose Project, Sapta Kosi High Dam Multipurpose Project and Sunkosi Storage cum Diversion Scheme, Burhi Gandaki Hydroelectric Project, etc. and also other matters relating to Indo-Nepal Water Resources Development.
- (ix) Implementation of Joint India-Nepal plan scheme on "Flood Forecasting and Warning System on rivers common to India and Nepal" including matters relating to India Nepal Committee on Flood Forecasting.
- (x) Matters relating to various joint India-Nepal Committees like Standing Committee on Inundation Problems, Joint Sub Committee on Embankment Construction for planning, design and construction of embankments, Joint Committee on Kosi and Gandak Projects in respect of operation and maintenance of Kosi and Gandak projects etc.
- (xi) India-Nepal Joint Committee on Water Resources as on Umbrella Committee of all committees and groups.

### **FLOOD MATTERS:**

- (xii) Flood management in Ganga, Brahmaputra and Meghna Basin.  
(Examination of flood control schemes from international angle and special assistance received for these works).
- (xiii) Ganga Flood Control Commission.
- (xiv) Floods and flood disaster management.

- (xv) High - Level Committee on the allocation of Central assistance to States towards flood damages.
- (xvi) Schemes for collaboration between the CWC and foreign institutions/organisations like UNDP for improvement of hydrological investigations, flood forecasting and flood management. Deputation of officers of CWC under schemes.
- (xvii) General work in the Ministry relating Meghna Circle, its estimates sanctions and budget provisions etc.

## **2. FBP SECTION**

- i) Matters relating to Farakka Barrage Project except work relating to operational issues.

## **3. STATISTICAL UNIT(GANGA)**

- (i) Statistical computational work and studies pertaining to the Indo-Bangladesh meetings on sharing of waters between India and Bangladesh.
- (ii) Coordination of Indo-Bangladesh cooperation programme on flood forecasting and warnings.

## **MISC. WORKS**

- (i) Processing of SFCs/EFCs, release of funds and other related matters regarding various centrally sponsored Schemes/ Central Sector Schemes in the flood sector.
- (ii) Formulation of SFC and various activities under the scheme "Joint observations on rivers common to Bangladesh and neighbouring countries."
- (iii) Anti-erosion flood control works in North East State including Sikkim and West Bengal (excluding the Centrally Sponsored Schemes being monitored by Brahmaputra Board).
- (iv) Clearance of multipurpose major/medium irrigation project in Ganga, Brahmaputra and Meghna Basins from international angle.



- (v) Inland navigation:
  - a) Navigability aspects of National Waterway No. 1.
  - b) Matters relating to Inland Waterways Authority of India (IWAI) and evaluation studies for navigability in the Hooghly River.
- (vi) Development of international rivers including water transfers, relating to the rivers Mekong, Tigris, Rhine, Nile Euphrates, Danube, Mar del plate, Uruguay and Amazon.
- (vii) SFC/EFC in respect of various schemes under Central Water Commission in Flood Management.
- (viii) Release of Hydrological data to various organizations.
- (ix) International Law Association (ILA) and International Law Commission (ILC). Preparation of briefs and deputation to its meeting

**VII. INDUS WING**  
**[WING HEAD: COMMISSIONER (INDUS)]**

**1. DIVISIONAL HEAD: 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) Collection and supply of data to Pakistan – hydrological, flood, irrigated cropped area and Indus Basin Hydro-electric/ Storage projects.
  - c) Issues raised on projects from Treaty angle:
    - i) Tulbal Navigation Project.
    - ii) Salal H.E. Project.
    - iii) Baglihar H.E. Project.

- iv) Kishenganga H.E. Project.
  - v) Other such projects on which Pakistan may raise issues.
- d) 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.
  - e) Clearance of projects of Indus Basin from Treaty angle.
  - f) History of Irrigation in Indus Basin – works related to Report of International Commission on Irrigation and Drainage.
  - g) Meetings related to review of progress of Projects in J&K etc. and other matters arising from time to time.
- (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 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 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) 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.
- a) Lakhwar Vyasi, Kishau Dam, Renuka Dam and other projects in Yamuna Basin upto Okhla
  - b) Tehri Dam and Ganga Development upto Haridwar.
  - c) Matters related to Raw Water Supply to Delhi.
  - d) 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

**2. DIVISIONAL HEAD : DIRECTOR(STATISTICS)**

**STATISTICAL UNIT.**

**VIII. COMMAND AREA DEVELOPMENT(CAD) & WATER  
MANAGEMENT (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) Organizing 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 Organization (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.

**IX. COORDINATION & EVALUATION WING  
(WING HEAD : ADVISOR (COORDINATION & EVALUATION))**

Coordinating, monitoring of the physical and financial progress including impact monitoring of all centrally sponsored schemes of all the Wings of the Ministry.

**X. GROUND WATER WING  
(WING 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.

**[To See Telephone List Please click here](#)**



**\* Expenditure during IXth Five Year Plan (1997–2002)**  
**(Rs. in crore)**

Organisation/ 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
<b>Total</b>	<b>152.94</b>	<b>275.99</b>	<b>176.02</b>	<b>346.78</b>	<b>196.38</b>	<b>360.7</b>	<b>214.5</b>	<b>377.22</b>	<b>229.62</b>	<b>441.37</b>

\* Source – Information supplied by Budget Section

**PLAN ALLOCATION FOR THE Xth FIVE YEAR PLAN (2002-07)**

Rs in Crores

<b>Name of Scheme</b>	<b>Approved outlay for Xth Plan</b>	<b>Actuals 2002-03</b>	<b>Actuals 2003-04</b>	<b>Actuals 2004-05</b>	<b>Budget Estimate 2005-06</b>
<b>Secretariat-Economic Services</b>	8.97	2.02	1.21	0.84	3.50
<b>Major and Medium Irrigation</b>	342.43	60.80	60.22	59.38	82.83
<b>Minor Irrigation</b>	533.80	121.16	84.73	71.55	72.64
<b>C.A.D.</b>	1406.80	202.00	144.02	142.76	200.00
<b>Flood Control &amp; Drainage</b>	1158.00	151.02	95.79	107.92	231.63
<b>Transport Sector</b>	150.00	25.00	24.43	23.59	30.40
<b>Total</b>	3600.00	562.00	410.40	406.04	621.00

Source : Budget Section, Ministry of Water Resources

## **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**

The Central Water Commission is the Apex Technical Organisation 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**

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. Its 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 14<sup>th</sup> 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**

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**

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

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 12<sup>th</sup> 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 Uttaranchal has also been made Member of Upper Yamuna River Board and Upper Yamuna Review Committee.

The Upper Yamuna River Board with representatives from the aforesaid basin States and the concerned Central Government Departments has held twenty seven meetings under the Chairmanship of Member (WP&P) Central Water Commission up to 27<sup>th</sup> August, 2004.

## PUBLIC SECTOR UNDERTAKING

### 10. WATER AND POWER CONSULTANCY SERVICES (INDIA) LTD.

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.)**

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**

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**

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**

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 20<sup>th</sup> 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. Its headquarter is at Indore.

## 15 **BRAHMAPUTRA BOARD**

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. Its 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**

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**

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**

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 officers.

