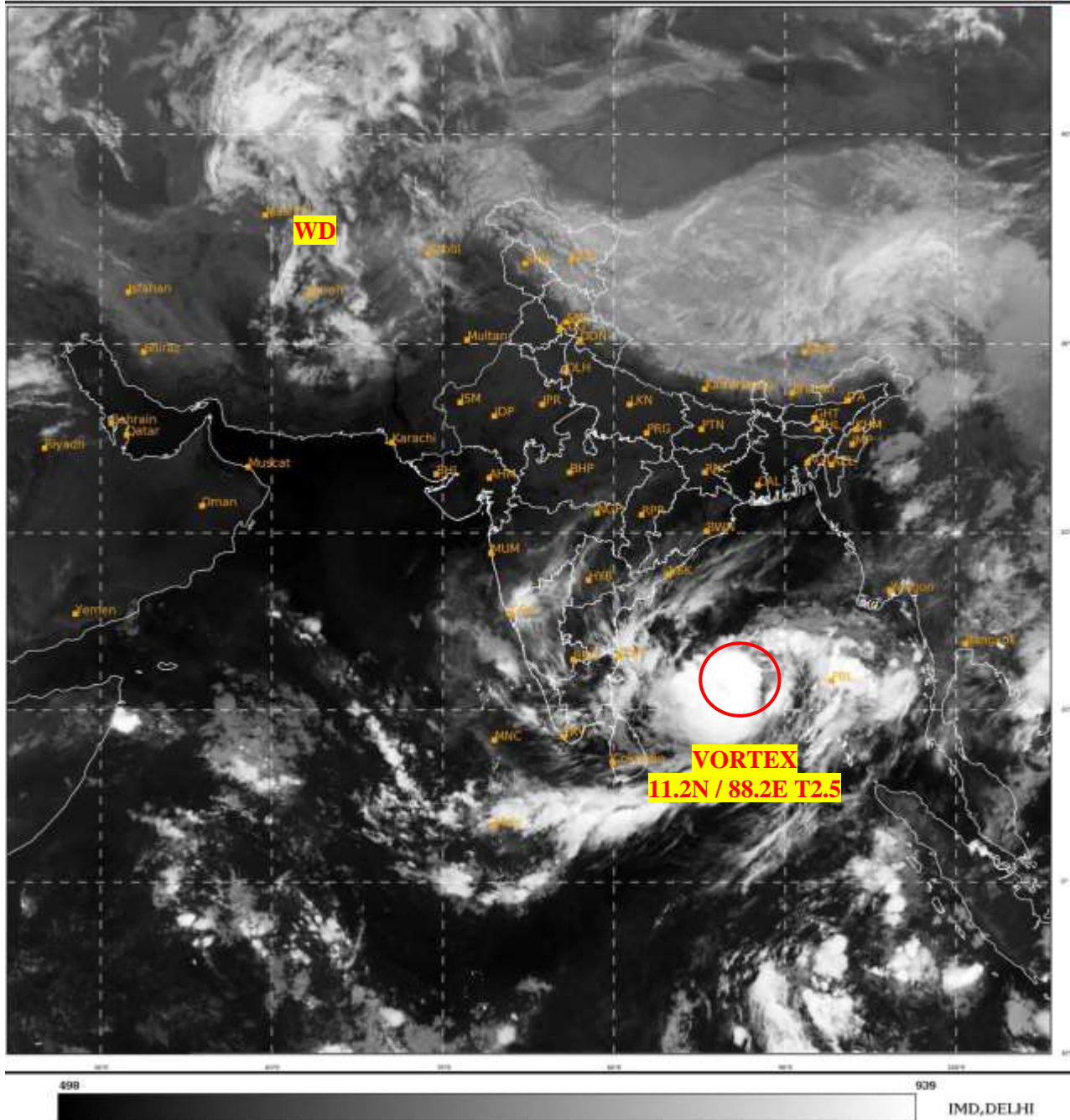




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
11.05.2023 TIME 0000 UTC

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

11-05-2023/(0000 to 0026) GMT
11-05-2023/(0530 to 0556) IST



TCIN50 DEMS 110000

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 110000 UTC (.)

