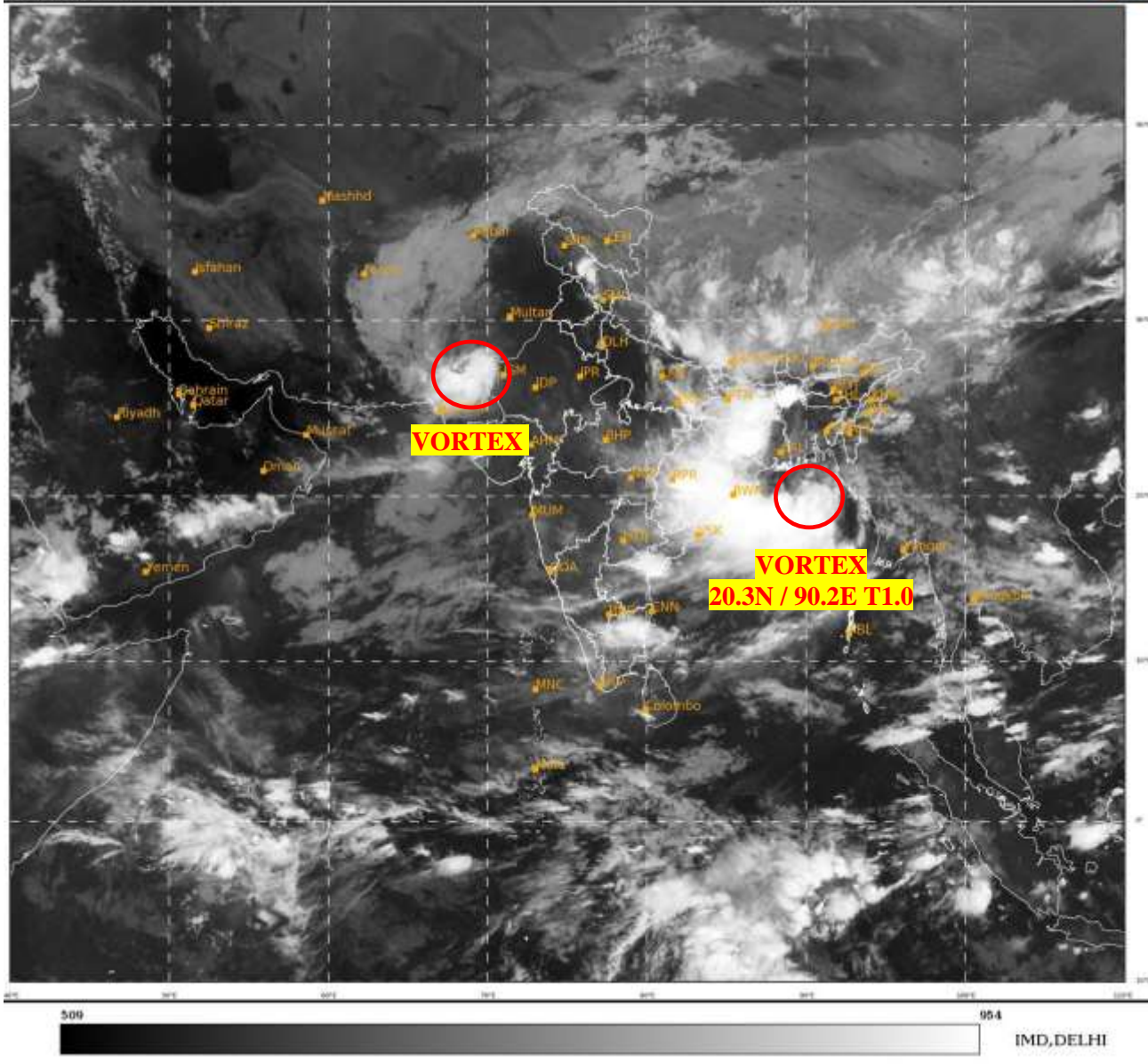




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
18.08.2022 TIME 2100 UTC

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

18-08-2022/(2130 to 2156) GMT
19-08-2022/(0300 to 0326) IST



TCIN50 DEMS 182100

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 182130 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

