



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

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/ 8479-91

दिनांक/Date: 23/11/2020

ADVISORY FORECAST

All the Stakeholders (As per the list enclosed)

विषय/Sub: Advisory Forecast for Gomukhi Dam, Wellington Reservoir and Sathanur Dam

Sir/Madam,

Sl. no	Name Reservoirs	River Name	Present Storage in mcft	Full Storage in mcft (FRL)	Percentage filled as on 23/11/2020
1	Gomukhi Dam	Gomukhi / Vellar	489.56	560	87.4 %
2	Wellington Reservoir	Manimukthnadhi / Vellar	289.2	2580	11 %
3	Sathanur Dam	Ponnaiyar	2358	7321	32 %

As per IMD GFS Forecast product, catchment area of Gomukhi dam, Wellington reservoir and Sathanur dam are forecasted to get the rainfall as given below. (Image Attached)

Sl. no.	Name Reservoirs	River Name	Rainfall (QPF (mm))		
			24/11/2020	25/11/2020	26/11/2020
1	Gomukhi Dam	Gomukhi / Vellar	1-10	10-70	100-200
2	Wellington Reservoir	Manimukthnadhi / Vellar	1-10	10-70	100-200
3	Sathanur Dam	Ponnaiyar	1-10	10-40	100-200

This extreme rainfall situation will result in high water level in Gomukhi, Vellar and Ponnaiyar rivers. Sathanur dam and wellington reservoir are likely to get significant rise in storage. Gomukhi dam is expected to fill and significant spillage to downstream areas is likely.

Authorities are advised to keep vigil in the rising levels in rivers and reservoirs and alert the areas for increase in river levels due to extreme rainfall and releases (if any) especially in kallakurchi district along the banks of river Gomukhi.

This is for your kind information and further needful please.

भवदीय/Yours faithfully,

V. Sandhu
23.11.2020

(वसंतकुमार)/(VASANTHAKUMAR V)

अधिशायी 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, Thiruvannamalai, email: collrtvm@nic.in- ph.no. 04175-233333.
3. The District Collector, Cuddalore, email: collrcud@nic.in. ph.no. 04142-230999.
4. The District Collector, Kallakuruchi, email: collr-kki@gov.in, ph.no. 04151-228802.
5. Engineer in Chief (Water Resources Organisation) and Chief Engineer(General). P.W.D., Chepauk, Chennai 600 005.(eicwrotn@yahoo.co.in, eicwrtdn@gmail.com)
6. The Chief Engineer, SG&SWRDC, IWS compound, Tharamani, Chennai-600113 (email:tamilnaduwrd@gmail.com)
7. The Commandant, National Disaster Response Force, 4th Bn NDRF, PO - Suraksha Campus, Arrakonam, District Vellore, Tamilnadu-631-152 (Fax:04177-246594, email:tn04-ndrf@nic.in)
8. The Director, FMO, Regional Meteorological Centre, IMD, 50/6, College Road, Chennai 600006. (Fax:044-28271581, email:acwctp@gmail.com)
9. The Executive Engineer, Vellar Basin Division, WRO, PWD, Virudachalam-606001. email:eepwdwrovellarvri@yahoo.co.in
10. The Executive Engineer, Middle Ponnaiyar Basin Division, Thiruvannamalai. email: eepwdwrotvm@gmail.com

भवदीय/Yours faithfully,


23-11-2020
(वसंतकुमार)/(VASANTHAKUMAR V)
अधिशाली अभियंता/Executive Engineer

प्रतिलिपी/ /Copy for kind information to:

