

**SATELLITE FIX BULLETIN**

**24.10.2023 TIME 0600 UTC**

**VORTEX 1 (BAY OF BENGAL)**

A. VORTEX (**HAMOON**)

B. 24/0600Z

C. 20.3N

D. 90.3E

E. **T4.0/4.0**

F. INSAT-3D / 3DR

F. VIS / IR

G. REMARKS: SATELLITE IMAGERY SHOWS THE SYSTEM HAS MAINTAINED ITS INTENSITY. RAGGED EYE STRUCTURE IS OBSERVED IN VISIBLE IMAGERY.

EMBEDDED DISTANCE OF ~3/4 DEG YIELDS E5.0 CORRECTIONN OF -1.0 DUE TO RAGGED EYE MAKES A DT 4.0. RAPID INTENSIFICATION IS OBSERVED OVER LAST 24 HRS.

INTENSE CONVECTIVE CLOUD MASS EMBEDDED WITH MULTIPLE VERY INTENSE CONVECTIVE CELLS CONTINUES TO APPEAR TO THE NE OF THE SYSTEM INTERACTING WITH BANGLADESH COAST. THE OUTFLOW BANDS WITH MODERATE CONVECTION IS SEEN OVER MIZORAM MANIPUR MEGHALAYA .

H. ADDITIONAL POSITONS: NIL

**VORTEX 2 (ARABIAN SEA)**

A. VORTEX (**TEJ**)

B. 24/0600Z

C. REMARKS: CENTRE IS NOT DEFINED IN SATELLITE IMAGERY.

MODERATE TO INTENSE CONVECTION IS SEEN OVER EAST YEMEN ADJOINING SOUTH OMAN.

THIS WILL BE FINAL SPECIAL BULLETIN FOR THIS SYSTEM

TOO 24/1300 EF