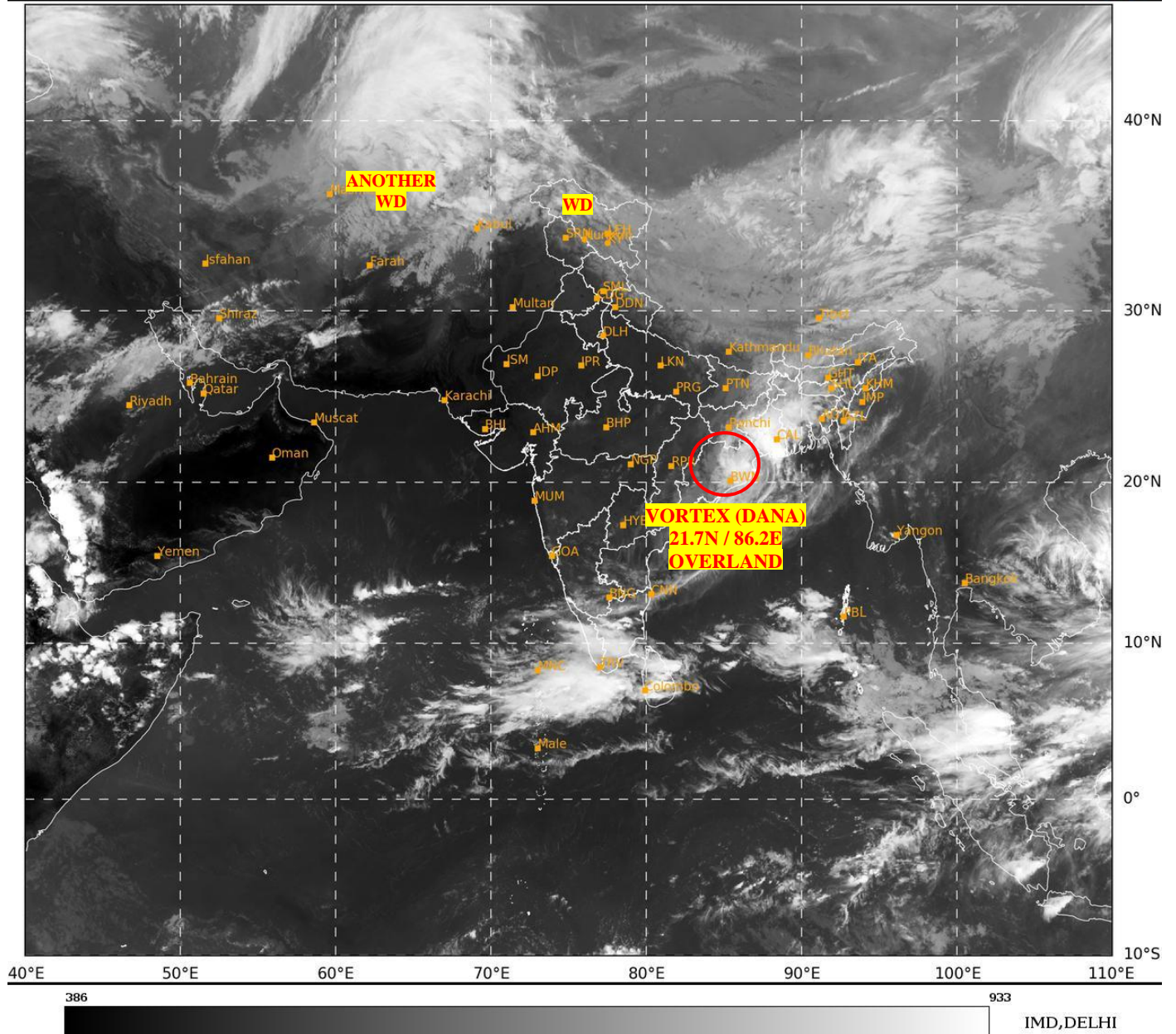




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
25.10.2024 TIME 1200 UTC

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
LIC Mercator

25-10-2024/(1215 to 1242) GMT
25-10-2024/(1745 to 1812) IST



TCIN50 DEMS 251200

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 251215 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

VORTEX (DANA) OVER NORTH COASTAL ODISHA:-

VORTEX (DANA) OVER NORTH COASTAL ORS CENTERED NEAR **21.7N / 86.2E** (.) **OVERLAND** (.)
ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT CONVTN OVER NE ORS S GWB
(MINIMUM **CTT MINUS 75-90** DEG CEL) AND MOD TO INT CONVTN OVER N GWB SE JHRKND
NW BAY BD (.)

