

RTI MATTER

Government of India
Central Water Commission
River Management Coordination Directorate

2nd Floor
(South), SewaBhawan,
R.K.Puram, New Delhi-
110066

Date : 25.06.2021.

To

Shri K N Sakthivel,
S-13, Second Floor, Ittina RRV apartments,
Second Cross, RRV Layout, R M Nagar,
Bangalore, Karnataka, PIN-560016

Subject: RTI application under Right to information Act, 2005.

Sir,

Please refer to your Online RTI application Registration No: CWCND/R/X/21/00004, dated 25.05.2021 received through email from the Under Secretary & Nodal Officer, RTI Cell, Central Water Commission, Sewa Bhawan, R.K. Puram, New Delhi vide letter No:A-49012/8/2021/RTI/170, dated 27.05.2021, which has been transferred to CPIOs of three Wings (D&R, WP&P and RM), Under Secretary & CPIOs (Estt. I to XIV, O&M Section), Under Secretary & CPIO (CM&V, APAR, Budget, RTI Cell), Accounts Officer & CPIO, AD-II (Trg. Dte) & CPIO, DD & CPIO (WPC, PCP, TC Dte., OL, R&I) under Central Water Commission (CWC), New Delhi and all the SE (Coord.,) & CPIOs of Field Offices of CWC after the same was received and electronically transferred from MOWR, RD & GR, New Delhi vide Reference No: MOWRC/R/E/20/00174, dated 25.05.2021, to provide the information sought under RTI Act, 2005 to the applicant. The aforesaid RTi application was received in this office on **27.05.2021**.

In this regard, the information available in River Management Wing (RM Wing), Central Water Commission (HQ), New Delhi in respect to your RTI application is as under:

S.No	Information sought	Information/Reply
A	Act/Rules provide URI details in the website (1 to 3)	Information is available on https://rti.gov.in/rti-act.pdf & http://jalshakti-dowr.gov.in/rti/proactive-disclosures Applicant is requested to refer the same.
B	Act/Rules provide URL details in the website (1 & 2)	Information is available on http://mowr.nic.in Applicant is requested to refer the same
C	Details of CPIOs and FAAs	Information regarding RM Wing, CWC(HQ), New Delhi is as below : <u>Details of CPIO:</u>

	provide the details from your Ministry (1 & 2)	<p>Shri Deepak Kumar, Director & CPIO, River Management Co-ordination Directorate, River Management Wing, Central Water Commission (HQ), New Delhi, Ph. No. 011-29583213/11. e-Mail : rmdte@nic.in</p> <p><u>Details of F.A.A :</u></p> <p>Shri Ravindra Singh, Chief Engineer, Flood Management Organisation, River Management Wing, Central Water Commission (HQ), New Delhi, Ph. No. 011-26102112. e-Mail : cefmngmt@nic.in</p>
D	Details of CPIOs and FAAs provide the details for the Pas under your Ministry (1 & 2)	<p>https://rti.gov.in/contactus.asp</p> <p>Applicant is requested to refer the same.</p>
E	Details of Nodal Officer (1 & 2)	<p>Information is available on http://mowr.nic.in</p> <p>Applicant is requested to refer the same.</p>
F	Details of Transparency Officer (1 & 2)	
G	Miscellaneous of RTI Act (1)	
H	Manuals under RTI (Information I-land Book)	
1-51		<p>Departments under Ministry of Jal Shakti are available under link http://jalshakti-dowr.gov.in/citizens-corner/rti</p> <p>For suo-motu disclosure official-tours refer http://cwc.gov.in/suo-motu-disclosure-official-tours-ministers-other-officials</p> <p>For SL. 1, information is available on CWC link: http://www.cwc.gov.in/particulars-central-water-commission-its-functions-and-duties</p> <p>For SL. 2, information is available on CWC link: http://www.cwc.gov.in/item%E2%80%93powers-and-duties-its-officers-and-</p>

	<p><u>employees</u></p> <p>For SL. 3 information is available on CWC link: http://www.cwc.gov.in/procedure-followed-decision-making-process-including-channels-supervision-and-accountability</p> <p>Works being carried out under RM Wing of CWC is attached as <u>Annex-I</u></p> <p>Important links and information uploaded on CWC Web Site is attached as <u>Annex-II</u></p>
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The available information (as attachments) in respect of RM Wing, CWC(HQ) requested in aforesaid RTI application consists of 32 pages (03+29). If you desire an hard copy of the same, you are requested to send payment as an additional fee to this office by Demand Draft or Bankers Cheque or Indian Postal Order in favour of "Pay & Accounts Officer, CWC, New Delhi" towards cost of photocopy charges @ Rs. 2/- per page.

