

SATELLITE FIX BULLETIN

03.12.2023 TIME 1200 UTC

TCIN50 DEMS 031200

A. VORTEX (MICHAUNG)

B. 03/1200Z

C. 12.3N

D. 82.0E

E. T2.5/2.5

F. INSAT-3D / 3DR /

F. IR / MICRO

G. REMARKS:

The system has moved NNW-ward in past 6 hrs. The vorticity associated with the system has increased significantly upto mid tropospheric levels during past 24 hrs. The vertical structure is also well defined without much tilting. Convergence and divergence has also increased and shows overlapping in the NW direction. The vertical shear (value and direction) continues to be favourable. The lower level cross equatorial flow has increased. TPW imagery shows warm air advection. The SST is 28 Deg C. Moderate to intense convection is observed over south coastal Andhra Pradesh & north-east Tamil Nadu.

H. ADDITIONAL POSITION:

MICRO SSMIS F16 AT 11:43 UTC EXPOSES 12.3/82.0

TOO 03/1850 HRS IST=

NNNN