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.

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

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

<b>Organization/ Scheme/ Activities</b>	<b>Group A</b>	<b>Group B Gazetted</b>	<b>Group B Non- Gazetted.</b>	<b>Group C</b>	<b>Group D</b>	<b>Total</b>
M/o Water Resources (Proper)	64	53	87	143	93	440
Controller of Accounts M/o. Water Resources	3	52	--	210	31	296
Central Water Commission	560	434	378	2268	927	4567
CSMRS	62	37	40	127	95	361
CWPRS	158	67	142	489	364	1220
CGWB	389	332	194	1900	1466	4281
Farraka Barrage Project	13	41	73	409	270	806
GFCC	22	12	2	41	15	92
Bansagar Control Board	2	--	1	9	7	19
Sardar Sarovar Construction Advisory Committee	4	1	--	7	4	16
Brahmaputra Board	72	18	76	284	153	603
Narmada Control Authority	25	9	11	60	31	144
National Water Development Authority	69	70	11	376	127	653
National Institute of Hydrology	84		49	73	51	257
WAPCOS	247	26	25	146	26	470
National Projects Construction Corporation	243		301	349	73	966

Source – Annual Report 2003-04.

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
<b>Attached Offices</b>										
1.	Central Water Commission	Sewa Bhavan, R.K.Puram New Delhi	New Delhi	110066	26108855	(91) 26108614	Admn. / Estt.I	Cwcchairman@rediffmail.com	Sh. R. Jayseelan	Chairman
2.	Central Soil & Materials Research Station	Olof Palme Marge, Hauz Khas, New Delhi	New Delhi	110016	26961894 2663140-43 26967985	91-11-26853108	PP / Estt.II	<a href="mailto:Csmrs@hub.nic.in">Csmrs@hub.nic.in</a>	Shri A.K. Dhawan	Director
<b>Subordinate Offices</b>										
3.	Farraka Barrage Project	P.O.Farraka Barrage, Distt. Murshida bad, West Bengal	Murshida bad	742212	03485-253664	03485-253608	PR/ GBFBP	Not available	Sh. M.U.Ghani	General Manager
4.	Ganga Flood Control Commission	3 <sup>rd</sup> floor, Sinchai Bhawan, Patna	Patna	800015	0612 – 2233591	0612-2222294	E.R./E.R.	Gfcc.bih.nic.in	Sh. S.K. Agarwal (Additional-charge)	Chairman
5.	Central Water & Power Research Station	P.O. Khadakwasla Research Station, Pune	Pune	411024	020-24380825	020-24381004	PP / Estt.II	<a href="mailto:Cwprs@x400.nicgw.nic.in">Cwprs@x400.nicgw.nic.in</a>	Ms. V.M.Bendre	Director
6.	Central Ground Water Board	NH-IV, Faridabad, Haryana	Farida bad		95129-2413050	95129-2419059	i) GW&MI/ GW Desk (Tech.) ii) Admn./ CGWBDesk (Admn.)	<a href="mailto:Niccgwb@sansad.nic.in">Niccgwb@sansad.nic.in</a>	Dr. Saleem Romani	Chairman
7.	Bansagar Control Board,	Rewa, Madhaya Pradesh	Rewa		07662-226318	07662-242433	PR/BM	Bansagar@bom6vsnl.net.in	Sh .S.K. Haldar	Secretary

8	Sardar Sarovar Construction Advisory Committee	4 <sup>th</sup> floor, A-Block, Narmada Bhawan, Indira Avenue, Vadodara	Vadodra	390001	0265-2421438 27713882	0265-2437262	PR/P-I	Secretary@sscac.Gov.in	Sh. Indra Raj	Secretary
9	Upper Yamuna River Board	B-4, First Floor B-I Block, Community Centre, Janakpuri, New Delhi – 110 058	New Delhi	110066	25549115	25549882	INDUS/ IT	Not available	Sh. C.M.Pandit	Member Secretary
<b>Public Sector Undertakings</b>										
10	Water And Power Consultancy Services (India) Ltd.	76-C, Institutional Area, Sector-18, Gurgaon	Haryana	110001	91-23313881 23313502 95124-2399443	95124-2399443	PR/P-II	<a href="mailto:Wapcos@del2.vsnl.net.in">Wapcos@del2.vsnl.net.in</a>	Sh. D. Datta	Chairman & Managing Director
11	National Projects Construction Corporation Limited,	Plot No. 67-68, Sector-25, Faridabad	Haryana		91-5238031 5231269 5238031	0129-5230590	PR/P-II	Cmdnpcc@3freedialin.co	Sh. Arbind Kumar	Chairman and Managing Director
<b>Registered Societies</b>										
12	National Institute of Hydrology	Jal Vigyan Bhavan, Roorkee,	Roorkee Dist. Haridwar	247667	(91) 01332-272906/ 272907/ 272908/ 272909	(91)01332-272123	PP./ Estt.II	<a href="mailto:Nihr@simetd.ernet.in">Nihr@simetd.ernet.in</a>	Dr. K.D. Sharma	Director
13.	National Water Development Agency	18-20, Community Centre, Near Anupam Cinema, Saket, N.D.	New Delhi	110017	26519164 2665166 24671681	91-11-26960841	PR/GB-FBP	<a href="mailto:Dgnwda@vsnl.net">Dgnwda@vsnl.net</a>	Sh. R.K. Sharma	Director General

Statutory Bodies										
14.	Narmada Control Authority	BG-113, Scheme No. 74-C, Vijay Nagar, Indore, M.P	Indore	452010	0731-2557276	0731-2559888	PR/ P-I	<a href="mailto:Sectynca@bom4.vsnl.net.in">Sectynca@bom4.vsnl.net.in</a> <a href="mailto:Ncaenv@bom4.vsnl.net.in">Ncaenv@bom4.vsnl.net.in</a>	Sh. A.C. Gupta	Executive Member
15.	Brahmaputra Board	Basistha, Guwahati, Assam	Guwahati	781028	0361-2307453 011-3710619	0361-2308588 0361-301099	ER/ER	<a href="mailto:Ghy@Humb.nic.in">Ghy@Humb.nic.in</a>	Sh. M.L. Goyal (Adl. Charge)	Chairman
16.	Tungabhadra Board	H No. 5-9-201/B-B1, Chirag Ali Lane, Hyderabad	AP	500001	040-23201605	040-23201605	PR/ BM		Sh. V.K. Jyoti (Addl. Charge)	Chairman
17.	Betwa River Board	Nandanpura Jhansi,	Jhansi	284003	0517-2480183	0517-2480237	PR/ BM		Sh. J.N. Purohit	Chief Engineer
18.	Central Ground Water Authority	A2 W 3, Curzon Road Barracks, N.D.	New Delhi	110001	3385620	3388310	Admn./ C.G.W.B.Desk	<a href="mailto:Cgwa@vsnl.com">Cgwa@vsnl.com</a>	Sh. A.K. Sinha	Member Secretary

Main Source: Annual Report for 2002-2003.



## **A BRIEF WRITE UP ABOUT ORGANIZATIONAL HISTORY OF MINISTRY OF WATER RESOURCES**

The history of the subject “Irrigation & Power “ date back to 1855 when it was made the responsibility of the then Newly created Department of the Public Works but not much imputes 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.