In case, you are not satisfied with the provided information, you may file 1st Appeal to the First Appellate Authority within 30 days of receipt of this letter under RTI Act 2005, whose particulars are as below:

The Chief Engineer (FMO) & First Appellate Authority, River Management Wing, Central Water Commission, 6th Floor, Sewa Bhawan, R.K.Puram, New Delhi-110066, Phone No.011-26102112.

Yours faithfully

(Deepak Kumar)

Director & CPIO

Ph. No: 011-29583211/3213

email

ID: rmdte@nic.in

Copy for information to:

The Under Secretary & Nodal Officer, RTI Cell, 4th Floor(S), CWC, Sewa Bhawan, New Delhi.

River Management Wing

RM Wing has 15 organisations which are headed by a Chief Engineer, out of which 2 are at HQ and remaining in field. The functions of organisation are performed by a pool of engineers constituting Director/SE; DD/EE; AD/AEE; AD-II/AE and other support staff. Organisational details under RM wing are presented in succeeding Paragraphs.

At CWC (Hq), **River Management Co-Ordination Directorate (RMCD)** is responsible for overall co-ordination of various activities both at HQ as well as with the field under Member (RM), allocation of budget to all the field organizations, review/monitoring of physical and financial achievement in respect of plan schemes/projects, scrutiny and processing of SFC/EFC Memos of various schemes, compilation/preparation and submission of material for performance budget, budget brief, annual reports of CWC and MoWR, annual action plan of CWC and MoWR and material for monthly/quarterly/half yearly/yearly returns and assisting Member (RM) in different administrative and technical matters, co-ordination and monitoring of progress in respect of projects under survey and investigation in India and neighbouring countries and coordination of works related to construction of residential and non-residential buildings for the field offices of RM Wing of CWC. This Directorate will keep watch on the latest development/stress areas particularly in the sphere of River Management; suggest measures for possible realignment of Wings activities/capacity building of its Human resources etc. This Directorate would also submit agenda points for consideration/deliberation of Members in a Commission Meeting. This apart, Dte would also gather Performance Indicators (PIs) & work plans from each Dte/Organization- as the case may be, and highlight areas where intervention of Member (RM) is warranted for raising the performance of RM wing. This Dte will also submit a brief report on significant activities/achievements of the wing to TC Dte on monthly basis.

Organizations under RM wing

1. Flood Management Organization (FMO)

Chief Engineer, FMO is responsible for techno-economic appraisal of flood management projects and multipurpose projects having flood management

aspects, collection and compilation of flood damage statistics from the States and recommendation for Central Assistance, preparation and issue of daily/weekly flood bulletins during flood season and development and improvement of flood forecasting techniques.

Flood Management (FM) -I Directorate

FM-I directorate is responsible for Planning & Appraisal of Flood Management, Flood Control, Anti-erosion, River Training Works etc. pertaining to States except Arunachal Pradesh, Assam, Sikkim, Meghalaya, Tripura, Manipur, Mizoram & Nagaland and recommendation to TAC-MOWR; Monitoring of ongoing works and release of funds; compilation of physical and financial progress of ongoing flood management works under Flood Management Programme related to concerned States; Field inspection/ site visits to the newly proposed Flood Control schemes by the States; Standing Committees – Yamuna Standing Committee, Sahibi Standing Committee, Ghaggar Standing Committee and the Committee on special Remedial Works for flood protection along Satluj and Ravi rivers; Compilation/ Publication of Minutes of Meetings of above Standing Committees.