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

SALIENT FEATURES:-

VORTEX (CS) OVER SOUTH-EAST BAY OF BENGAL (BoB):-

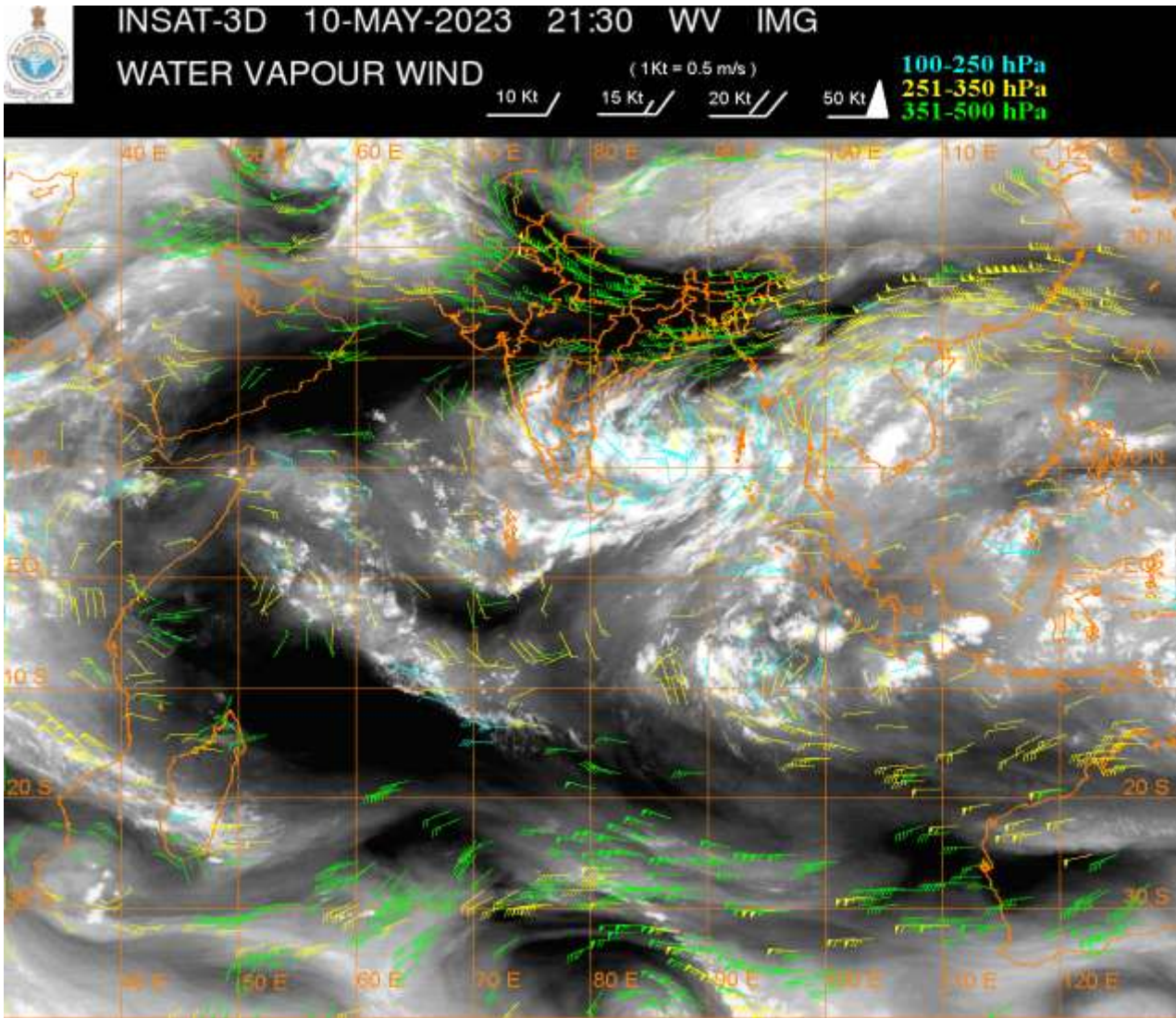
VORTEX OVER SE BAY & N/HOOD HAS FURTHER INTENSIFIED INTO A CYCLONIC STORM AND NOW LAY CENTERED NEAR **11.2N / 88.2E** (.) INTENSITY **T2.5/T2.5** (.) THE SYSTEM IS OBSERVED AS A CURVED BAND PATTERN (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY BET LAT 9.0N TO 14.0N LONG 83.0E TO 90.0E (.) MINIMUM **CTT MINUS 93 DEG** CEL (.) INTENSE TO VERY INTENSE CONVECTION LIES OVER WEST SECTOR OF THE SYSTEM CENTRE (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER E IRAN ADJ AFGAN AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

INTENSE THUNDERSTORM / CONVECTIVE ACTIVITY OBSERVED OVER NIK (MINIMUM CTT MINUS 75 DEG CEL) ANDAMAN & NICOBAR ILS (MINIMUM CTT MINUS 93 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) SCT LOW/MED CLOUDS OVER S CHTGH ORS REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXTREME SOUTH M MAHA AND ISOL WK TO MOD CONVTN OVER MRTHWDA GOA (.) SCT LOW/MED CLOUD OVER SE MP REST MAHA (.)

