

भारत सरकार जल शक्ति मंत्रालय जल संसाधन, नदी विकास और गंगा संरक्षण विभाग केन्द्रीय जल आयोग जल विज्ञान मंडल



GOVERNMENT OF INDIA
Ministry of Jal Shakti,
Department of Water Resources,
River Development & Ganga Rejuvenation
CENTRAL WATER COMMISSION
Hydrology Division

By email

दिनांक/Date: 08/01/2021

NEERVALAM Complex, No. R-81, TNHB Colony, West Velachery, Chennai-600042.
Phone: 044-29530653. e-mail: ee.chn-cwc@gov.in

No. HD/Tech/Flood Forecasting/2020/127-143

bellage living region Disconnector Visional Co.

#### ADVISORY FORECAST

All the Stakeholders (As per the list enclosed)

विषय/Sub: Advisory Forecast for Gomukhi Dam/Vellar Basin/Lower South Pennar

Sir/Madam.

As per IMD QPF bulletin (Attached), rainfall activity with average of 10-40 mm with heavy rainfall activity at scattered to isolated places likely to occur in Lower south Pennar, Varahanadhi, Vellar basin, Kosasthalai basin and Adayar basin for next 72 hours. As Dam such as Gomukhi dam, Poondi reservoir, Chembarambakkam reservoir, Puzhal reservoir and Manimuktha dam are nearly full. River water levels are likely to increase upon realization of the forecasted heavy rainfall, creating flood type situation. Dam authorities are advised to keep a vigil in the inflow and alert the downstream areas for increase in river levels due to release. (if any)

This is for your kind information and further needful please.

भवदीय/Yours faithfully,

(वसंतकुमार बी)/(VASANTHAKUMAR V) अधिशासी अभियंता/Executive Engineerप्रतिलिपी/

### List of Stakeholders:

- 1. The Principal Secretary/Commissioner, Revenue Administration, Disaster Management and Mitigation Department, Ezilagam, Chepauk, Chennai 600 005(Fax:044-285902921, Email: com-ra@tn.nic.in, jclr@tn.nic.in
- 2. The District Collector, Kancheepuram, email: collrkpm@nic.in . ph.no. 044-27237433. Fax: 044-27237789
- 3. The District Collector, Thiruvallur, email: collrtlr@nic.in. ph. no. 044-27661600, 044-27662233, Fax-044-27661200.
- 4. The District Collector, Chennai, email: collrchn@nic.in . ph.no. 044-25228025, Fax: 044-25228025
- 5. The District Collector, Cuddalore, email: collrcud@nic.in . ph.no. 04142-230999
- 6. The District Collector, Kallakurichi, email: collr-kki@gov.in. ph.no. 04151-228802.
- 7. The District Collector, Thiruvannamalai, email: collrtvm@nic.in. ph.no.04175-233333
- 8. The District Collector, Puducherry, dcrev.pon@nic.in. ph.no.0413-2299502.
- 9. Engineer in Chief (Water Resources Organisation) and Chief Engineer(General). P.W.D., Chepauk, Chennai 600 005.(eicwrotn@yahoo.co.in, eicwrdtn@gmail.com)
- 10. The Chief Engineer, SG&SWRDC, IWS compound, Tharamani, Chennai-600113 (email:tamilnaduwrd@gmail.com)
- 11. The Commandant, National Disaster Response Force, 4<sup>th</sup> Bn NDRF, PO Suraksha Campus, Arrakonam, District Vellore, Tamilnadu-631-152 (Fax:04177-246594, email:tn04-ndrf@nic.in)
- 12. The Director, FMO, Regional Meteorological Centre, IMD, 50/6, College Road, Chennai 600006. (Fax:044-28271581, email:fmo.chennai@gmail.com)
- 13. The Executive Engineer, Vellar Basin Division, WRO, PWD, Virudachalam-606001. email: eepwdwrovellarvri@yahoo.co.in
- 14. The Executive Engineer, PWD, WRO, Kosasthalaiyar Basin Division, Thiruvallur, email: eeksbndnwro@yahoo.co.in.

भवदीय/Yours faithfully,

(वसंतकुमार वी)/(VASANTHAKUMAR V)

अधिशासी अभियंता/Executive Engineer

प्रतिलिपी//Copy for kind information to:

- 15. The Superintending Engineer (C), C&SRO, CWC, Coimbatore.
- 16. The Superintending Engineer, C&SRC, CWC, Bengaluru.
- 17. The Director, FFM Directorate, CWC, New Delhi.

(वसंतकुमार वी)/(VASANTHAKUMAR V)

अधिशासी अभियंता/Executive Engineer

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भारतसरकार भारतमौसमविज्ञानविभाग (पृथ्वी विज्ञान मँत्रालय) पता:छवण६.ब्बससमहम त्यंकए क्षेमददंप.६ फोन न.044.28246030 माजदरू6026 फैक्स न.



# GOVERNMENT OF INDIAINDIA METEOROLOGICAL

**DEPARTMENT**(Ministry of Earth Sciences)

Flood Meteorological Office, छवण्६.ब्बससमहम त्वंकर् बीमददंप.6

Phone and Fax: 044-28246030 Extn:6026

Ref No:FMO/HM Bulletin/002

Dated: 08/01/2021 Time of Issue:1200 hrs IST

#### **Hydromet Bulletin**

## I.SYNOPTIC SITUATION:

 The cyclonic circulation over south Tamilnadu coast & neighbourhood now lies over Sri Lanka & neighbourhood and extends upto 1.5 km above mean sea level.

#### II(a) DETERMINISTIC FORECAST (QPF)

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	S. No.	BASIN NAME	SUBBASIN CODE/NAME	QPF (mm)		
				Day-1 (Valid till 0830 hrs IST of 09/01/2021)	Day-2 (Valid till 0830 hrs IST of 10/01/2021)	Day-3 (Valid till 0830 hrs IST of 11/01/2021)
	1	East Flowing Rivers	Gummanur	0.1-10	0.1-10	0.1-10
			Upper South Pennar	11-25	11-25	11-25
			Korttalaiyar	0.1-10	11-25	11-25
			Vellar	11-25	26-37	26-37
			Lower South Pennar	11-25	26-37	26-37
		Pennar	Kunderu	0	0	0.1-10
			Sagileru	0.1-10	0.1-10	0.1-10
			Upper Pennar	11-25	0.1-10	0.1-10
			Lower Pennar	0.1-10	11-25	0.1-10
			Papagni	0.1-10	0.1-10	0.1-10
			Cheyyeru	0.1-10	0.1-10	0.1-10

QPF in Ranges (mm) 0 0.1-10 11-25 26-37 38-50 51-75 76-100 >100