Under the Government of India Act 1919, Irrigation become a provincial subject and the Government of India’s responsibility in the field was confined to advice, co-ordination and settlement of disputes over right on water of Inter-Provincial rivers. On the recommendation of the Inschape 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 subjects of ‘Irrigation and Power’ from the Ministry of Works, Mines and Power.

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 question 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 maximizing agricultural produce, a separate Department of Irrigation was set up in November, 1974 under the re-constituted ministry of Agriculture and Irrigation, consequent on the bifurcation of erstwhile ministry of Irrigation and Power.

In January 1980, Department of Irrigation came under the new Ministry of Energy and Irrigation. On 9.6.80, 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 permitting a coordinated and comprehensive view of the entire Irrigation sector. In addition to Major and Medium Irrigation, Minor Irrigation sector, both surface, as also Command Area Development programme were brought within the preview of ministry of Irrigation.

The following items of work were transferred from Ministry of Agriculture (Department of Agriculture & "Cooperation) to the Ministry of Irrigation w.e.f. 22.7.80: -

- 1 Irrigation for agricultural purpose,
- 2 Minor and emergency irrigation,
- 3 Ground Water Exploration.

In January 1985, 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 of 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 has to assume a nodal role in regard to all matter concerning the country's water resources.

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 clear that it was necessary to formulate a National Water Policy, laying down, inter-alia, priorities for the various uses of water.

The National Water Resources Council was constituted under the Chairmanship of Prime Minister to look into 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 Ministers 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.

The National Water Resources Council has adopted the revised National Water Policy as "National Water Policy – 2002" and passed a resolution to this effect in its Vth meeting held on 1<sup>st</sup> April, 2002 in Vigyan Bhawan, New Delhi under the Chairmanship of Hon'ble Prime Minister, Shri Atal Bihari Vajpayee.

A Task Force on Inter-Linking of Rivers has been constituted with effect from 13-12-2002, under the Chairmanship of Shri Suresh Prabhu with the Status of Cabinet Minister.

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Source: updated by IWSU from time to time.

## LIST OF GUEST HOUSES

Organisation	Guest House Location
<b>Farraka Barrage Project</b> P.O. Farrakka Barrage, Distt. Murshidabad – 742212 (West Bengal) <b>Fax No. 03512-24216</b>	(i) Farraka Barrage Township, Murshidabad, West Bengal Phone No . 03485-53346
	(ii) DA-126, Sector-1, Salt Lake, Calcutta. <b>Phone No. 033-3375524</b>
<b>Central Water and Power Research Station</b> P.O. Khadakwasla Research Station, Pune- 411024 <b>Phones: 592511, 592825 Fax : 592004</b>	(i) Khadawasla, Pune
	(ii) CSMRS Field Hostel Building, Olof Palme Marg, Hauz Khas, New Delhi-16
<b>Narmada Control Authority</b> BG-113, Scheme No. 74-C, Vijay Nagar,Indore-451010 (M.P.) <b>Fax : 0731-550888</b>	(i) BG-113, Scheme No. 74-C Vijay Nagar, Indore
	(ii) B-5, 122, Safdarjang Enclave New Delhi.
<b>BRAHAMPUTRA BOARD</b> Basistha, Guwahati-29. <b>FAX No. (0361) 567452</b> <b>and (0361) 561099</b>	(i) Basistha, Guwahati
	(ii) 35, SFS, Hauz Khas, New Delhi.
<b>BETWA RIVER BOARD</b> Nandanpura, Jhansi Fax No.: 0517-480237 - 05176-87505	(i) Nandanpura, Jhansi Rajghat Dam Project Site Noida,UP (Tel.No.914523313)

**NATIONAL INSTITUTE OF  
HYDROLOGY**

Jalvigyan Bhavan, Roorkee-247667,  
Distt. Haridwar (UP)  
**EPABX No. : (91) 01332-72906/  
702907/702908/702909**  
**Fax No. : (91) 01332-72123/73976**

(i) Jal Vigyan Bhawan,  
Roorkee.

(ii) CSMRS Field Hostel Building,  
Olof Palme Marg, Hauz Khas,  
New Delhi-16

**NATIONAL PROJECTS  
CONSTRUCTION CORPORATION  
LIMITED**

67-68, Se.-25 Faridabad (Haryana) 121004  
Telephone 231269, 234760, 230891  
**Fax: 238031/231271**

116, Meghnath Saharani  
Flat NO. 128, Anand  
Building, 12 Floor,  
Southern Avenue  
Calcutta

**TUNGABHANDRA BOARD**

House No. 5-9-201  
B-B1, Chirag Ali Lane  
Hyderabad (AP)

**TB Dam,**  
Valkunt Guest House  
Inspection Bungalow  
Tel. 39115,39247

**Central Water Commission**

Sewa Bhawan, R.K. Puram,  
New Delhi-110066  
**Fax: (011) 26104081/26195516/  
26195289**

CSMRS Field Hostel Building,  
Olof Palme Marg, Hauz Khas,  
New Delhi-16

**(Induction Material)**  
**LIST OF CABINET MINISTER**

Sr. No.	Name of Minister Period for which office held
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

**(List of Cabinet Minister)**

Sr.No.	Name of Minister Period for which office held
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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 --

**(LIST OF STATE MINISTER)**

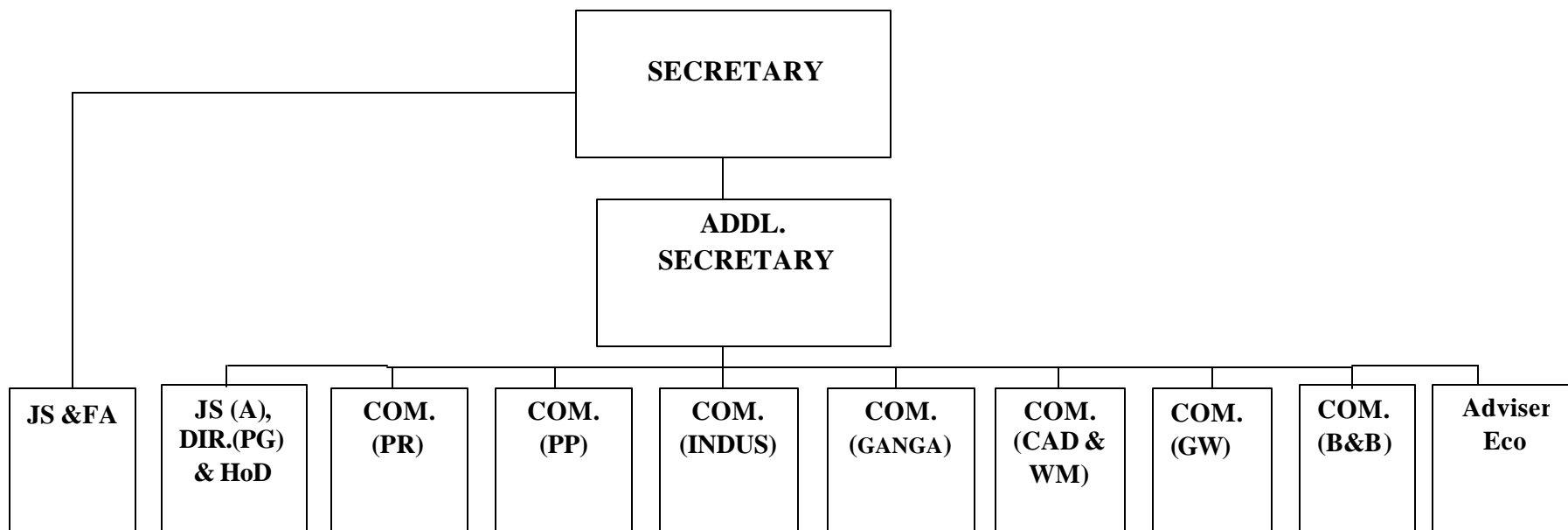
<b>Sr.No.</b>	<b>Name of Minister</b>	<b>Period for which office held</b>
1	Sh.O.V.Algasin	08/05/1962 – 25/06/1963
2	Sh. O.V.Algasin	26/06/1963 – 19/07/1963
3	Dr.K.L.Rao	19/07/1963 – 09/11/1973
4	Sh.K.C.Pant	09/11/1973 - 10/10/1974
5	Sh.Anna Sahib P.Shinde	10/10/1974 – 24/03/1977
6	Sh.Z.R.Ansari	19/10/1980 – 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	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 Jay 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