SOUTH:-

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

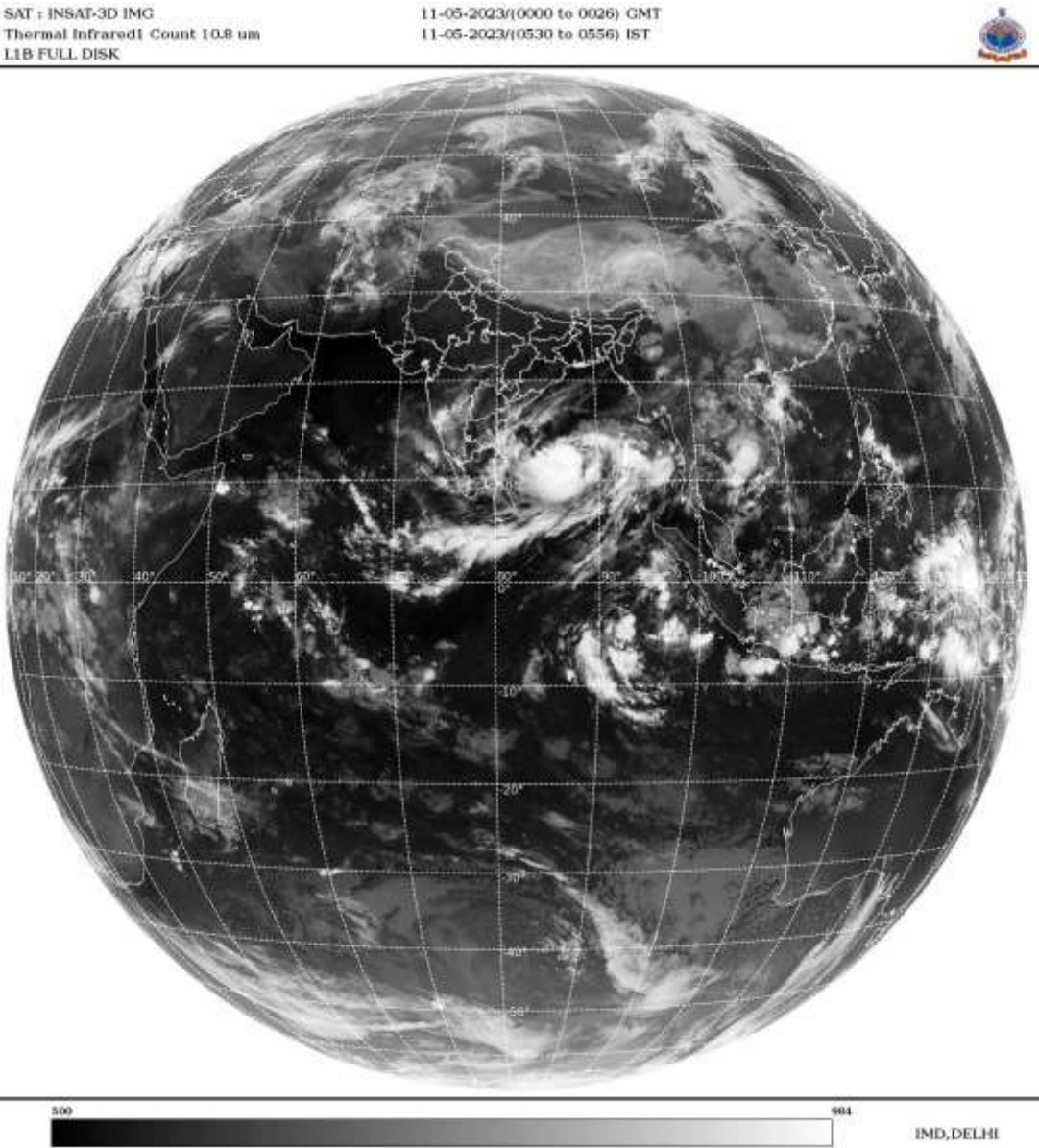
ARABIAN SEA:-

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

BAY OF BENGAL & ANDAMAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH ADJ CENTRAL BAY & ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 13.0S LONG 50.0E TO 110.0E (.)

TOO 11/0650 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR 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 CONVTN	WEAK CONVECTION (CTT GREATER THAN –25□C)
	MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25□C TO -40□C)
	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41□C TO -70□C)
	V INT CONVTN	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