

I/128891/2023(1)

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केंद्रीय जल आयोग
जल आयोजन एवं परियोजनासमन्वय निदेशालय



Government of India
Ministry of Jal Shakti
Deptt. of Water Resources, RD&GR
Central Water Commission
WP&P Coordination Directorate

विषय: सूचना का अधिकार, 2005 के अंतर्गत Shri Karthikayan.s, Pachanampatti, Karimangalam(taluk), Thatrahalli (post) Dharmapuri (dist), Tamilnadu, Pin: 635111. email: karthiakshaya726@gmail.com का RTI क्रं CWCND/R/T/23/00032 दिनांक 28/02/2023 के आवेदन द्वारा मांगी गई सूचना के संबंध में।
(Information sought under RTI Act by Shri Karthikayan.s, Pachanampatti, Karimangalam(taluk), Thatrahalli (post) Dharmapuri (dist), Tamilnadu, Pin: 635111. email: karthiakshaya726@gmail.com vide RTI application No. CWCND/R/T/23/00032 dated 28/02/2023 –reg)

With reference to above RTIs Application, which was transferred to this office from Under Secretary & Nodal Officer, RTI cell, CWC, New Delhi on 01/03/2023, vide letter no. A-49012/8/2023/RTI/233-36 Dated: 01/03/2023.

In this regard, the information in respect of WP&P Wing of CWC is below:

वांछित सूचना:

"Please provide information on the current status of water availability and usage in the state/country, and the steps taken by the department to ensure water conservation and management"

उपलब्ध सूचना:

I. Water Availability:

As per study titled "Reassessment of Water Availability in India using Space Inputs" carried out by CWC, average annual water resources potential in the country is assessed as 1999.20 BCM. The basin wise water availability is tabulated below:

S.No	River Basin	Catchment area (sq.km)	Average Annual Water Resources Availability (BCM)
1	Indus (Up to Border)	3,17,708.00	45.53
2	Ganga-Brahmaputra-Meghna		
	a)Ganga	8,38,803.00	509.52
	b)Brahmaputra	1,93,252.00	527.28
	c)Barak & others	86,335.00	86.67
3	Godavari	3,12,150.00	117.74
4	Krishna	2,59,439.00	89.04

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5	Cauvery	85,167.00	27.67
6	Subernarekha	26,804.00	15.05
7	Brahmani & Baitami	53,902.00	35.65
8	Mahanadi	1,44,905.00	73.00
9	Pennar	54,905.00	11.02
10	Mahi	39,566.00	14.96
11	Sabarmati	31,901.00	12.96
12	Narmada	96,659.79	58.21
13	Tapi	65,805.80	26.24
14	West Flowing Rivers From Tapi to Tadri	58,360.00	118.35
15	West Flowing Rivers From Tadri to Kanyakumari	54,231.00	119.06
16	East Flowing Rivers Between Mahanadi & Pennar	82,073.00	26.41
17	East Flowing Rivers Between Pennar and Kanyakumari	1,01,657.00	26.74
18	West Flowing Rivers Of Kutch and Saurashtra including Luni	1,92,112.00	26.93
19	Area of Inland drainage in Rajasthan	1,44,835.90	Negligible
20	Minor River Draining into Myanmar ³¹ (Burma) & Bangladesh	31,382.00	31.17
	Total	32,71,953.49	1,999.20

Source: Reassessment of Water Availability in India using Space Inputs, June 2019 (available at <https://cwc.gov.in/>.)

II. Water Usage:

Water requirement of the country for High Demand scenario (this scenario considers population projection of 1.33 Billion and 1.58 Billion for year 2025 and 2050 respectively) as assessed by National Commission on Integrated Water Resources Development (NCIWRD- 1999) constituted by Ministry of Water Resources, is given below:

S.NO	Total Water Requirement for Different Uses (in BCM)		
	Uses	Scenario(2025)	Scenario(2050)
1	Irrigation	611	807
2	Domestic	62	111
3	Industries	67	81
4	Power	33	70
5	Inland Navigation	10	15
6	Flood Control	0	0
7	Environment (1) Afforestation	0	0
8	Environment (2) Ecology	10	20
9	Evaporation Losses	50	76

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	Total	843	1180
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III. Water conservation and management initiatives:

- Water being a State subject, steps for augmentation, conservation and efficient management of water resources are primarily undertaken by the respective State Governments. In order to supplement the efforts of the State Governments, Central Government provides technical and financial assistance to them through various schemes and programmes such as Repair, Renovation and Restoration (RRR) of Water Bodies as per guidelines of the scheme. Key objective of the scheme is Comprehensive improvement and restoration of water bodies, including protection works to avoid encroachment thereby increasing tank storage capacity. The other major objectives include Ground water recharge.
- Further, as per information available, Gol has launched Jal Shakti Abhiyan (JSA) during Nov 2019, which is focused on accelerated implementation of five target interventions, viz., water conservation & rainwater harvesting, renovation of traditional and other water bodies! tanks, reuse and recharge of bore wells, watershed development and intensive afforestation. This year also JSA has been undertaken, details in this regard may be available with National Water Mission (NWM).
- Some steps taken by Central Government to control water depletion and promote rain water harvesting/conservation are also available at http://jalshakti-dowr.gov.in/sites/default/files/Steps_to_control_water_depletion_Feb2021.pdf
- Further, Ministry of Agriculture and Farmers Welfare (MoA&FW) is funding the works related to On-farm ponds under Per Drop More Crop (PDMC) which also aim to conserve water. The details may be available in MoA&FW.

In case you are not satisfied with the information/ reply provided by this office, you may directly prefer an appeal within 30 days from the receipt of this letter to the first appellate authority whose address is given as under.

Designation & address of First Appellate Authority in respect of WP&P wing of CWC	Chief Engineer (PAO), Central Water Commission, 7th Floor (S), Sewa Bhawan, R. K. Puram, New Delhi 110066. ☎:011-26103561. ✉: ceprjap@nic.in
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निदेशक Director

ज.आ.एवंप. स.नि. तथामुख्यजनसूचनाअधिकारी WP&P (C) & CPIO

To,

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1. Shri Karthikayan.s, Pachanampatti, Karimangalam(taluk), Thatrahalli (post) Dharmapuri (dist), Tamilnadu, Pin: 635111., email: karthiakshaya726@gmail.com
2. Under Secretary and Nodal Officer, RTI Cell with reference to letter No A-49012/8/2023/RTI/233-36 Dated:01/03/2023 for kind information and further necessary action please
(Applicant may find the RTI reply correspondence at <http://cwc.gov.in/rti-reply>)

तृतीय तल (द०), सेवा भवन, रामकृष्ण पुरम

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♣जल संरक्षण- सुरक्षित भविष्य♣



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