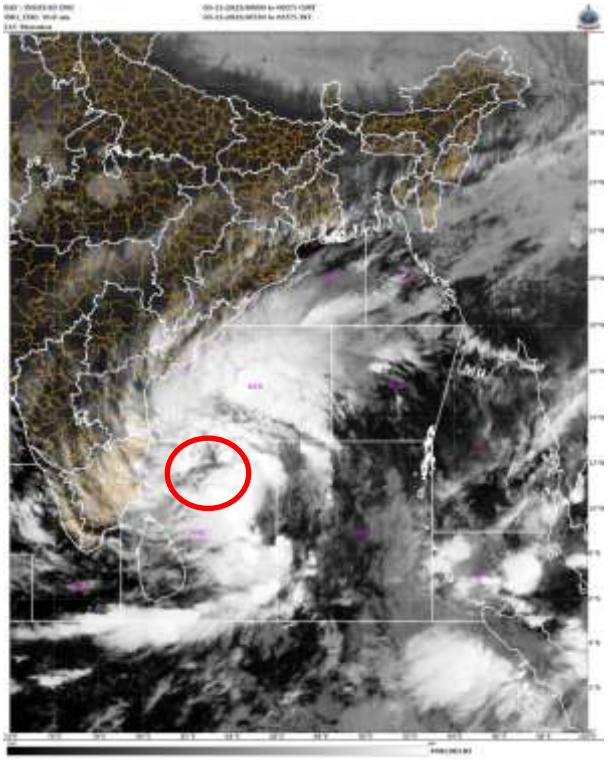
SATELLITE FIX BULLETIN

03.12.2023 TIME 0000 UTC



TCIN50 DEMS 030000

A. VORTEX (MICHAUNG)

B. 03/0000Z

C. 11.3N

D. 82.7E

E. T2.5/2.5

F. INSAT-3D / 3DR

F. IR/MICROWAVE(SSMIS/F18)

G. REMARKS:

THE SYSTEM HAS INTENSIFIED AND FURTHER MOVING TOWARDS NORTH-NORTHWEST DIRECTION DURING PAST 06 HRS (.) CENTRE IS SURROUNDED BY THE CURVED BAND LINES AND WELL DEFINED IN PMW IMAGERY.
THE SYSTEM IS CHARACTERIZED BY GOOD AMOUNT OF POLEWARD AND EQUATORWARD OUTFLOW (.) IR IMAGERY AT 0000UTC SHOWS THAT THE AREA OF THE SYSTEM HAS ALSO REDUCED DURING PAST 24 HRS (.)
MOST OF THE SW BAY AREA IS COVERED WITH INTENSE CONVECTIVE CLOUDS. ASSOCIATED CLOUD BAND WITH EMBEDDED INT TO V INT CONVECTION LIES OVER CENTRAL BAY.

OUTFLOW CLOUDS ARE OBSERVED OVER TAMILNADU ANDHRA PRADESH AND COASTAL ODISHA GWB BD NAGA MANI MIZO TRP.
INTENSE CONVECTION IS SEEN IN NORTH AND SOUTH-EAST SECTOR OF SYSTEM CENTER WITH CLOUD TOP TEMPERATURE (CTT) OF -93 DEGREE CELSIUS (.) DT=2.5 (WRAPNESS SEEN ON 10 DEGREE SPIRAL LOG AT 00 UTC IN SATELLITE IMAGERY IS .45(.); MET AND PET AGREES TO DT (.)

H. ADDITIONAL POSITION: F17 SSMIS 37GHZ AT 2241 UTC DEPICTS LLCC CENTER NEAR 11.2N /82.7E

TOO 03/0730EF=

NNNN