Flood Management-II Directorate

FM-II Directorate is responsible for assessment of Flood Prone Area in India based on the methodology decided by the Expert Committee on Scientific Assessment of Flood Prone Area in India; Coordination with Member-Secretaries of Regional Committees for Scientific Assessment of Flood Prone Area in the States for obtaining data and other studies done by Regional Committees; Obtaining flood forecasting models developed by P&D Directorate and FCA Directorate and Utilization of developed models for assessment of flood prone area in that basin/sub basin; Obtaining flood forecasting model developed by the Consultants in Ganga basin and its utilization for assessment of flood prone area in Ganga basin.

Flood Management Planning (FMP) Directorate

FMP Directorate is responsible for Planning & Appraisal of Flood Management, Flood Control, Anti erosion works, River Training Works, promotion of latest state-of-the-art techniques in the field of river training works etc. pertaining to States- Arunachal Pradesh, Assam, Sikkim, Meghalaya, Tripura, Manipur, Mizoram & Nagaland; Compilation of physical and financial progress of ongoing flood management works under

Flood Management Programme related to concerned States; Works related to Brahmaputra Board; River Management Activities & Works related to Border area plan scheme. It will also function as secretariat for Flood Plain Zoning. This Dte will act as Nodal directorate for FMO.

Flood Forecast Monitoring (FFM) Directorate

FFM Directorate is responsible for Monitoring of Flood situation through Central Flood Control Room and issue of flood situation reports during monsoon period; Annual Flood Forecast Appraisal Report; Coordination with National Disaster Management Authority; Secretariat Services to Chairman, Damodar Valley Reservoir Regulatory Committee (DVRRC); Coordination for installation of telemetry on the sites under field organizations and other works related to Flood Forecasting; Compilation and Publication of state-wise Flood damage Statistics; suggest optimum density of raingauge network in a basin to upgrade FF activity; undertakes activity like Update and publication of 'Flood Forecasting Manual'; supports NDMA in formulation of Emergency Action Plan with regard to flood induced disasters; initiate linking flood forecast with probable areas likely to come under inundation.

Flood Control Application-1 Directorate

Flood Control Application-1 Directorate is responsible for development of mathematical models for flood forecasting/inflow forecasting of Indus, Narmada, Tapi and Sabarmati, Brahmani and Baitarni, Subarnarekha, West flowing rivers, Pennar, Krishna, east flowing rivers and Cauvery and its tributaries; Assist FM-II directorate in assessing of Flood Prone Area in the above basins; Coordination for all flood forecasting modeling studies including NHP; This Dte will also set out studies with regard to urban flooding using software like SWMM.

Flood Control Applications (FCA)- 2 Directorate

Flood Control Applications Directorate is responsible for development of mathematical models for flood forecasting, inflow forecasting and river engineering studies for Ganga, Brahmaputra, Barak Godavari and Mahanadi basins; initiate studies on ensemble forecast; Monitoring of mathematical models being used by CWC field offices for flood forecasting; Assist FM-II directorate in assessing of Flood Prone Area in the above basins.

2. Planning & Development Organisation (P&D)

Chief Engineer, P&D is responsible for, morphological studies of the rivers; implementation of Hydrology Project, water quality monitoring in the river basins of

India, storage, analysis and retrieval of hydrological data and maintenance of Hydrological Information System (HIS).

Morphology & Climate Change Directorate

Morphology Directorate is to assist BPMD in water balance studies and integrated basin; to deal with matters involving Inland water way navigation and related matters; Morphological and sedimentation studies of all river basins in the country. It functions to assist National Water Mission (NWM) in pursuance of its short and long-term goals; preparation of physical and financial progress report of various activities identified under National Water Mission; implementation of various strategies under National Water Mission. It will initiate studies relating to impact of Climate change on water resources/crop yield/evaporation rate/glacial retreat etc.; Monitoring of glacial lakes and water bodies including snow melt modeling. **It will also act as Nodal directorate for P&D Organization**

River Data Compilation (RDC) - 1 Directorate

RDC Directorate is responsible for Maintenance of unmerged cadre of the GBWRO Ministerial Staff viz. Amendment of Recruitment Rules, maintenance of Reservation Roster, Promotion, transfer and posting, grant of financial up gradation under ACP/MACP scheme, fixation of pay, maintenance of the CR folders, VIP references, Court/CAT cases; Standardization of procedures and equipments for hydrological, sediment and water quality observations; matters related to opening of new HO sites/review of continuation of existing HO sites, invitation of Tenders/Procurements for various activities under DWRIS component.