WESTERN DISTURBANCE:-

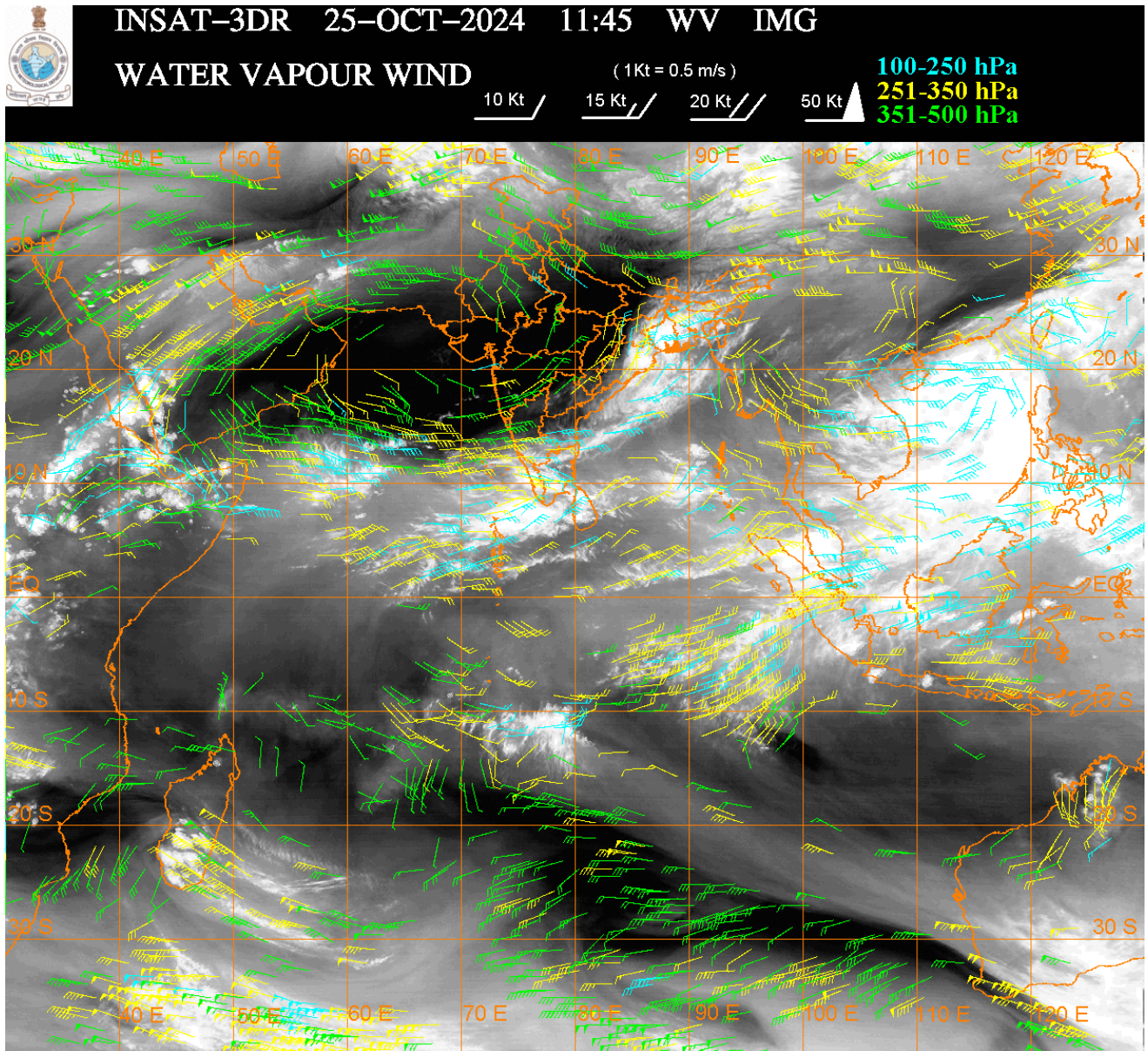
SCT MULTILAYERED CLOUDS OVER LADAKH TIBET ADJ CHINA IN ASSW **WD** OVER THE
AREA (.)