**(List of the Deputy Minister)**

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

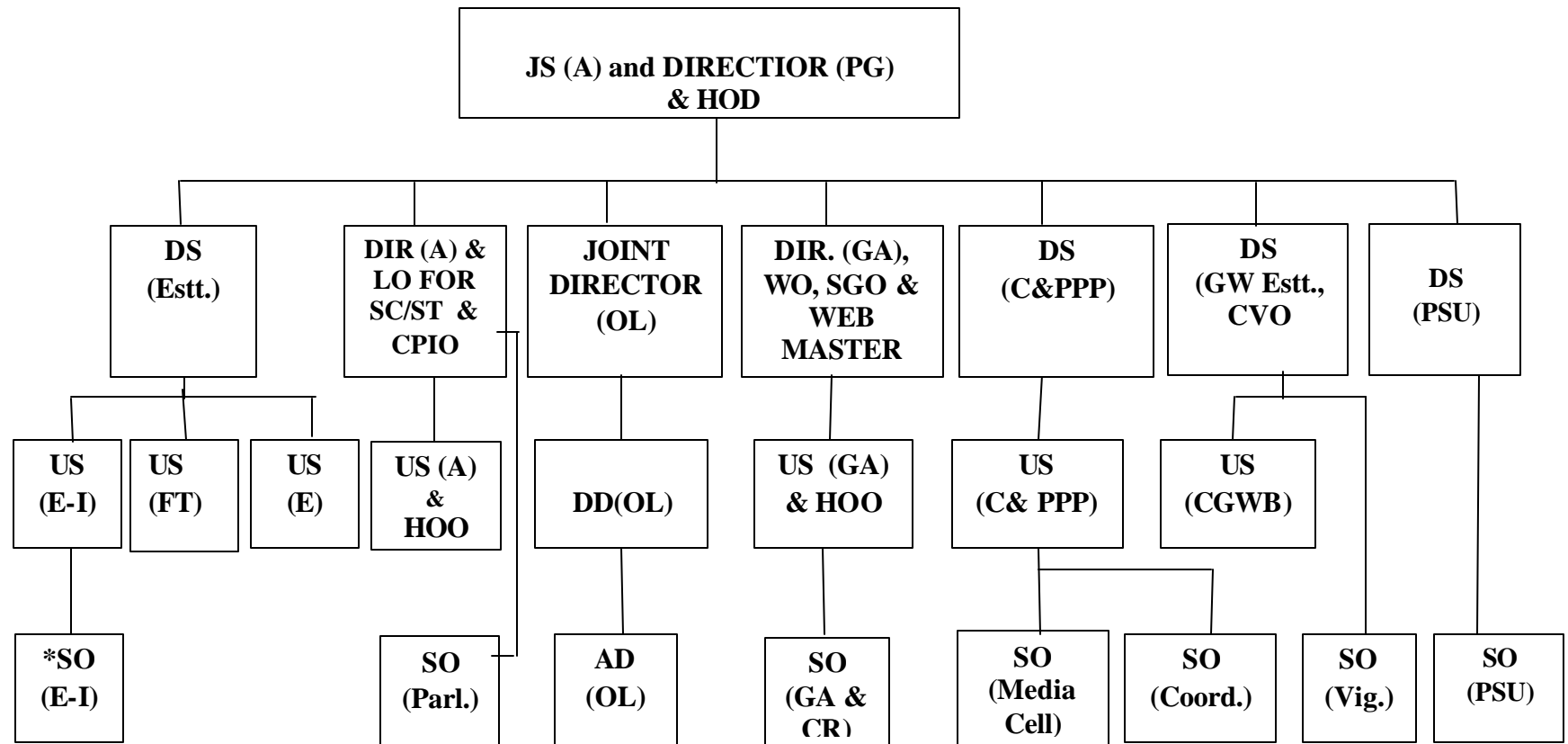
## ORGANISATIONAL CHART OF MINISTRY OF WATER RESOURCES (UPTO WING HEADS LEVEL)



### Legends:

JS&FA	:	Joint Secretary & Financial Adviser	}	A	:	Administration
Addl. EA	:	Additional Economic Adviser	}	JS	:	Joint Secretary
PG	:	Public Grievances	}	Dir.	:	Director
PP	:	Policy and Planning	}	Com.	:	Commissioner
B&B	:	Brahmputra & Barak	}	HoD	:	Head of Department
CAD	:	Command Area Development	}	MI	:	Minor Irrigation
WM	:	Water Management	}	PR	:	Projects
GW	:	Ground Water	}	Eco.	:	Economic
PR	:	Projects	}			

