



Monitoring (South)
Organisation Central Water
Commission Bengaluru

Special Advisory No.8 (04.09.2019)

1.0 IMD information

1.0.1 Meteorological Situation

As per IMD H.M. Bulletin, rainfall is recorded in the basin of Harangi Dam-19.7 mm, Hemavathi Dam- 15.5 mm, Kabini Dam – 36.4 mm, Upper Cauvery- 20.4 mm and Upper Tungabhadra – 40.1 mm during the last 24 hours. QPF Rainfall of Basin/Sub-Basin as per IMD dated: 04.09.2019:

Date	Name of Basin	Name of Sub-Basin	QPF issued valid for Day-1	QPF issued valid for Day-2	QPF issued valid for Day-3	Realized Rainfall in mm
04.09.2019	CAUVERY	HARANGI	26-50	26-50	26-50	19.7
		HEMAVATHI	26-50	11-25	11-25	15.5
		KABINI	26-50	11-25	11-25	36.4
		MIDDLE CAUVERY	0.1-10	0.1-10	0.1-10	3.3
		UPPER CAUVERY	11-25	11-25	0.1-10	20.4
		UPPER TUNGABHADRA	26-50	26-50	11-25	40.1
	KRISHNA	GHATAPRABHA	11-25	11-25	11-25	9.1
		UPPER KRISHNA	26-50	26-50	0.1-10	22.2
		MIDDLE KRISHNA	11-25	11-25	0.1-10	0.7
		BANNEHALLI	11-25	11-25	11-25	1.6

2.0 CWC Information

2.0.1 Flood Situation & Advisories as per Actual/ Rainfall Forecast

Based on the IMD rainfall and forecast, the inflow to the Dams is likely to increase in the next 24-48 hours due to moderate rainfall .in the upper catchments of the Cauvery and Krishna (Tunga and Bhadra) Basins.

The concerned Dam authorities are advised to operate the reservoirs appropriately to avoid any flood like situation in the downstream, backwater effect in the upstream and to create sufficient cushion for expected inflow to the next 2-3 days. The downstream civil authorities and Dam authorities may be informed in well advance of any release.


Executive Engineer
Cauvery Division
CWC, Bangalore

2.0.2 Reservoir details and Inflow forecast dated: 04.09.2019:
Daily Water Level and Forecast Bulletin - Date: 04/09/2019

River Name	Station Name	FRL	Present Level		Rainfall (mm)	Forecast				
		Level (m)	Level (m)	Time		Inflow (Cumecs)	Inflow (Cusecs)	Trend	Date	Time
Harangi	Harangi Dam	871.42	871.13	06:00	6.8	150	5297	Steady	05/092019	08:00:00
Hemavathi	Hemavathi Dam	890.63	890.48	06:00	-	450	15892	Rising	05/092019	08:00:00
Kabini	Kabini Dam	696.16	696.12	06:00	25.0	460	16245	Rising	05/092019	08:00:00
Cauvery	Krishna Raja Sagar	752.49	752.49	06:00	-	490	17304	Rising	05/092019	08:00:00
Tunga	Upper Tunga Project	588.24	588.24	06:00	-	850	30017	Rising	05/092019	08:00:00
Bhadra	Bhadra Dam	657.75	657.65	06:00	27.0	340	12007	Steady	05/092019	08:00:00
Malaprabha	Malaprabha Dam	633.83	633.83	06:00	-	*	-	-	-	-
Ghataprabha	Hidkal Dam	662.94	662.94	06:00	-	220	7769	Rising	05/092019	08:00:00

* Less than 100 cumecs.

2.0.3 Water level at various HO sites as on 04.09.2019 (0800 hrs):

Sl.No	Site name	River /Tributary/Sub-Tributary	Present water level
1.	Akkihebbal	Cauvery /Hemavathi	748.110
2.	Beluru	Cauvery/Hemavathi/Yagachi	941.270
3.	Bendrahalli	Cauvery /Suvarnavathi	632.140
4.	Bettadamane	Cauvery/Hemavathi	901.425
5.	Chikkamalur	Cauvery/Shimsha/Kanva	654.040
6.	Chikkarasinakere	Cauvery/Shimsa/Hebbahalla	611.310
7.	Chunchunkatte	Cauvery	754.350
8.	Hommaragalli	Cauvery/Kabini	664.260
9.	Jannapura	Cauvery/Hemavathi/Votehole	993.320
10.	K.M.Vadi	Cauvery /Lakshmanathirtha	767.810
11.	Kokkedoddy	Cauvery/Arkavathi	369.830
12.	Kollegal	Cauvery	625.340
13.	Kudige	Cauvery	814.070
14.	M.H.Halli	Cauvery /Hemavathi	840.820
15.	Mukkodlu	Cauvery/Harangi	886.950
16.	Muthankera	Cauvery /Kabini	709.490
17.	Napoklu	Cauvery	868.575
18.	Pudunagara	Cauvery/Uduthorehalla	Dry Bed
19.	Sakleshpur	Cauvery /Hemavathi	891.060
20.	T.Bekuppe	Cauvery /Arkavathi	604.600

21.	T.K.Halli	Cauvery /Shimsha	581.300
22.	T.Narasipur	Cauvery /Kabini	635.970
23.	Thimmanahalli	Cauvery / Hemavathi/Yagachi	906.165
24.	Thoreshattahalli	Cauvery/Shimsha	622.025
25.	Hariharapura	Krishna/Tungabhadra/Tunga	614.660
26.	Kalmane	Krishna/Tungabhadra/Malathi	608.390
27.	Mahishi	Krishna/Tungabhadra/Tunga	591.300
28.	Honnalli	Krishna/Tungabhadra	541.390