



Ministry of Jal Shakti
जल शक्ति मंत्रालय
Department of Water Resources,
River Development and Ganga Rejuvenation
National Water information Centre

DATA CATALOGUE

Studies Model Output

Abstract

This Data catalogue encompasses a comprehensive collection of water and allied Data resources.

Curated by-NWIC

Studies Model Output (6)

S. No.	Data Producer	Data Group	Dataset Code	Dataset Name	Description	Mode of Acquisition	Dataset Frequency	Unit
1	CGWB	Water Planning	WPL00021	Litholog	Statewise locations for 8,177 bores with 21 specific parameters	Study	Static Data	-
2	CGWB	Water Quantity	WQT00034	Ground Water Resource Assessment	Dataset contains volume of groundwater recharge, extractable volume, extracted volume (based on usage) in Command and Non-Command Area	Study	2-5 years	BCM
3	CWC	Water Planning	WPL00022	Reservoir Sedimentation	Dataset contains volume of sediment deposited in reservoir collected by study conducted every five years. Each record includes the survey date, reservoir identifier with geographic hierarchy, and Storage capacity and Loss of Gross Capacity with Observed rate of siltation	Survey	Every 5 years	Th.Cu.m/Sq.km./Yr
4	Central and State WRD	Climate	WCL00053	Soil Moisture	Dataset contains hourly soil moisture generated by VIC model. Each record includes the date, station identifier with geographic hierarchy, and the corresponding soil moisture values	Model Output	Hourly	Percentage (%)

5	MI Stats wing, MoJS	Water Planning	WPL00023	Water body Census	Water body Census data for 2.4 million water bodies	Survey	Every 5 years	-
					across the country and their attributes			
6	MI Stats wing, MoJS	Water Planning	WPL00024	Minor Irrigation Census	District wise data collected during six (06) MI Census. It provides statistics on distribution of surface and groundwater minor irrigation schemes across states and district and village in the country.	Survey	Every 5 years	-