SCT MULTILAYERED CLOUDS OVER IRAN AFGAN N PAK & N/HOOD IN ASSW **ANOTHER WD**
OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER NE ORS GWB MINIMUM CTT MINUS 70-80 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER KER TN BD & NICOBAR ILS (MINIMUM CTT MINUS 50-70 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH (.) ISOL TO SCT LOW/MED CLOUDS OVER J&K HP UTRKND NE UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT CONVTN OVER E ORS GWB BD (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER E BHR E JHRKND REST ORS SHWB SKM NE STATES (.) SCT LOW/MED CLOUDS OVER W BHR W JHRKND CHTGH (.)

WEST:-

ISOL TO SCT LOW/MED CLOUDS OVER E MP MAHA GOA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER KER TN LKSDP ILS & NICOBAR ILS AND WK TO MOD CONVTN OVER SIK RYLSM ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER REST KRNTK COTL AP TLNGN (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER CENTRAL ARSEA (.)

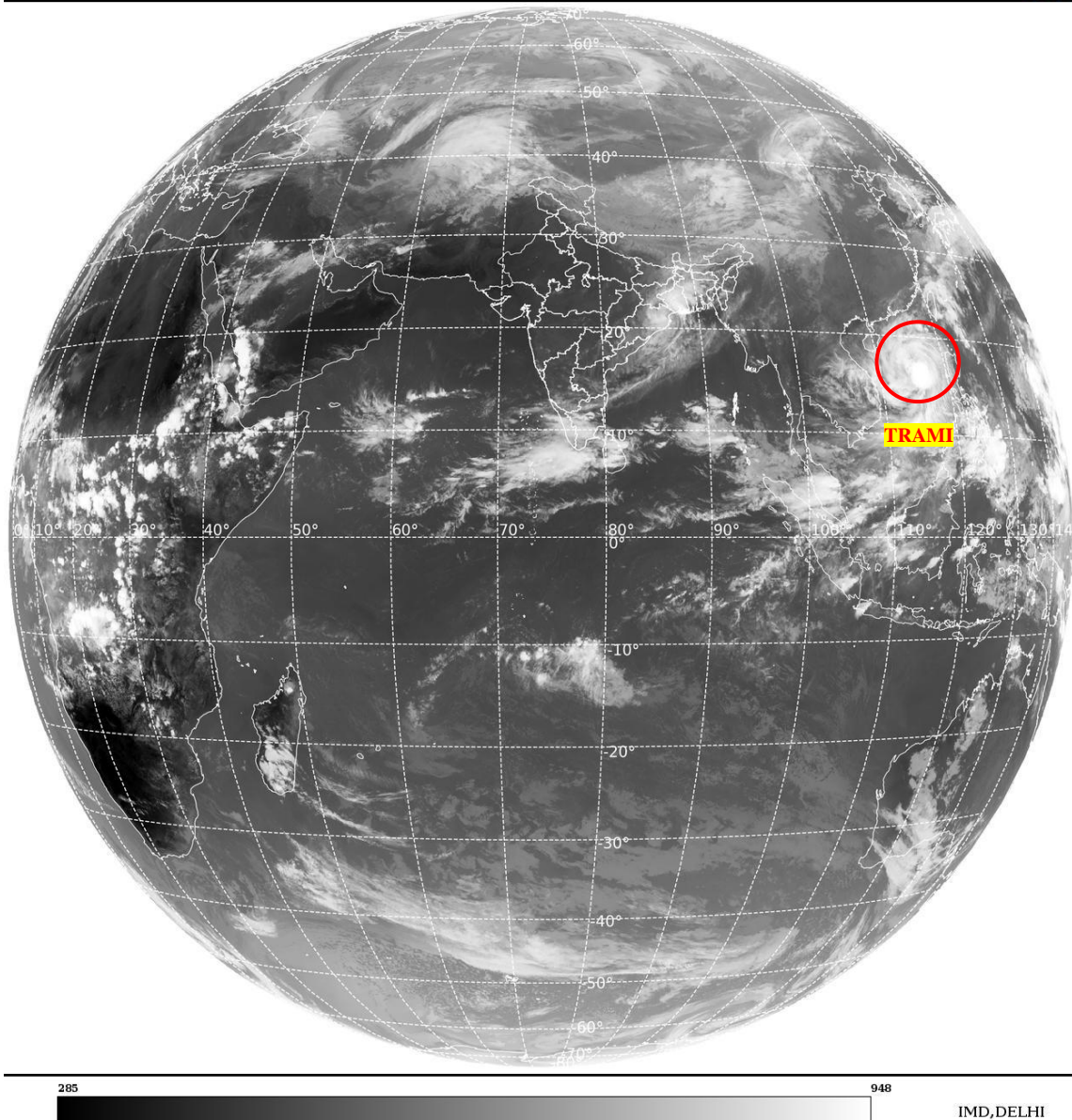
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BAY AND ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3DR IMG
Thermal Infrared1 Count 10.8 um
L1B FULL DISK

