

**SATELLITE FIX BULLETIN**

**03.12.2023 TIME 2100 UTC**

**TCIN50 DEMS 032100**

**A. VORTEX (MICHAUNG)**

**B. 03/2100Z**

**C. 12.8N**

**D. 81.5E**

**E. T3.0/3.0**

**F. INSAT-3D / 3DR**

**F. IR**

**G. REMARKS:**

The system has moved NW-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. Intense convection is observed over south coastal Andhra Pradesh adjoining Rayalaseema & north-east Tamil Nadu.

**H. ADDITIONAL POSITION: NIL**

**TOO 04/0430 HRS IST=**

**NNNN**