## ORGANISATIONAL CHART OF ADMINISTRATION WING

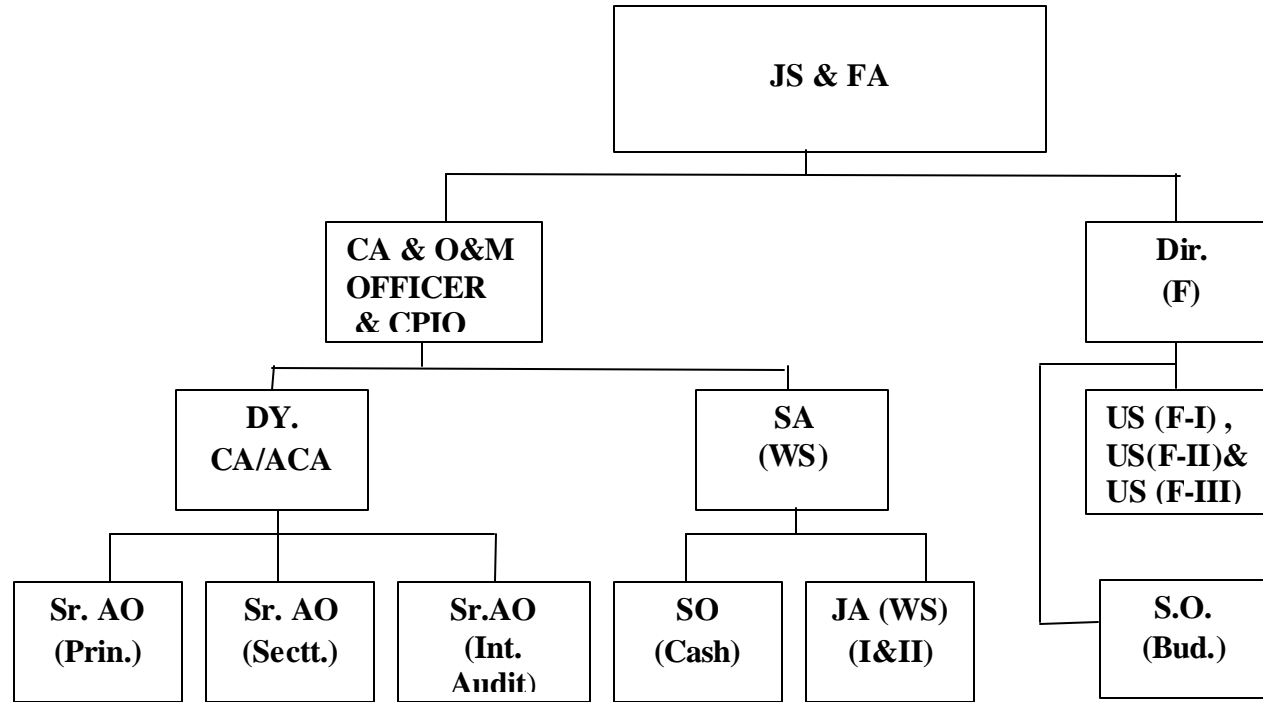


### Legends

A	:	Administration	}	DS	:	Deputy Secretary	PSU : Public Sector Undertaking
PG	:	Public Grievances	}	C&E	:	Coordination & Evaluation	
GW	:	Ground Water	}	DIR	:	Director	
C	:	Coordination	}	US	:	Under Secretary	
Estt.	:	Establishment	}	CVO	:	Chief Vigilance Officer	
Vig.	:	Vigilance	}	SO	:	Section Officer	
Parl.	:	Parliament	}	LO	:	Liaison Officer	
CGWB	:	Central Ground Water Board	}	HOD	:	Head of Department	
FT	:	Foreign Training	}	HOO	:	Head of Office	
G	:	General	}	SGO	:	Staff Grievances Officer	
OL	:	Official Language	}	WO	:	Welfare Officer	
PPP	:	Public Private Partnership	}	GA	:	General Administration	
LO	:	Liaison Officer	}	CR	:	Central Registry	
			}	DD	:	Deputy Director	
			}	CPIO	:	Central Public Information Officer	

**Note:-** Sr. JC (MI) with set up under him is administratively attached with Commissioner (B&B) but for matters relating to the scheme of repair, renovation and restoration of Water Bodies, he will report to JS (A) also.

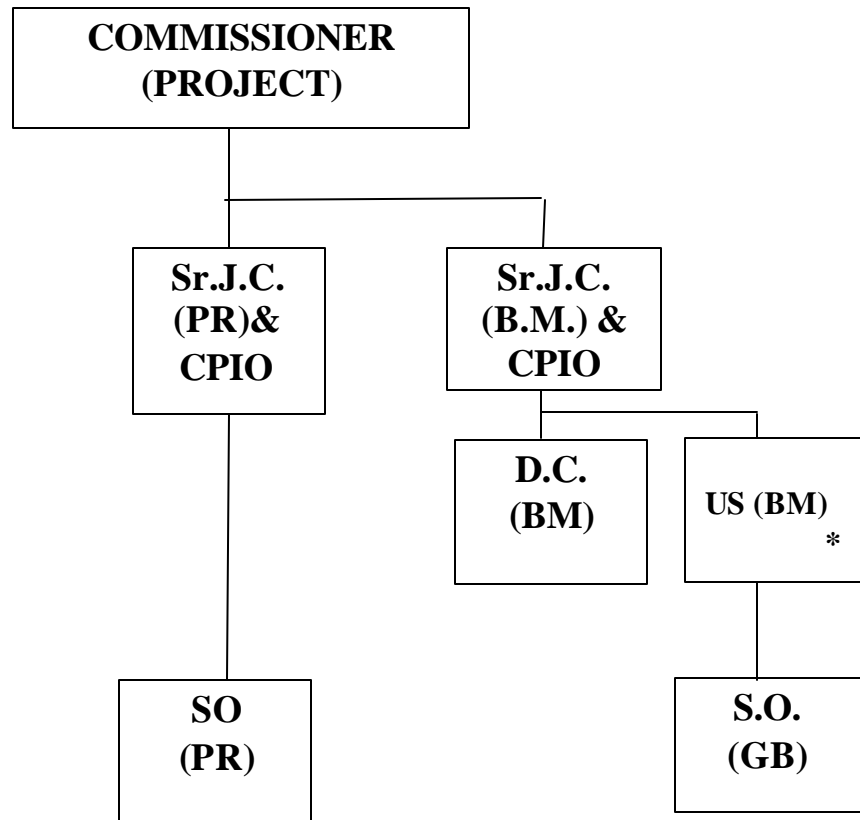
## ORGANISATIONAL CHART OF FINANCE WING



### Legends:

JS & FA	: Joint Secretary & Financial Advisor	}	DIR	: Director
F	: Finance	}	DY.CA:	Deputy Controller of Accounts
CA and O&M	: Controller of Accounts and Organization & Methods	}	Bud.	: Budget
SA	: Senior Analyst	}	WS	: Work Study
US	: Under Secretary	}	Prin.	: Principal
Sr. AO	: Senior Accounts Officer	}	Sectt.	: Secretariat
JA	: Junior Analyst	}	Int. Audit:	Internal Audit
		}	SO	: Section Officer
		}	CPIO	: Central Public Information Officer

