

SATELLITE FIX BULLETIN

05.10.2025 TIME 0900 UTC

TCIN50 DEMS 050900

A. VORTEX (**SHAKHTI**)

B. 05/0900Z

C. **20.5N**

D. **60.9E**

E. **T3.5**

F. INSAT-3DS

F. IR / VIS

G. REMARKS:

THE SATELLITE IMAGERY SHOWS THE SYSTEM AS IRREGULAR CENTRAL DENSE OVERCAST (CDO) PATTERN WITH DIAMETER GREATER THAN 1.5 DEGREE YIELDS CF = 3.0, BF=0.5 YIELDS DT= 3.5 MET = 3.5 FOR STEADY STATE TREND AND PT = 3.5.

DT=MET=PT AND HENCE FT=3.5.

THE SYSTEM MOVED SOUTHWEST DIRECTION DURING PAST 6 HRS. INTENSE TO VERY INTENSE CONVECTION LIES MOSTLY OVER SOUTHERN SECTOR OF THE SYSTEM CENTRE.

H. ADDITIONAL POSITION: NIL

TOO 05/1540 EF=

NNNN