

SATELLITE FIX BULLETIN

02.12.2023 TIME 0300 UTC

TCIN50 DEMS 020300

A. VORTEX (BOB)

B. 02/0300Z

C. 10.6N

D. 83.6E

E. T2.0/2.0

F. INSAT-3D / 3DR

F. VIS / IR

G. REMARKS:

THE SYSTEM HAS MOVED W-NW WARD DURING PAST 06 HRS (.) CENTRE IS SURROUNDED BY THE CURVED BAND. THE SYSTEM IS CHARACTERIZED BY GOOD AMOUNT OF POLEWARD AND EQUATORWARD OUTFLOW(.) SHEAR < 20 CONTINUES TO BE FAVOURABLE WITH CONVERGENCE AND DIVERGENCE FIELD NOW BETTER DEFINED SURROUNDING THE SYSTEM CENTRE AND ARE OVERLAPPING. THE VORTICITY FIELD HAS SIGNIFIANCTLY INCREASED AT ALL THE LEVELS.

MOST OF THE SW BAY AREA AND ADJ WESTERN PART OF SE BAY IS COVERED WITH CLOUDS. ASSOCIATED CLOUD BAND WITH EMBEDDED INT TO V INT CONVECTION LIES OVER CENTRAL BAY.

OUTFLOW CLOUDS ARE OBSERVED OVER N TAMILNADU AND S ANDHRA PRADESH.

INTENSE CONVECTION IS SEEN IN NW SECTOR OF SYSTEM CENTER WITH CLOUD TOP TEMPERATURE (CTT) OF -93 DEGREE CELSIUS (.)

H. ADDITIONAL POSITION: F 18 SSMIS PMW IMAGERY AT 22:55 UTC DEPICTS LLCC NEAR 10.4N / 84.1E (BASED ON 37 GHz) (.)

TOO 02/0935 EF=

NNNN