## ORGANISATIONAL CHART OF PROJECT WING

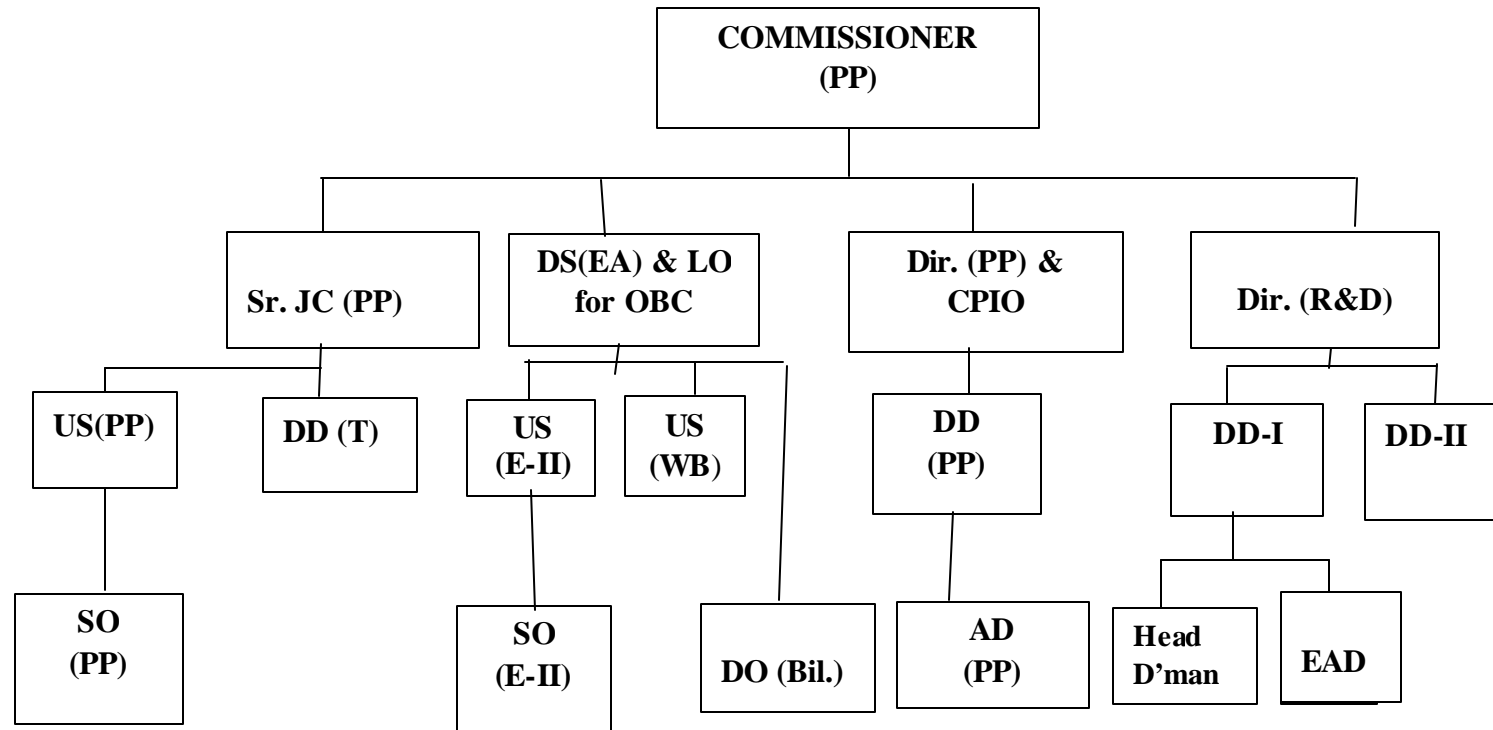


### Legends:

Sr. JC	:	Senior Joint Commissioner	}	PR	:	Projects
US	:	Under Secretary	}	BM	:	Basin Management
DC	:	Deputy Commissioner	}	GB	:	Ganga Basin
SO	:	Section Officer	}			
CPIO	:	Central Public Information Officer	}			

\* Being looked after by US (FBP)

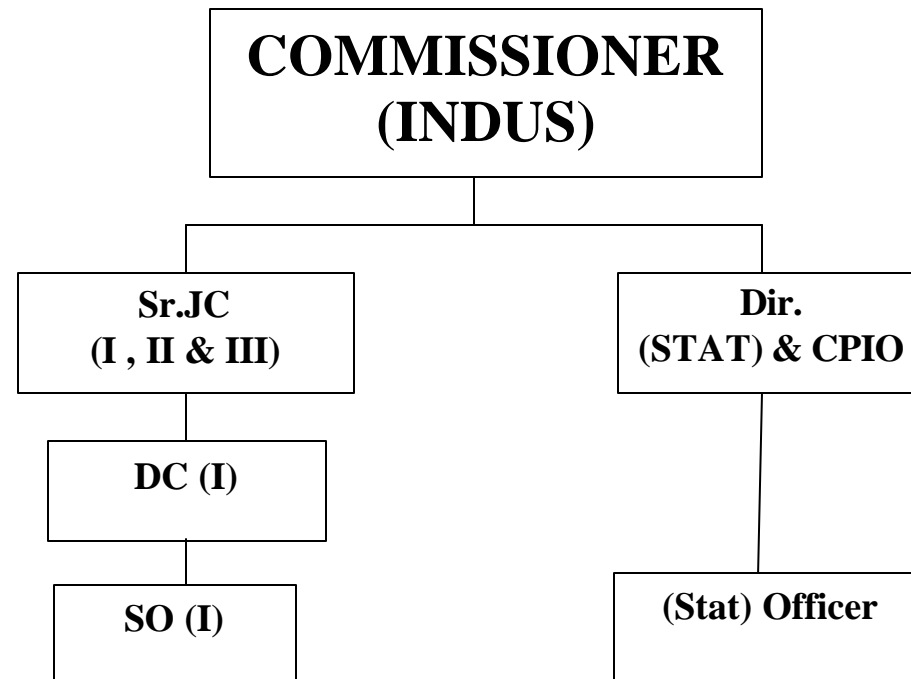
## ORGANISATIONAL CHART OF P.P. WING



### Legends

Sr. JC :	Senior Joint Commissioner	}	PP	:	Policy and Planning
Bil. :	Bilateral Aid	}	R&D	:	Research & Development
US :	Under Secretary	}	E	:	Establishment
DD :	Deputy Director	}	EA	:	External Assistance
DO :	Desk Officer	}	WB	:	World Bank
SO :	Section Officer	}	Dir	:	Director
AD :	Assistant Director	}	EAD	:	Extra Assistant Director
T :	Technical	}	Head D'Man	:	Head Draftsman
CPIO :	Central Public Information Officer				
LO :	Liaison Officer				