This Dte will also act as nodal unit in CWC to coordinate and advance technical activities of NHP in close coordination with RD-2 Dte to speed up implementation of NHP. Responsible for all tenders/procurements related to NHP.

River Data Compilation (RDC) - 2 Directorate

The broad objectives of this Dte is to act as a store house of knowledge of latest hydrological observation technique- both in data collection and its validation; to devise standard format for Water Year book holding water level and corresponding discharge data generated after secondary validation; to ensure further consolidation of gains of Hydrology Project-I & II; to focus itself on quality concern of hydro-meteorological

data, preparation of manuals for hydrological observation works, to process and disseminate classified data of Ganga, Indus & Brahmaputra basins to bonafide users following the MoWR guidelines; running and maintenance of National Surface Water Data Centre; periodically bring out or update manuals/ guidelines/ quick start guide to ensure capacity building of our officers engages in data collection activity; publish major findings/trends etc. in WQ parameters, discharge of major river stream, upgradation/degradation of longitudinal profile of river; works towards capacity building of CWC officials; introduces new concept/methods in HO works; providing inputs and assistance to CWC field organisations in carrying out trend analysis of long term river flow data sets, development and validation on regular basis (say annual) of stage discharge relationships; *coordinate activities of the sub-committee SC-1 of TC-113 of ISO on Velocity Area method/BIS matters*; preparation and updating of computerized hydrological database for hydrological sites of CWC on e-SWIS/SWDES; preparation of combined catalogue of meta data of surface water sites, its periodical updating and hoisting of the same on India-WRIS web-site.

River Conservation Dte

This Dte will act as nodal unit in CWC to coordinate and advance the activities related to NMCG. This Dte will also be the repository of invaluable materials, such as major water resources projects already completed/under construction/contemplated; status of water quality of main stem of river Ganga and its tributaries, and of important water bodies; major pollution contributing Industries/Industrial clusters; no. of Sewage Treatment Plants operational in the basin; status of ground water availability- over exploited or critical zones; best practices across the globe to keep river bodies sustainable, etc. The Dte will also feed its information to India-WRIS team to keep updating/populating relevant pages on the website. This repository helps in informed decision making for implementation of works planned under NMCG. It will strive for developing water quality models for severely/moderately affected river stretches in the basin as well using appropriate soft-tools. It will work in tandem with TC Dte to lift awareness among people in the basin to adopt eco-friendly measures for healthy river eco-system.

Ramsar Convention on wet lands, details of wetland in India covered under it.

Constitutional provision that deal with environment.

Industrial / urban sewage pollution status – linkages with CPCB /SPCB to develop effective monitoring of point and non point pollution.

Coordination of all activities regarding National River Conservation Plan and National Ganga River activity pertaining to Ministry of Water Resources & CWC;

Coastal Management Directorate

Coastal Management Directorate is responsible for planning & appraisal of coastal erosion schemes; Compilation of Coastal Erosion data of Maritime States; Development of Coastal Management Information System (CMIS); Secretariat to Coastal Protection and Development Advisory Committee (CPDAC); Climate Resilient Coastal Protection & Management Project; Monitoring of externally assisted Sustainable Coastal Protection and Management Investment Projects; Works related to Task force for holistic development of 1200 inhabited/uninhabited Islands; desalination of sea water to augment water resources availability.

