



सत्यमेव जयते

Government of India
Ministry of Water Resources

HYDRO-METEOROLOGICAL DATA DISSEMINATION POLICY, 2018



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1. Introduction

Substantial public investment goes into collection of data. There are huge benefits, presently untapped, of making data available to the society. It is the view of the Ministry that non-sensitive data collected through use of public funds should be made available for legitimate use, better decision making and meeting society's needs. The Government of India has formulated a National Data Sharing and Accessibility Policy (NDSAP, 2012) with the objective of Government engaging citizens in governance and placing of non-strategic data in public domain. The provisions of RTI Act 2005 empower the citizens to get access to information under the control of public authority for transparency and accountability in working of every public authority. The objective of the NDSAP policy is to facilitate the access to Government of India owned shareable data and information in both human readable and machine readable forms through a nation-wide network. This will help greater accessibility and use of public data and information in a proactive and periodically updatable manner, within the framework of Acts, Rules and policies of Government of India.

Central Water Commission (CWC), in association with India Space Research Organization, has set up a web enabled Water Resources Information System in the Country (India-WRIS). The India-WRIS is a 'Single Window' solution for comprehensive, authoritative and consistent information and data of India's water resources along with allied natural resources in a standardized national GIS framework. It has tools to search, access, visualize, understand and analyze the data for assessment, monitoring, planning, development and Integrated Water Resources Management (IWRM).

Similarly, Central Ground Water Board (CGWB) has established Ground Water Information System providing access to various thematic layers. It is a nationwide database on ground water level and water quality monitoring carried out by CGWB.

In supersession of all previous guidelines/orders, Ministry of Water Resources, River development & Ganga Rejuvenation (MoWR, RD&GR), Government of India hereby formulates this Hydro-meteorological Data Dissemination Policy, 2018 for implementation by CWC & CGWB.

2. Hydro-meteorological Data Available

2.1 Data collected by CWC

2.1.1 Following hydrological data related to surface water are collected at CWC Hydrological Observation (HO) sites:

- (i) River water level (Gauge, G),
- (ii) River discharge (Discharge, D),
- (iii) Sediment flow (Silt, S); and
- (iv) Water quality (Quality, Q)

2.1.2 Besides hydrological observation, CWC also observes on some selected sites, selected