VORTEX OVER NE BAY & N/HOOD :-

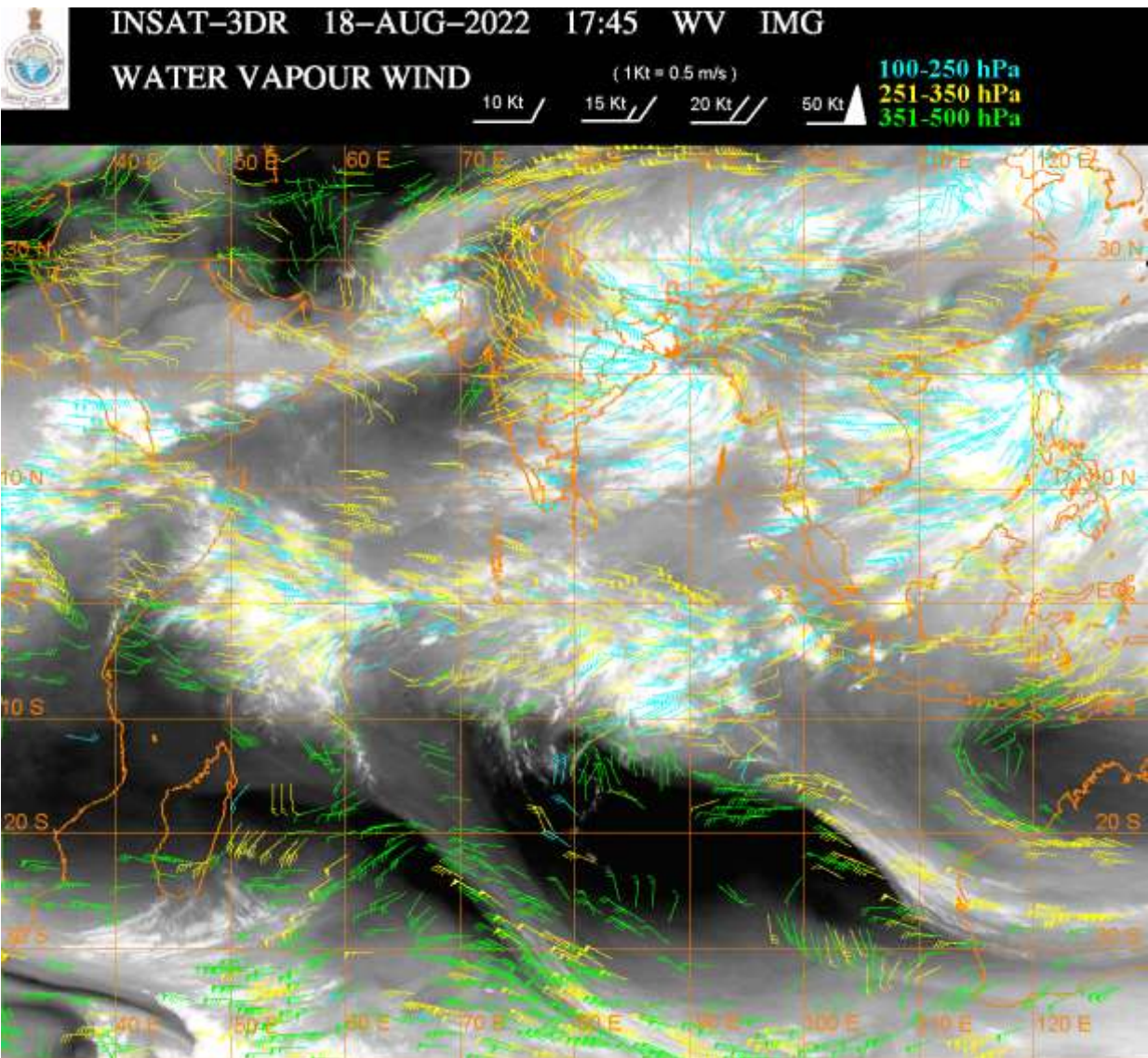
VORTEX OVER NE BAY & N/HOOD CENTERED WITHIN HALF A DEGREE OF **20.3N / 90.2E** (.)
INTENSITY **T1.0** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT
CONVTN OVER NORTH ADJ CENTRAL BAY (MINIMUM CTT MINUS **93** DEG C) (.)

VORTEX OVER SE PAK ADJ SW RAJASTHAN AND N/HOOD:-

VORTEX OVER SE PAK ADJ SW RAJ & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS
WITH EMBDD INT TO V INT CONVTN OVER S PAK ADJ SW RAJ (MINIMUM CTT MINUS **90** DEG
C) (.)

INTENSE CONVECTIVE CLOUDS:-

INTENSE CONVECTIVE CLOUDS OBSERVED OVER S J&K W HP NE UTRKND E UP SW RAJ E
MP BHR JHRKND CHTGH ORS W GWB SHWB SIK COTL AP N TN (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E UP (MINIMUM CTT MINUS **84** DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S J&K W HP NE UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH E HP REST UTRKND E PJB (.) SCT LOW/MED CLOUDS OVER N J&K W PJB HARY DLH W UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND CHTGH ORS W GWB SHWB & NW BD (MINIMUM CTT MINUS **93** DEG C) (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W ARUPR MANI AND WK TO MOD CONVTN OVER E GWB SKM REST NE STATES & REST BD (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT SW RAJ E MP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SE RAJ W MP W GUJ MAHA (.) SCT LOW/MED CLOUDS OVER N RAJ E GUJ GOA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COTL AP N TN (MINIMUM CTT MINUS **85** DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SIK TLNGN C KER (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER COTL KRNTK NIK RYLSM REST KER S TN NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER LKSDP ILS NICOBAR ILS (.)

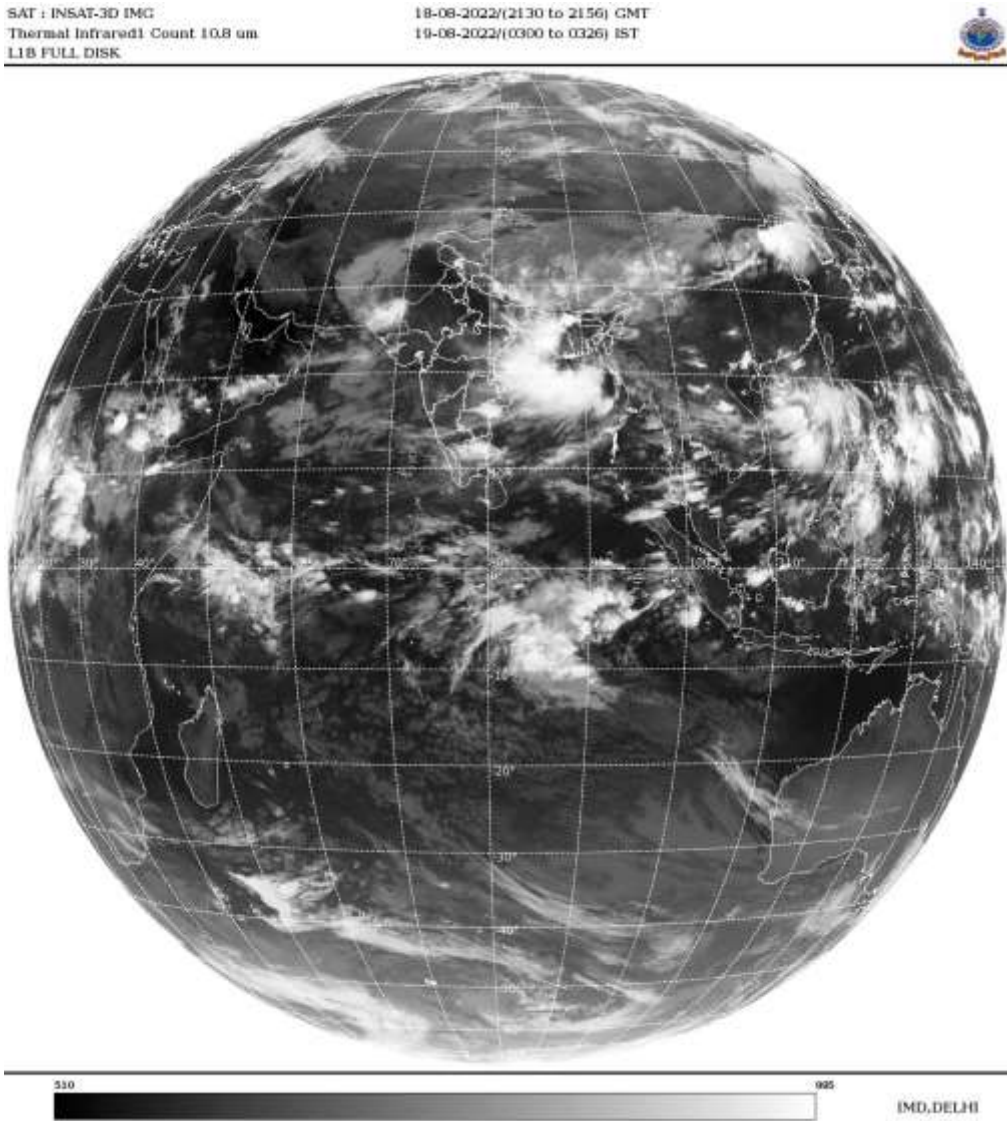
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE & SE ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN REST ARSEA LKSDP ILS AREA AND COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA E CHINA SEA MYANMAR THAILAND GULF OF THIALAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.0S LONG 42.0E TO 102.0E (.)

TOO 19/0450 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 TERRITORIES	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