

SATELLITE FIX BULLETIN

01.09.2024 TIME 0600 UTC

TCIN50 DEMS 010600

A. VORTEX (**ASNA**)

B. 01/0615Z

C. **22.8N**

D. **62.0E**

E. **T2.0/2.5**

F. INSAT-3DR / SSMIS

F. VIS / IR / MICRO

G. REMARKS:

THE SYSTEM MOVED WEST SOUTHWESTWARDS DURING LAST 6 HOURS. MAXIMUM CONVECTION LIES OVER NORTHWEST SECTOR OF THE SYSTEM CENTRE AND DECREASED IN LAST 6 HOURS.

BASED ON CURVED BAND PATTERN, CONVECTIVE WRAPS OF 0.35 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 0.85 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: F-17 SSMIS 02:43 UTC **23.0N/ 62.3E**

TOO 01/1230 EF=

NNNN