

**SATELLITE FIX BULLETIN**

**23.10.2023 TIME 1500 UTC**

**VORTEX 1. (ARABIAN SEA)**

A. VORTEX (**TEJ**)

B. 23/1500Z

C. 15.6N

D. 52.6E

E. **T4.0/4.0**

F. INSAT-3D / 3DR

F. IR

G. REMARKS:

THE SYSTEM HAS MOVED NORTH-NORTHWEST WARDS IN LAST 6 HRS. IT IS OBSERVED AS A CURVED BAND PATTERN WITH TIGHTLY CURVED BANDING. THE INTENSE CONVECTIVE CURVED BANDS ARE SEEN OVER EAST YEMEN AND SOUTH OMAN.

H. ADDITIONAL POSITONS: NIL

**VORTEX 2 (BAY OF BENGAL)**

A. VORTEX (**BOB**)

B. 23/1500Z

C. 18.8N

D. 87.8E

E. **T2.5**

F. INSAT-3D / 3DR

F. IR

G. REMARKS: THE SYSTEM IS CHARACTERISED AS IRREGULAR CDO PATTERN WITH DIAMETER ~ 1.5 DEGREE YIELDING A DT OF 2.5.

VERY INTENSE CONVECTIVE CLOUD MASS ASSOCIATED WITH THE SYSTEM IS SEEN OVER THE NW BAY. OUTFLOW CLOUD BANDS ARE OBSERVED OVER ODISHA JHARKHAND E BIHAR WB NE STATES OF INDIA & SOUTH BANGLADESH.

H. ADDITIONAL POSITONS: NIL

TOO 23/2150 EF