Matters related to preparation of report and secretariat work of study of secretariat work of study on salinity ingress in coastal areas,

1 <http://cwc.gov.in/organogram>

[cwc Organogram](#)  (201.33KB)

WATER INFO





<http://cwc.gov.in/water-info>

Water Info

1. [Water in Indian Constitution](#)
2. [World - Land and Water Resources at a glance](#)
3. [India - Land and Water Resources at a glance](#)
4. [India - Water resources potential of major river basins](#)
5. [Plan wise Outlays and Cumulative Growth in Creation of Irrigation Potential \(Major & Medium Projects\)](#)
6. [National Register of Large Dams](#)

Water in Indian Constitution

2 <http://cwc.gov.in/get-hydrological-data>

- The request (in [Hydrological Data Request Form](#)  (725.54KB) and "[Secrecy Undertakings](#)"  (496.69KB)) for release of Hydrological Data may be addressed to the concerned field Chief Engineer of Central Water Commission. ([official addresses of field formations of Central Water Commission](#))  (787.60KB) A brief about the methodology, purpose, geographical study area and duration of the concerned work/study should be provided along with the Data Request Form.
 - The hydrological data may be released by the concerned [Chief Engineer](#)  (787.60KB) of Central Water Commission to the Central/State Government Departments/ Organizations, Academic Institutions and Research Organizations of India for use for specific purpose after ascertaining its legitimacy/justification.
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- After examination as above, the Central/State Government Departments/ Organizations, Academic Institutions and Research Organizations of India would be informed about the postal/media charges, if any, to be paid by them by the concerned field formation of Central Water Commission(under intimation to Member (RM) , CWC alongwith copy of data request letter).

Hydro-Meteorological Data Dissemination Policy (2018)  (6.59MB)

3 <http://cwc.gov.in/glacial-lakeswater-bodies-himalayan-region-2>

Report on Monitoring of Glacial Lakes & Water Bodies in the Himalayan Region of Indian River Basins

Year	Annual Report	Monthly Reports
2019		June July August September
2018	View	June July August September October
2017	View	June July August September October
2016	View	July August September October

Special Reports

Year of Publication	Title
2015	Lake Outburst Flood (GLOF) study of South Lhonak Lake in Sikkim
2015	Advisory Sheet Glacial Lake Outburst Flood South Lhonak System in Teesta River Basin












Year of Publication	Title
2011	Inventory and Monitoring of Glacial Lakes/Water Bodies in the Himalayan Region of Indian River Basins Report
2009	<u>Inventory of Glacial Lakes/Water bodies in Himalayan region</u>

4. <http://cwc.gov.in/information-kids>















Frequently Asked Questions

1. What is water?
 2. How much water is on earth?
 3. Why is ocean salty?
 4. What is Hydrological cycle or water cycle?
 5. What is water pollution?
 6. What are effects of water pollution?
 7. What is water conservation?
 8. How can we conserve water?
 9. What is a dam?
 10. Why do we need dams?
 11. What are type of dams?
 12. What is hydropower?
 13. How is hydroelectric power produced?
 14. What are floods?
 15. What is a drought?
5. <http://cwc.gov.in/national-register-large-dams>
6. <http://cwc.gov.in/project-hydrology>

Sr. No	Document
I	Regional Flood Estimation Report

Sr. No	Regional Flood Estimation Reports
1	Betwa subzone 1(c)  (4.25MB)
2	Chambal subzone 1(b)  (4.53MB)
3	East Coast subzone 4(a), (b) & (c)  (5.88MB)
4	Indravati subzone 3(g)  (3.60MB)
5	Kaveri Basin subzone 3(i)  (3.09MB)
6	Krishna & Pennar subzone 3(h)  (4.84MB)
7	Lower Ganga Plains subzone 1(g)  (2.75MB)
8	Lower Godavari subzone 3(f)  (2.54MB)
9	Lower Narmada & Tapi subzone 3(b)  (4.65MB)
10	Luni subzone 1(a)  (8.96MB)
11	Mahanadi subzone 3 (d)  (4.93MB)

Sr. No	Document
12	Mahi & Sabermati subzone 3(a)  (4.50MB)
13	Middle Ganga Plains subzone 1(f)  (4.91MB)
14	North Brahmaputra subzone 2 (a)  (5.63MB)
15	Sone subzone 1(d)  (4.45MB)
16	South Brahmaputra subzone 2 (b)  (5.40MB)
17	Upper Godavari subzone 3(e)  (4.48MB)
18	Upper Indo-Ganga Plains subzone 1(e)  (3.91MB)
19	Upper Narmada & Tapi subzone 3(c)  (4.91MB)
20	West Coast Region subzone 5(a) & (b)  (4.19MB)
21	Western Himalayas zone 7  (4.06MB)
22	Estimation of Design Flood Peak  (3.11MB)

Sr. No	Document
II	PMP Atlases
1.	<div>Godavari River Basin</div> <div> <div>Volume I - Main Report  (15.74MB)</div> <div>Volume II - Maps & Tables  (162.04MB)</div> </div>
2.	<div>Brahmaputra River Basin</div> <div> <div>Volume I - Main Report  (13.83MB)</div> <div>Volume II - Maps & Tables  (116.45MB)</div> </div>
3.	<div>Narmada, Tapi, Sabarmati, and Luni River Systems and Rivers of Saurashtra and Kutch Regions including Mahi</div> <div> <div>Volume I - Main Report  (113.98MB)</div> <div>Volume II - Maps & Tables  (19.20MB)</div> </div>
4.	<div>Mahanadi and Adjoining River Basins</div> <div> <div>Volume I - Main Report  (14.12MB)</div> <div>Volume II - Maps & Tables  (92.10MB)</div> </div>
5.	<div>West Flowing Rivers of Western Ghats</div> <div> <div>Volume I - Main Report  (15.32MB)</div> <div>Volume II - Maps & Tables  (90.07MB)</div> </div>
6.	<div>Ganga River Basin Including Yamuna</div> <div> <div>Volume I - Main Report  (36.98MB)</div> <div>Volume II - Maps & Tables  (144.98MB)</div> </div>
7.	<div>Cauvery and Other East Flowing River Basins</div> <div> <div>Volume I - Main Report  (15.11MB)</div> <div>Volume II - Maps & Tables  (102.05MB)</div> </div>

Sr. No	Document
III	Manuals/ Guidelines
	Manual on estimation of Design Flood
IV	Publications
NIL	
V	Projects
NIL	





<http://cwc.gov.in/reservoir-storage>

The live storage status of 120 reservoirs in the country .

<http://cwc.gov.in/updation-live-storage-capacity>


[Compiled information on live storage capacity available for Updation](#)  (497.42KB)

<http://cwc.gov.in/water-quality-inforamtion>

S.No	Document
1	Water Quality Activities in Central Water Commission  (13.96MB)
2	Classification of Irrigation Water  (28.62KB)
3	Tolerance and Classification of Water  (95.93KB)
4	Uniform Water quality Monitoring Protocol 2005  (416.26KB)
5	Draft Guidelines on Water Quality Monitoring 2017
6	Status of Water Quality in River Basins of India

ACTIVITIES

<http://cwc.gov.in/aibp-projects>

- Link to AIBP-Proposal Monitoring System Portal
- Status of AIBP Projects  (454.17KB)

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<http://cwc.gov.in/capacity-building>

Capacity Building

1. **Training Directorate**
2. **The broad activities of NWA PUNE**

<http://cwc.gov.in/core-activities>





Major Activities of CWC

<http://cwc.gov.in/dispute-resolution>

Constitutional Provisions and Central Water Laws (109.31KB)

- [Legal Instruments on Rivers in India Vol I](#)  (16.15MB)
 - [Inter-State River Water Disputes Act, 1956](#)  (1.20MB)
-


Agreements on inter-State rivers

The list of such agreements for Ganga, Indus and Brahmaputra basins is given at [Annex-I](#)  (228.56KB) and in respect of other basins is given at [Annex-II](#)  (334.16KB). Details of these agreements are available at “Legal Instruments on Rivers in India Vol III’ [Part 1](#)  (4.36MB) and [Part 2](#)  (4.89MB) .

Awards of inter-State Water Disputes Tribunals (189.20KB)

- [Legal Instruments on Rivers in India Vol II](#)  (2.41MB)
-

River Water Disputes under adjudication

The following inter-state river water disputes referred under Inter State River Water Disputes (ISRWD) Act, 1956 to the Tribunals for adjudication are yet to be settled. Their details and present status are as under [River Water Disputes under adjudication](#)  (188.46KB)

- Legal Instruments on Rivers in India Vol II
-

<http://cwc.gov.in/flood-forecasting-hydrological>



- Link to Flood Forecast Portal
 - Link to India WRIS-Flood Forecasting
-

<http://cwc.gov.in/fm-projects>

Status of Implementation of FMP During XI Plan

- Outlay during XI Plan = Rs. 8000 crore
 - Projects Approved = 420 nos
 - Central assistance released during XI Plan = Rs. 3566.00 crore (including Rs. 89.79 crore for spilled over works of X Plan).
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Status of Implementation of FMP During XII Plan

- Outlay during XII Plan = Rs. 10,000 crore
 - New Projects Approved = 97 nos. (In 2 meetings of IMC-FMP held on 19.12.2013 and 03.03.2014)
 - Central assistance released During XII Plan for ongoing and new works = Rs. 981.39 crore (as on 21.12.2015)
 - [Abstract status of Appraisal of Flood Management Project Proposals](#)  (248.53KB)
 - [State/UT wise details of Flood Management Project Proposals](#)  (919.14KB)
-


Flood Management and Border Areas Programme (FMBAP)






<http://cwc.gov.in/fparp>

Farmers Participatory Action Research Programme(FPARP I)




- [Background Note On FPARP](#)  (24.91KB)
 - [Order constituting the Sub Committee on "More Crop and Income per Drop of Water".](#)  (24.91KB)
 - [Report of the Sub Committee on "More Crop and Income per Drop of Water"](#)  (355.05KB)
 - Order Constituting Project Steering Committee.
 - Minutes of Project Steering Committee.
 - Order constituting Project Implementation Team.
 - [Guidelines to operate FPARP.](#)  (26.85KB)
 - [Details of the Institute wise proposals being monitored by Central Ground Water Board \(CGWB\).](#)  (130.67KB)
 - [Details of Institute Wise Proposals Being Monitored by Central Water Commission \(CWC\).](#)  (114.53KB)
 - [Institute wise progress of the FPARP.](#)  (14.90KB)
-

Farmers Participatory Action Research Programme(FPARP II)

- [Constitution of Project Implementation Team \(PIT\) for implementation of 2nd phase of Farmers Participatory Action Research Programme \(FPARP2\)](#)  (4.81MB)
-

- [Expansion of Farmer's Participatory Action Research Programme \(FPARP\) for 2nd Phase](#)  (24.93KB)
 - [List of Institute for inviting proposals for 2nd Phase of FPARA](#)  (32.82KB)
 - [Annexure](#)  (420.54KB)
 - [Extension of date for submission of proposals and guidelines](#)  (18.33KB)
 - [Guidelines to operate the 2nd phase of Participatory Action Research Programme \(FPARP\)](#)  (92.98KB)
-

<http://cwc.gov.in/hydro-meteorological-observation>

- Hydro-Meteorological Observation  (197.22KB)
 - Data Dissemination Policy  (131.02KB)
 - GUI based (WRIS) HO Data (Non-classified) in the country  (189.51KB)
-

GUI based (WRIS) HO Data (Non-classified) in the country

<http://cwc.gov.in/monitoring>

Monitoring Directorates

RRR Scheme:

[Read more about Monitoring](#)  (267.01KB)

External Assistance for Development of Water Resources

<http://cwc.gov.in/project-appraisal>

Project Appraisal

Relevant Guidelines  (3.36MB)




1. Guidelines for preparation of Detailed Project Reports of Irrigation and Multipurpose Projects, 2010
 2. Guidelines for Submission, Appraisal and Clearance of Irrigation and Multipurpose Projects, 2010 file size (120 KB)
- The list of projects accepted by the Advisory Committee of MoWR,RD&GR  (1.64MB)
 - Minutes of the TAC meetings
 - Status of appraisal of Major Irrigation and Multipurpose Projects as on 21.03.2016  (263.81KB)
 - Status of appraisal of Medium Irrigation Projects as on 21.03.2016  (37.82KB)
 - Status of appraisal of External Assistance Projects as on 21.03.2016  (225.48KB)
 - Status of appraisal of National Projects as on 21.03.2016  (94.61KB)
 - Projects Appraisal Management System (PAMS)
-

