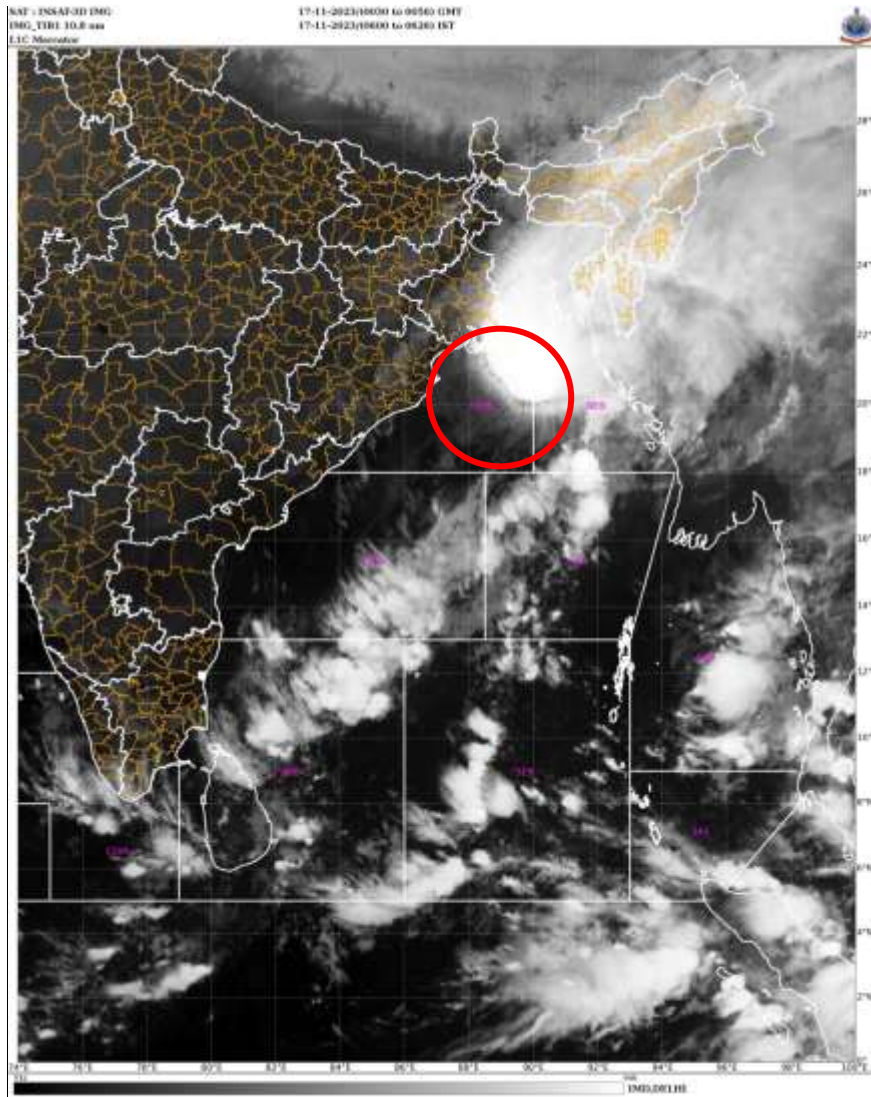


# SATELLITE FIX BULLETIN

17.11.2023 TIME 0000 UTC



TCIN50 DEMS 170000

A. VORTEX (BoB)

B. 17/0000Z

C. 20.1N

D. 88.3E

E. T2.5/2.5

F. INSAT-3D / 3DR

F. IR

**G. REMARKS:**

**(1) WATER VAPOUR IMAGERY AT 0000 UTC INDICATES A DEEP WESTERLY TROUGH AROUND LONG 84.0E TO THE NORTH LAT 18.0N (WEST OF SYSTEM) DUE TO WHICH SOUTH-WESTERLY WINDS SUPPORTS THE N-NE MOVEMENT OF THE SYSTEM DURING PAST 06 HRS. VERY INTENSE CONVECTION OVER NORTH BAY SE GWB S BANGLADESH HAVING CTT MINUS 93 DEGREE CELSIUS.**

**(2) SHEAR PATTERN, DISTANCE OF ABOUT 70 KM BETWEEN LLCC AND NEAREST CONVECTIVE EDGE (< 0.75 DEGREE RULE 2b) YIELDS DT 2.5. PT 2.5 MET 2.5 (1.5 + 1.0). FT BASED ON DT. MET AND PT ALSO SUPPORTS FT. THE SYSTEM IS SEEN AS A SHEARED PATTERN WITH CONVECTION IN NE SECTOR OF THE SYSTEM CENTRE. IR IMAGERY SHOWS POLEWARD OUTFLOW OF SYSTEM OVER NORTHERN PART OF THE SYSTEM COVERING SOUTH-EAST GANGETIC WEST BENGAL BANGLADESH AND NORTH-EAST STATES.**

**H. ADDITIONAL POSITION: NIL**

**TOO 17/0730 EF=**

**NNNN**