

SATELLITE FIX BULLETIN

01.09.2024 TIME 0900 UTC

TCIN50 DEMS 010900

A. VORTEX (**ASNA**)

B. 01/0845Z

C. **22.3N**

D. **61.9E**

E. **T2.0/2.5**

F. INSAT-3DR

F. VIS / IR

G. REMARKS:

THE SYSTEM MOVED SOUTH SOUTHWESTWARDS DURING LAST 6 HOURS. MAXIMUM CONVECTION LIES OVER NORTHWEST SECTOR OF THE SYSTEM CENTRE.

BASED ON CURVED BAND PATTERN, CONVECTIVE WRAPS OF 0.3 AT LOG10 SPIRAL SUGGESTS DT=2.0. PT=2.0. BASED ON SHEAR PATTERN, DISTANCE OF EDGE OF THE MAXIMUM CONVECTION FROM THE CENTRE OF LLCC OF ABOUT 1.0 DEGREE SUGGESTS DT=2.0. PT=2.0.

PAST 24 HOURS IMAGES SHOW SLOW WEAKENING TREND. HENCE, MET=2.5-0.5=2.0.

NOW, DT=PT=MET AND HENCE FT=2.0/2.5.

H. ADDITIONAL POSITIONS: OCEANSAT-3 07:30 UTC **22.4N/ 62.0E**

TOO 01/1600 EF=

NNNN