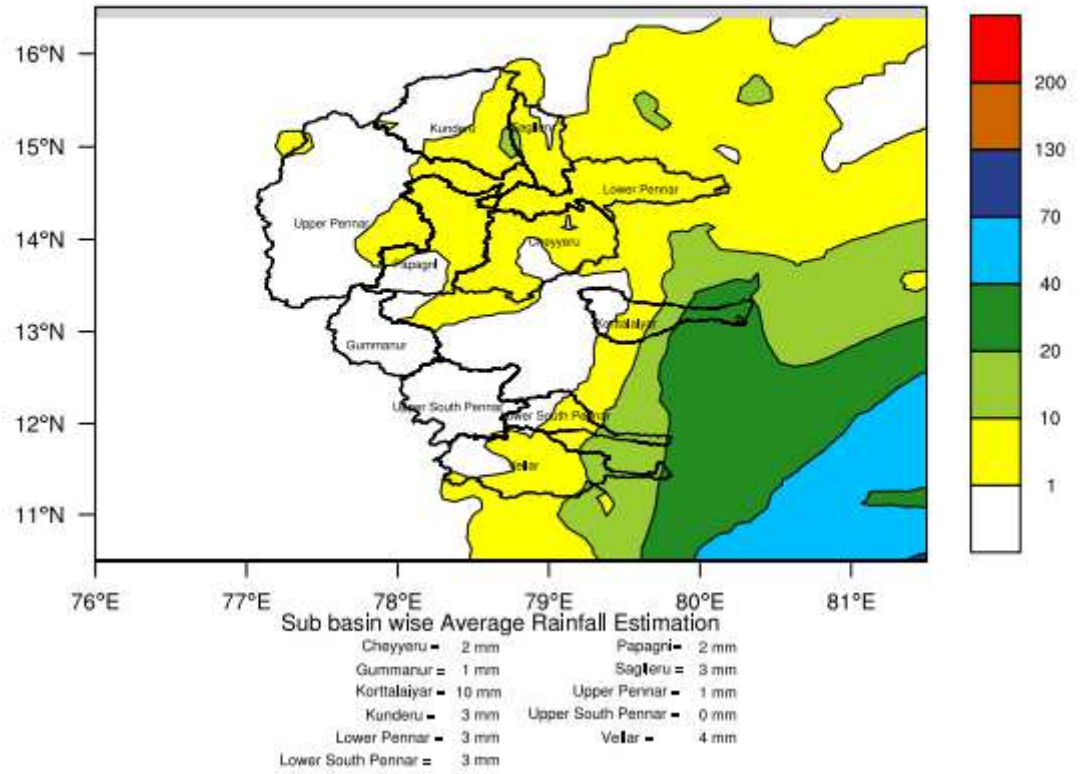
1. The Superintending Engineer (C), C&SRO, CWC, Coimbatore.
2. The Superintending Engineer, C&SRC, CWC, Bengaluru.
3. The Director, FFM Directorate, CWC, New Delhi.


23-11-2020
(वसंतकुमार)/(VASANTHAKUMAR V)
अधिशाली अभियंता/Executive Engineer

REGIONAL MET CENTRE (RMC), CHENNAI

IMD GFS Rainfall(mm) Forecast (24hr)

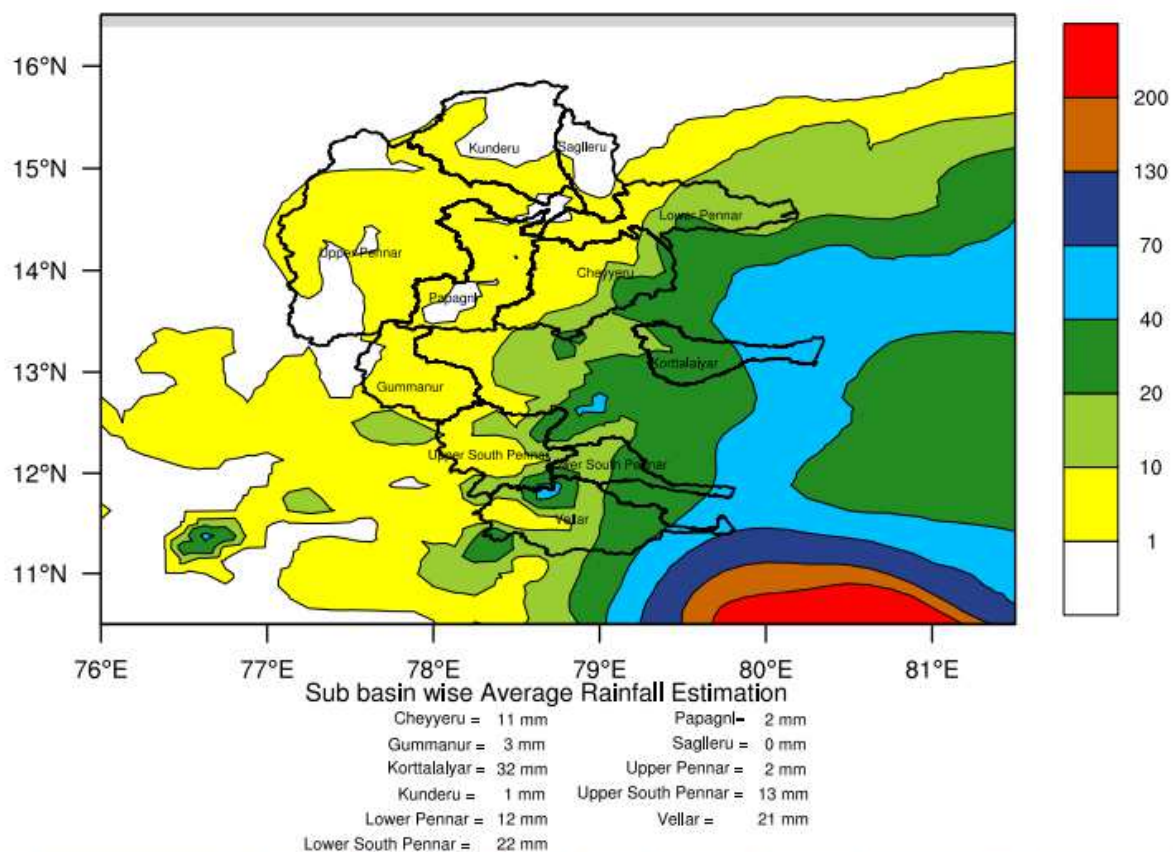
Day 1 FCST valid for: 24.11.2020 TILL 08:30 IST