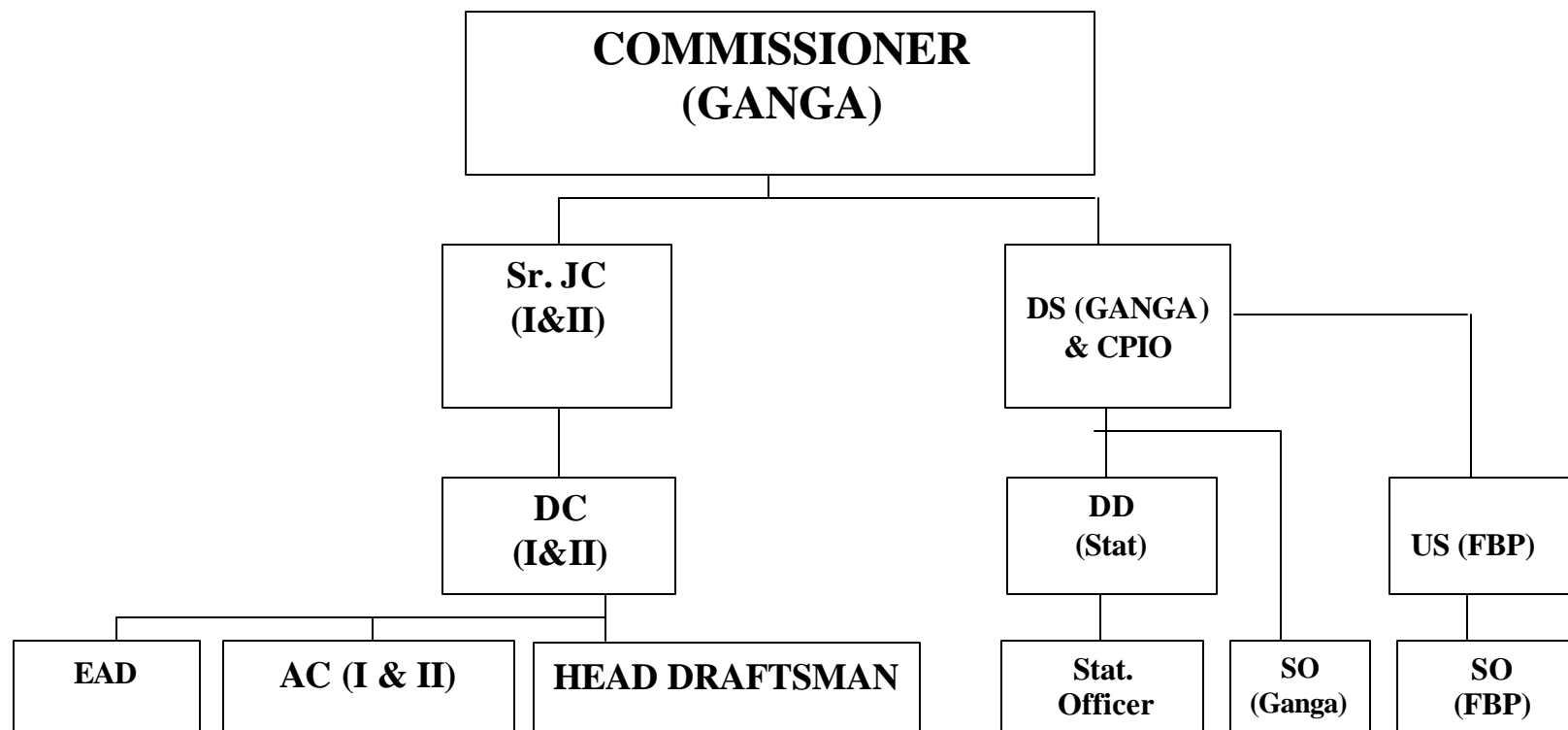
# ORGANISATIONAL CHART (INDUS WING)



## Legends:

<b>Sr. JC</b>	:	<b>Senior Joint Commissioner</b>
<b>Dir</b>	:	<b>Director</b>
<b>US</b>	:	<b>Under Secretary</b>
<b>DC</b>	:	<b>Deputy Commissioner</b>
<b>SO</b>	:	<b>Section Officer</b>
<b>I</b>	:	<b>Indus</b>
<b>STAT</b>	:	<b>Statistics</b>
<b>Sr.(Stat) Officer</b>	:	<b>Senior Statistical Officer</b>
<b>CPIO</b>	:	<b>Central Public Information Officer</b>

## ORGANISATIONAL CHART OF GANGA WING



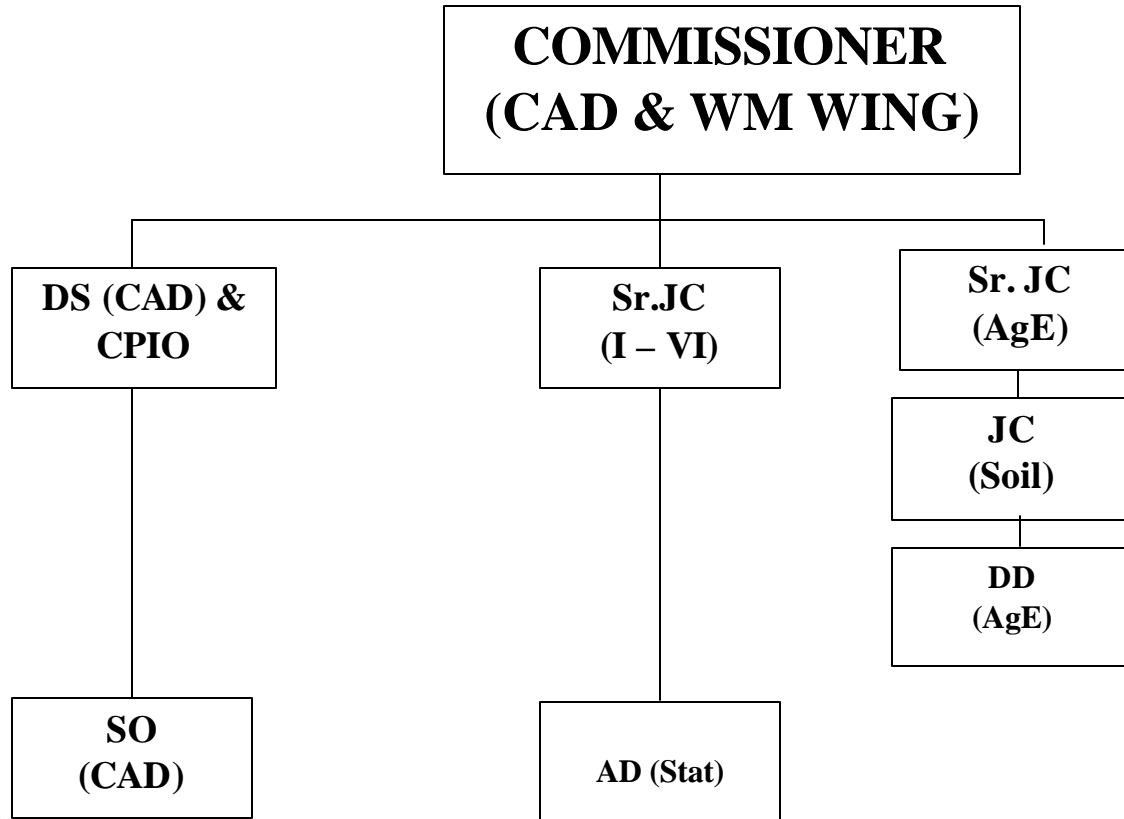
### Legends:

<b>Sr.JC</b>	<b>:</b>	<b>Senior joint Commissioner</b>	<b>AD</b>	<b>:</b>	<b>Assistant Director</b>
<b>DS</b>	<b>:</b>	<b>Deputy Secretary</b>	<b>EAD</b>	<b>:</b>	<b>Extra Assistant Director</b>
<b>DC</b>	<b>:</b>	<b>Deputy Commissioner</b>	<b>Stat. Officer</b>	<b>:</b>	<b>Statistical Officer</b>
<b>DD</b>	<b>:</b>	<b>Deputy Director</b>	<b>CPIO</b>	<b>:</b>	<b>Central Public Information Officer</b>
<b>AC</b>	<b>:</b>	<b>Assistant Commissioner</b>	<b>Officer</b>	<b>:</b>	
<b>SO</b>	<b>:</b>	<b>Section Officer</b>	<b>FBP</b>	<b>:</b>	<b>Farakka Barrage Project</b>

**Note:-** One Sr. JC of this Wing will submit cases relating to International Cooperation with Bhutan and China, matters concerning Teesta Valley, North Bengal, Sikkim Authority (proposed) to Commissioner (B&B).