RECENT INITIATIVES

<http://cwc.gov.in/drip>

DRIP - Dam Rehabilitation & Improvement Project

Know More  (26.72KB)

- General Procurement Notice for DRIP  (10.35KB)
 - Environmental and Social Management Framework (Executive Summary)  (108.01KB)
 - Environmental and Social Management Framework (Full Report)  (8.12MB)
-

- Request for Expression of Interest for hiring consultancy firm for Project Management of DRIP  (13.93KB)
 - National Competitive Bidding for supply of Goods/Equipment.  (179.42KB)
 - Procurement of Goods Under National Shopping Procedures.
 - National Competitive Bidding for Supply of Computers.  (2.60MB)
 - National Competitive Bidding Civil Works  (251.80KB)
 - Procurement of Civil Works Under National Shopping Procedures
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 - 2nd TC Meeting minutes
 - 3rd TC Meeting minutes
 - 4th TC Meeting minutes
 - 5th TC Meeting minutes
 - World Bank Review Mission - Aide Memoire
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<http://cwc.gov.in/glacial-lake-outburst-floods-glof>


Glacial Lake Outburst Floods (GLOF)


- Inventory of Glacial Lakes/Water bodies in Himalayan region  (114.04KB)
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- Inventory and Monitoring of Glacial Lakes/Water Bodies in the Himalayan Region of Indian River Basins Report (Click here to download).  (3.42MB)
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- Monitoring of Glacial Lakes/Water bodies in Himalayan region  (112.53KB)
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 - Monitoring of Glacial Lakes & Water Bodies in the Himalayan Region of Indian River Basins in 2011.  (2.03MB)
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-  (331.22KB) Advisory Sheet Glacial Lake Outburst Flood South Lhonak System in Teesta River Basin (Click here to download).  (1.36MB)
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<http://cwc.gov.in/water-resources-information-system-wris>


Based on the requirements and data availability, the India-WRIS Web-GIS has 12 major info systems, 36 sub info systems including 95 layers, classified under 5 major groups :

- 1) Watershed Atlas
- 2) Administrative Layers
- 3) Water Resources Projects
- 4) Thematic Layers
- 5) Environmental Data

- [WRIS Website](#)
 - [Surface Water Quality Sub-InfoSystem](#)
 - [Ground water Quality Sub-InfoSystem](#)
 - [HO Sub-InfoSystem](#)
 - [Reservoir Module](#)
 - [Telemetry Module](#)
 - [Snow Cover/Glacier Sub-InfoSystem](#)
-

<http://cwc.gov.in/national-hydrology-project-nhp>

There are a total of 49 Implementing Agencies (IAs) including eight central agencies, 39 state-level agencies and two River Basin Organizations (RBO) in National Hydrology Project. Central Water Commission is one of the implementing agency under National Hydrology Project and it has to play a crucial role of central technical coordination agency in NHP. Central water Commission has been allocated approx. Rs275 crore in National Hydrology Project for carrying out the various activities. Member, River Management, CWC is the coordinator officer & Chief Engineer, Planning & Development is the nodal officer for NHP on behalf of CWC.

The brief description of proposed activities of Central Water Commission under NHP is summarized [activities of Central Water Commission under NHP](#)  (112.74KB)

For more details visit website [Click Here](#)

<http://cwc.gov.in/river-basin-planning>

River Basin Planning

Central water Commission has divided the country into 20 rivers basins comprising 12 major and 8 composite river basins.

Integrated Water Resources Management (IWRM)

Preparation of IWRM Plan for Brahmani-Baitarani Basin under Indo-Australia Joint Cooperation Programme

Proposed IWRM Studies

There is a proposal to carry out the work of preparation of IWRM plans of 10 more river basins/sub-basins in collaboration with IIT/ CSIRO, Australia.












<http://cwc.gov.in/water-resource-estimation>










- Reassessment Of Water Availability In India-Main Report  (7.31MB)
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