

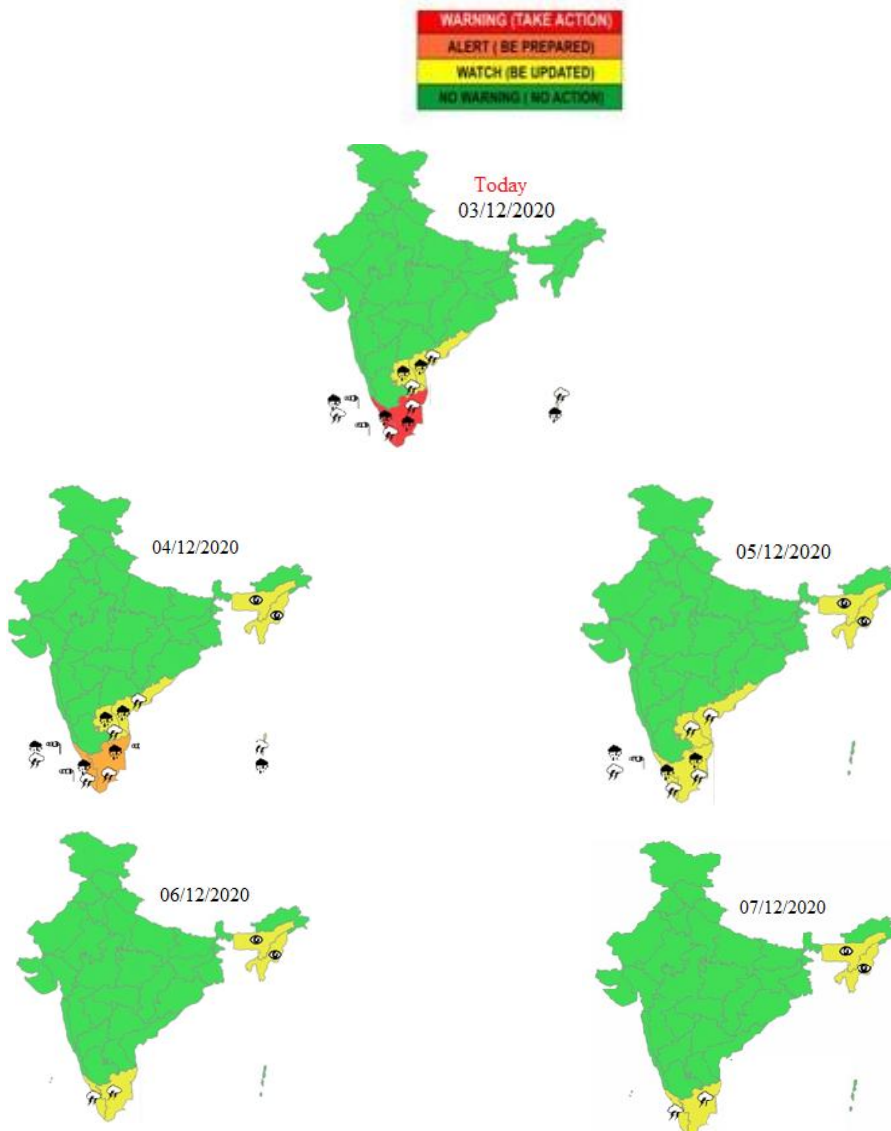


Central Water Commission
Cauvery and Southern Rivers Organisation
South Western Rivers Division, Kochi
Special Advisory for Kanyakumari district, Tamil Nadu in association with Depression
03-12-2020 at 1200 hrs

1. Meteorological Situation

The Cyclonic Storm 'Burevi' over north Sri Lanka moved west-northwestwards with a speed of 11 kmph during past six hours and lay centered at 0830 hrs IST of 03rd December over north Sri Lanka and adjoining Gulf of Mannar near Lat. 9.1°N and Long. 80.2°E, about 30 km east-northeast of Mannar, 110 km east-southeast of Pamban (India) and 310 km east-northeast of Kanyakumari (India). It is very likely to move west-northwestwards and emerge into Gulf of Mannar during next 3 hours. The Cyclonic Storm with wind speed of 70-80 gusting to 90 kmph would be centered very close to Pamban around noon of 3rd December. It would then move nearly west-southwestwards across Pamban area by afternoon and cross south Tamilnadu coast between Pamban and Kanyakumari during 3rd December night and 4th December early morning as a Cyclonic Storm with wind speed of 70-80 gusting to 90 kmph. Thus its impact on south Tamilnadu coastal districts is very likely to commence from 3rd December forenoon initially over Ramanathapuram district and gradually towards Kanyakumari district.

1.1 Rainfall forecast for next 5 days issued on 3rd December, 2020 (Morning) by IMD



2 CWC Special Advisory for Kanyakumari District, Tamilnadu

Due to extremely heavy rainfall forecasted over Kanyakumari as well as along western ghat area in its catchment, **Pechiparai** and **Perunchani** Dams are likely to get heavy inflows on 3rd and 4th December, 2020. As the dams are nearly 85% and 77% filled respectively, there may be chances of significant outflows from these two dams which will increase the flow in the downstream areas of the rivers in Kanyakumari. Since most of the rivers in Kanyakumari are prone to flash flooding, maximum vigil is to be maintained on rivers Tamiraparni (West Flowing), Pazhayar, Parlayar and Kodaiyar.

Maximum Vigil has to be maintained in all Medium and Minor irrigation and power projects in the path of the weather system which is likely to affect the **Southern Tamilnadu** areas. Proper regulation of reservoir and releases should be done as per SOP after informing the downstream areas. **Care should also be taken to follow all Covid related guidelines issued by Govt. of India while setting up relief camps.**

M.S.Saravana Kumar
Executive Engineer
South Western Rivers Division

To

1. The Principle Secretary, Commissioner, Revenue Administration, Disaster Management and Mitigation Department, Ezilagam, Chepauk, Chennai – 600005. Email: com-ra@tn.nic.in, jclr@tn.nic.in.
2. The Engineer-in-Chief, WRO and Chief Engineer(General), PWD, Chepauk, Chennai – 600005. Email: eicwrdsn@gmail.com, eicwrotn@yahoo.co.in.
3. The District Collector, Kanyakumari District, Nagercoil. Email: collrkkm@nic.in
4. The Commandant, NDRF, Po-Suraksha Campus, Arrakonam District, Vellore, Tamil Nadu. Email: tn04-ndrf@nic.in
5. Executive Engineer, PWD, WRO, Kodayar Basin Division, Nagercoil.

Copy for information to:

1. The Chief Engineer, CSRO, CWC, Coimbatore.
2. The Director, FFM Directorate, CWC, New Delhi.
3. The Superintending Engineer, CSRC, CWC, Bangalore.
4. The Sub Divisional Engineer, SWRSD-I, CWC, Thiruvananthapuram.