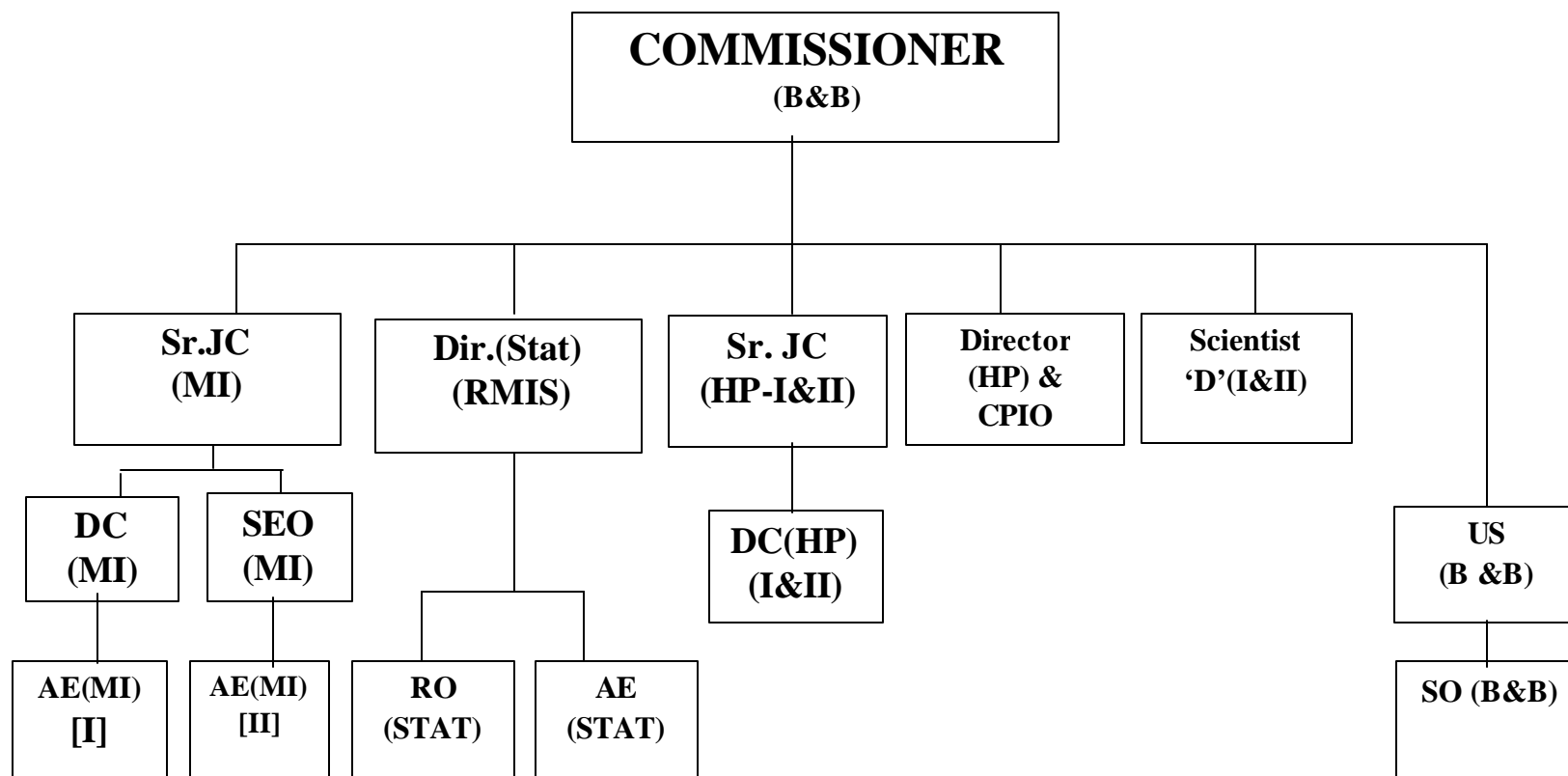
## ORGANISATIONAL CHART OF CAMMAND AREA DEVELOPMENT AND WATER MANAGEMENT WING



**Legends:**

Sr. JC	:	Senior Joint Commissioner	}	DS	:	Deputy Secretary
JC	:	Joint Commissioner	}	DD	:	Deputy Director
SO	:	Section Officer	}	AgE	:	Agricultural Engineering
AD	:	Assistant Director	}	Stat	:	Statistics
CAD	:	Command Area Development	}	WM	:	Water Management Wing
CPIO	:	Central Public Information Officer	}			

## ORGANISATIONAL CHART OF BRAHMPUTRA & BARAK WING

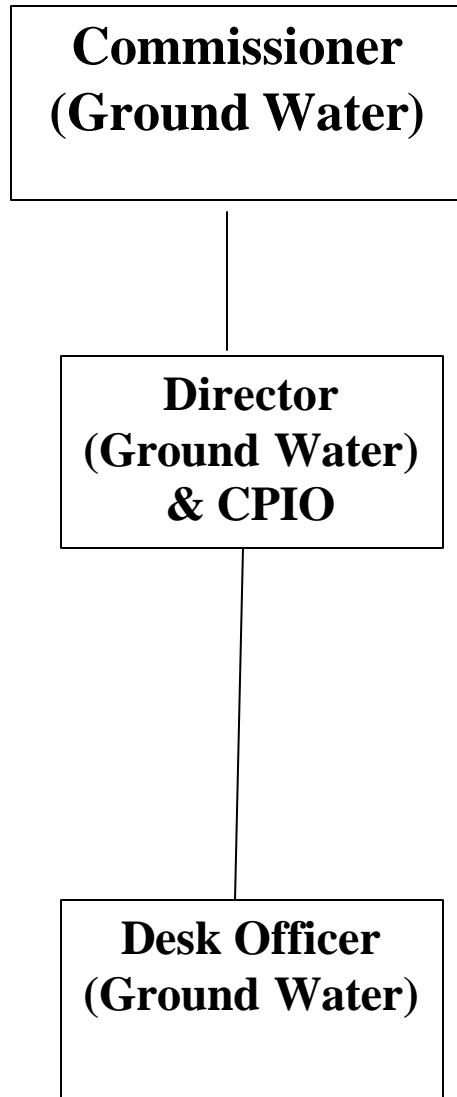


### Legends:

Sr. JC	:	Senior Joint Commissioner	RMIS	:	Rationalization of Minor Irrigation Statistics
DC	:	Deputy Commissioner	HP	:	Hydrology Project
SEO	:	Senior Evaluation Officer	MI	:	Minor Irrigation
AE	:	Assistant Engineer	Stat	:	Statistics
RO	:	Research Officer	B&B	:	Brahmaputra & Barak
CPIO	:	Central Public Information Officer			

**Note:** One Sr. JC though administratively attached to Commissioner (Ganga) will also report to Commissioner (B&B) for matters relating to Cooperation with Bhutan and China, matters concerning Teesta Valley, North Bengal, Sikkim Authority proposed.

# ORGANIZATIONAL CHART OF GROUND WATER WING



# ORGANIZATIONAL CHART OF COORDINATION AND EVALUATION WING

