

SATELLITE FIX BULLETIN

08.09.2024 TIME 1800 UTC

TCIN50 DEMS 081800

A. VORTEX (BoB)

B. 08/1715Z

C. **18.7N**

D. **86.2E**

E. **T2.0/2.0**

F. INSAT-3DR / METOP B

F. IR / SCATTEROMETER

G. REMARKS:

THE CLOUD MASS ASSOCIATED WITH THE SYSTEM HAS SLIGHTLY ENHANCED AND THE SYSTEM MOVED NORTH-NORTHWESTWARDS DURING LAST 6 HOURS.

SYSTEM IS OBSERVED AS A SHEAR PATTERN SYSTEM. DISTANCE OF ABOUT 110 KMS FROM THE CENTRE TO THE INTENSE CONVECTIVE EDGE YIELDS A DT OF $1.5 + 0.5 = 2.0$. FT BASED ON DT.

INTENSE CONVECTIVE CLOUD MASS ASSOCIATED WITH THE SYSTEM LIES OVER WEST SECTOR OF THE SYSTEM CENTRE WHICH IS INTERACTING WITH NORTH ANDHRA PRADESH & SOUTH ODISHA COASTS. MINIMUM CTT MINUS 93 DEGREE CELSIUS.

H. ADDITIONAL POSITIONS: METOP B ASCAT 15.48Z : 18.7N / 86.3E.

TOO 09/0030 EF=

NNNN