REGIONAL MET CENTRE (RMC), CHENNAI

IMD GFS Rainfall(mm) Forecast (48hr)

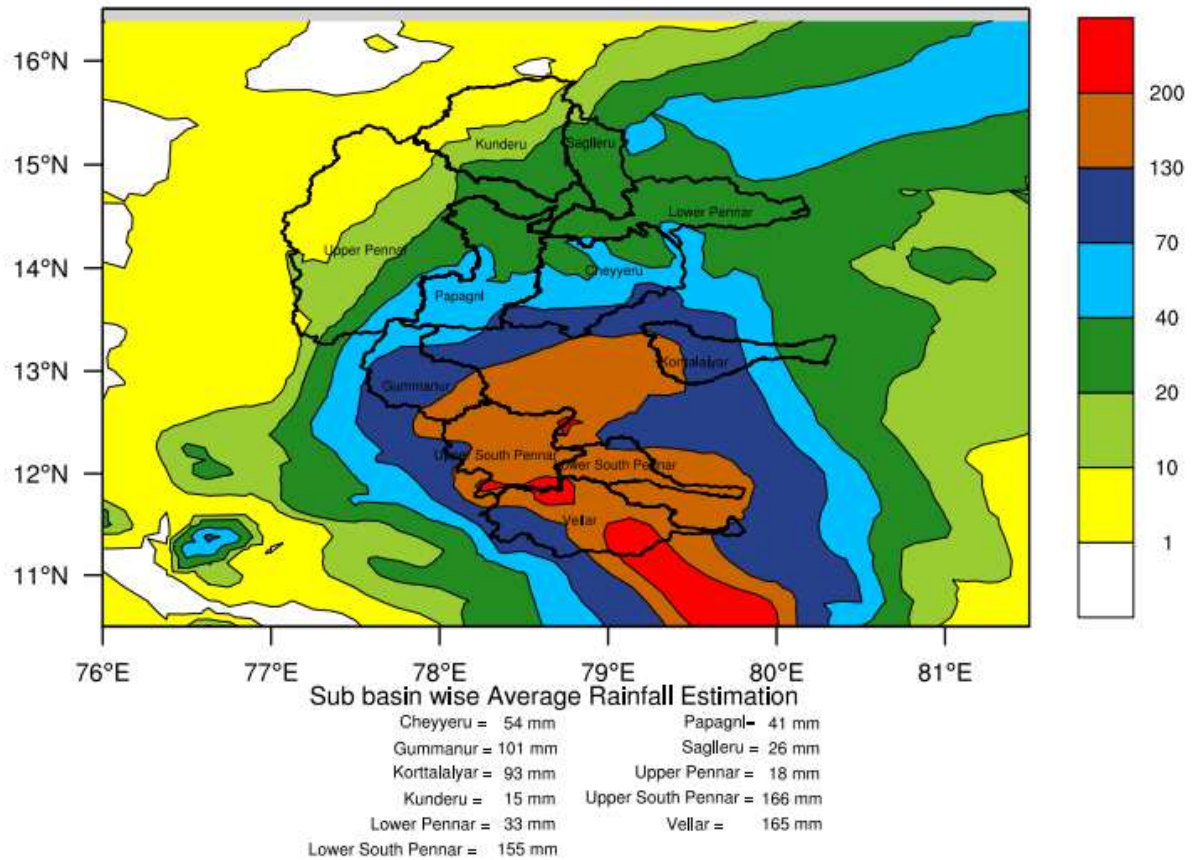
Day 2 FCST valid for: 25.11.2020 TILL 08:30 IST



REGIONAL MET CENTRE (RMC), CHENNAI

IMD GFS Rainfall(mm) Forecast (72hr)

Day 3 FCST valid for: 26.11.2020 TILL 08:30 IST



REGIONAL MET CENTRE (RMC), CHENNAI

IMD GFS Rainfall(mm) Forecast (96hr)

Day 4 FCST valid for: 26.11.2020 TILL 08:30 IST