25-10-2024/(1215 to 1242) GMT
25-10-2024/(1745 to 1812) IST



VORTEX (TRAMI) OVER SOUTH CHINA SEA & N/HOOD:-

VORTEX (TRAMI) OVER SOUTH CHINA SEA (AREA F05) CENTERED NEAR 17.3N / 115.8E (.) INTENSITY T3.5 (.) MAXIMUM SUSTAINED WINDS OF 48 – 63 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 10.0N TO 20.0N LONG 110.0E TO 121.0E & PHILIPPINES (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR AND OVER INDIAN OCEAN BET LAT 5.0N TO 18.0S LONG 50.0E TO 100.0E (.)

TOO 25/1840 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND	
	EAST	BHR JHRKND CHTGH ORS WB SKM NORTH- EAST STATES	
	WEST	RAJ MP GUJ MAHA GOA	
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS	
CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)	
	SCT	SCATTERED (25 TO 50%)	
	BKN	BROKEN (51 TO 75%)	
	SLD	SOLID (GREATER THAN 75%)	
CLOUDS TOP TEMPERATURE	CTT	CLOUD TOP TEMPERATURE	
CONVECTION	WK CONV TN	WEAK CONVECTION (CTT GREATER THAN -25°C)	
	MOD CONV TN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)	
	INT CONV TN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)	
	V INT CONV TN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)	
METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES	ARUPR	ARUNACHAL PRADESH	
	BHR	BIHAR	
	CHTGH	CHHATTISGARH	
	COTL AP	COASTAL ANDHRA PRADESH	
	COTL KRNTK	COASTAL KARNATAKA	
	COTL ORS	COASTAL ORISSA	
	GUJ	GUJARAT	
	GWB	GANGETIC WEST BENGAL	
	HARY	HARYANA	
	DLH	DELHI	
	HP	HIMACHAL PRADESH	
	J&K	JAMMU AND KASHMIR	
	JHRKND	JHARKHAND	
	KER	KERALA	
	KKN	KONKAN	
	LKSDP	LAKSHADWEEP	
	M MAHA	MADHYA MAHARASHTRA	
	MAHA	MAHARASHTRA	
	MANI	MANIPUR	
	MEGHA	MEGHALAYA	
	MIZO	MIZORAM	
	MP	MADHYA PRADESH	
		MRTHWD	MARATHWADA
		NAGA	NAGALAND
N COTL AP		NORTH COASTAL ANDHRA PRADESH	
NIK		NORTH INTERIOR KARNATAKA	

	ORS	ORISSA
	PJB	PUNJAB
	RAJ	RAJASTHAN
	RYLSM	RAYALASEEMA
	SAU & KUTCH	SAURASHTRA & KUTCH
	SHWB	SUB-HIMALAYAN WEST BENGAL
	SIK	SOUTH INTERIOR KARNATAKA
	SKM	SIKKIM
	TLNGN	TELANGANA
	TN	TAMIL NADU
	TRP	TRIPURA
	UP	UTTAR PRADESH
	UTRKND	UTTARAKHAND
	VID	VIDHARBHA
	SHWB	SUB HIMALAYAN WEST BENGAL
	GWB	GANGETIC WEST BENGAL
	ARSEA	ARABIAN SEA
	ILS	ISLANDS
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	LLC	LOW LEVEL CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME