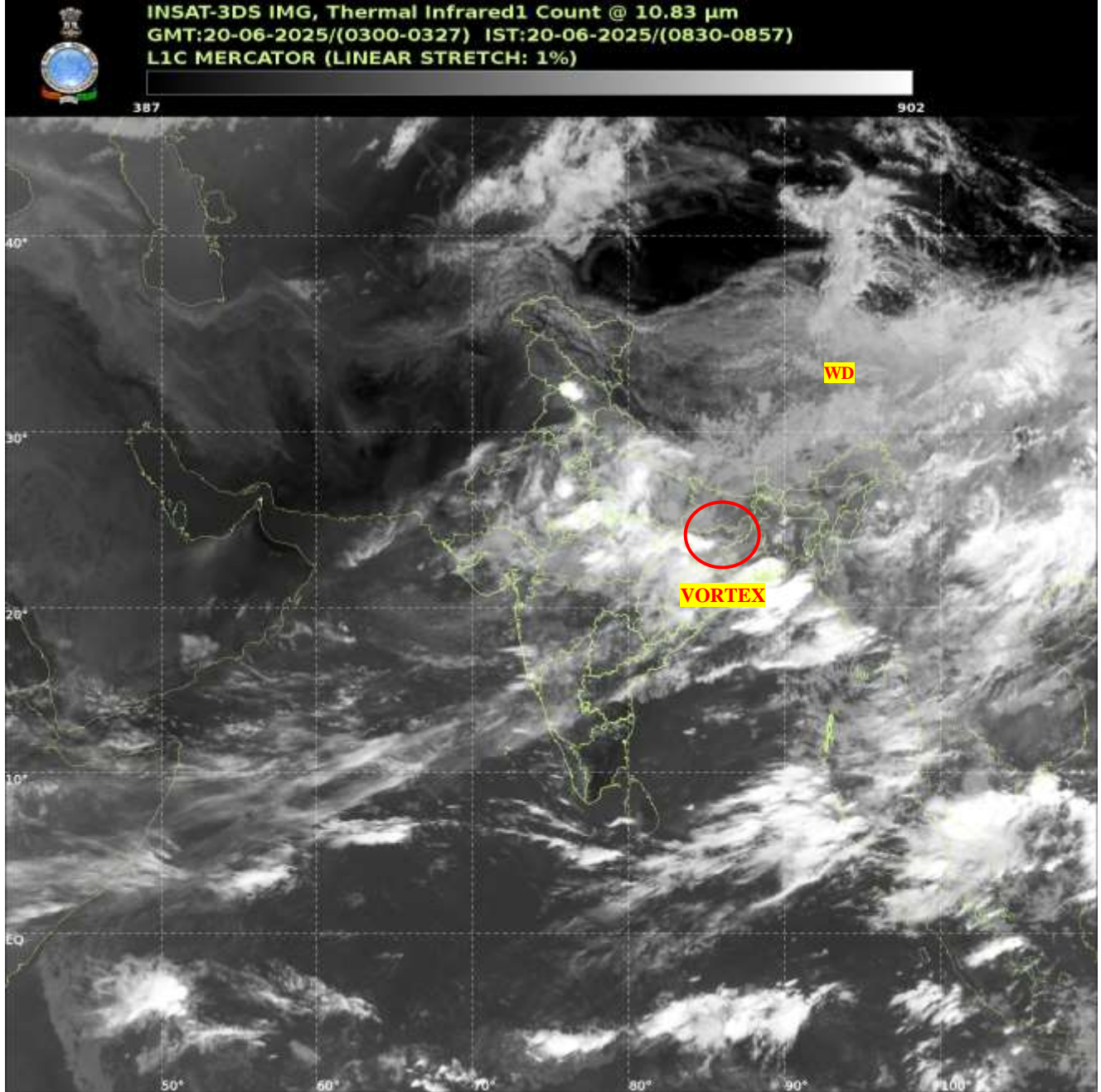




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
20.06.2025 TIME 0300 UTC



TCIN50 DEMS 200300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 200300 UTC (.)

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

SALIENT FEATURES:-

VORTEX OVER NORTH JHARKHAND & N/HOOD:-

VORTEX OVER NORTH JHARKHAND & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER W JHRKND S GWB (MINIMUM CTT MINUS 70-90 DEG CEL) AND MOD TO INT CONVTN OVER CHTGH ORS E JHRKND N GWB (MINIMUM CTT MINUS 50-60 DEG CEL (.)

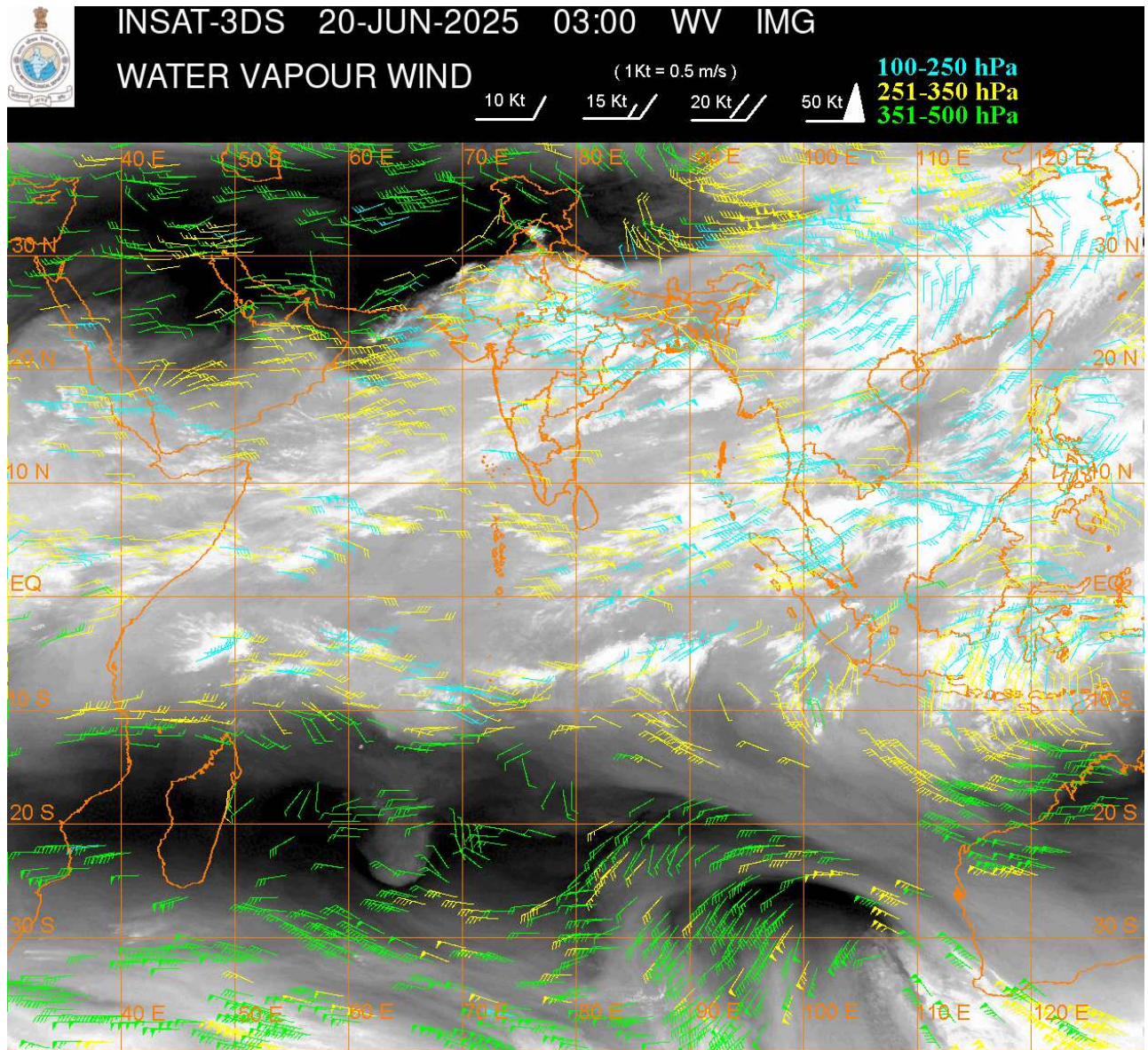
WESTERN DISTURBANCE:-

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

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER NW HP NW MP W JHRKND S GWB ADJ BD & NICOBAR ILS (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER EAST UTRKND UP REST MP E RAJ S KKN CHTGH ORS E JHRKND N GWB & ANDAMAN ILS (MINIMUM CTT MINUS 40-60 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NW HP AND MOD TO INT CONVTN OVER UP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH REST HP UTRKND S PJB HARY DLH (.) SCT LOW/MED CLOUDS OVER J&K N PJB (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER W JHRKND S GWB ADJ BD (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EAST JHRKND CHTGH ORS N GWB AND WK TO MOD CONVTN OVER BHR SHWB SKM NE STATES (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NW MP AND MOD TO INT CONVTN OVER E RAJ REST MP S KKN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER W RAJ GUJ REST MAHA & GOA (.)

SOUTH:-

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

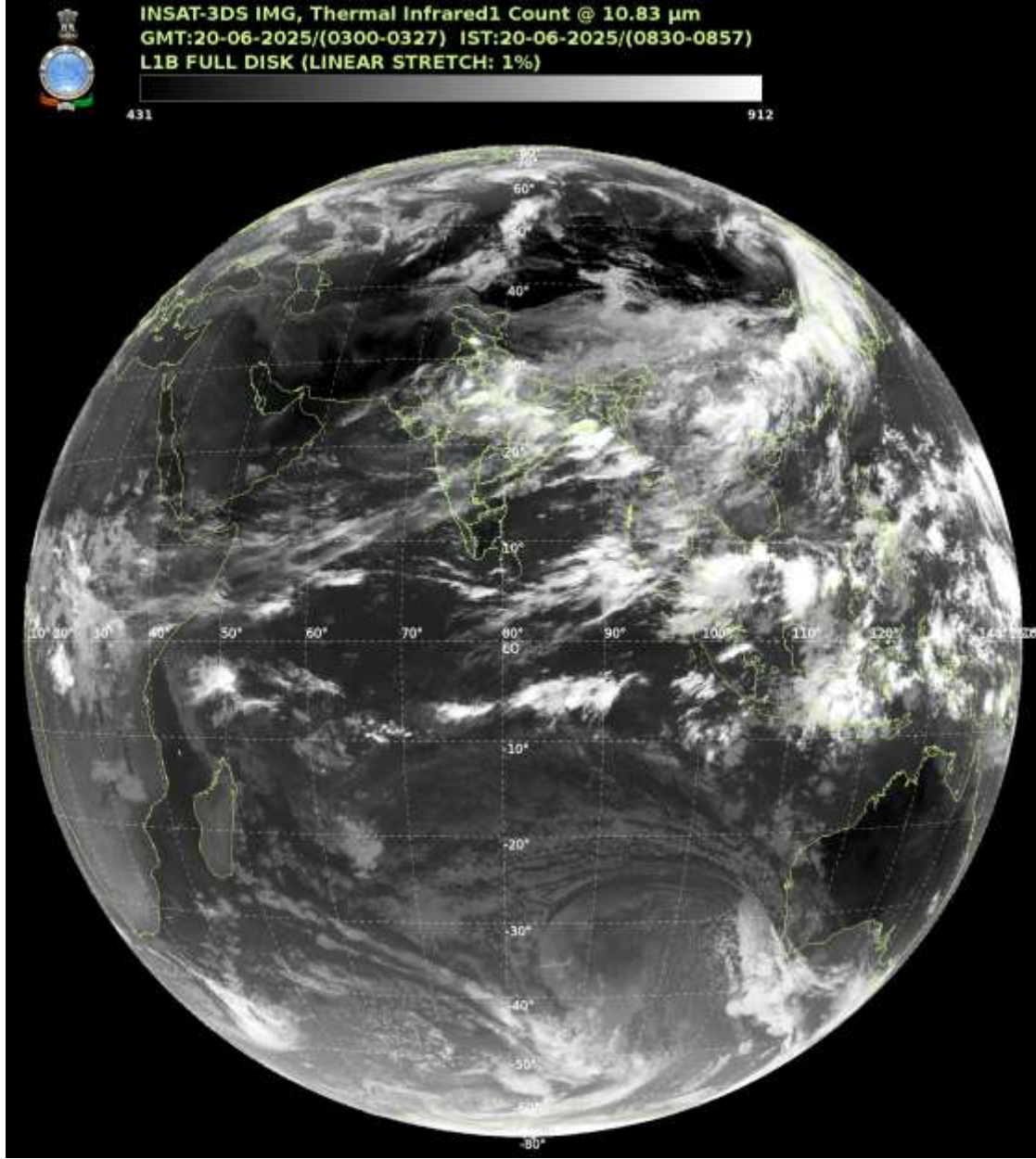
ARABIAN SEA:-

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

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH & SE BAY ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S PAK NEPAL BHUTAN TIBET CHINA EAST CHINA SEA YELLOW SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN TAIWAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS CELEBES ILS & SEA PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 12.0S LONG 45.0E TO 100.0E (.)

TOO 20/0930 EF=

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 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