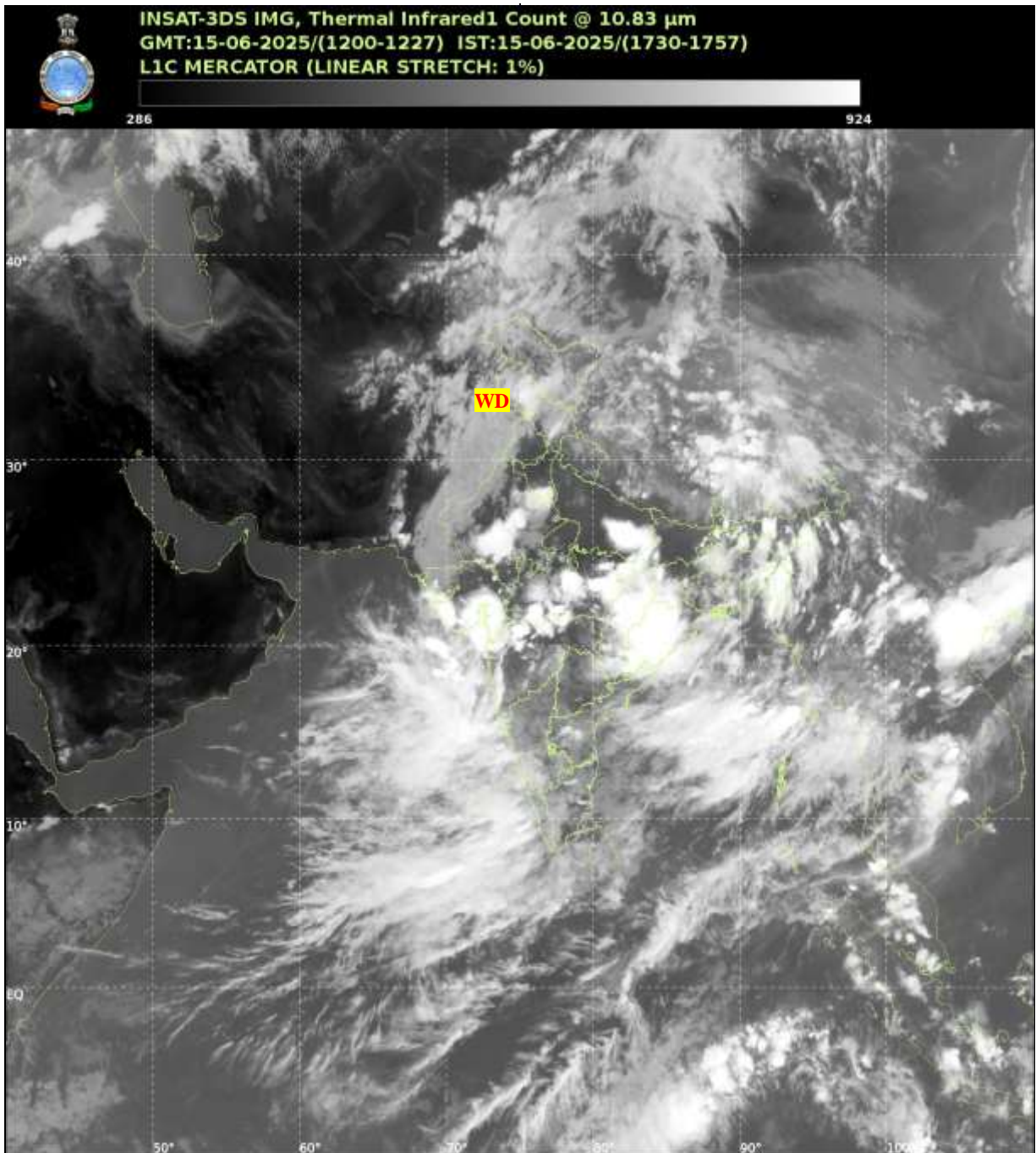




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**15.06.2025 TIME 1200 UTC**



TCIN50 DEMS 151200  
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 151200 UTC (.)  
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

**SALIENT FEATURES:-**

**CONVECTION OVER EC & NE ARSEA OFF MAHA-GUJ COASTS:-**

INTENSE TO VERY INTENSE CONVECTION OVER EC & NE ARSEA OFF MAHA-GUJ COASTS  
PERSISTS (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

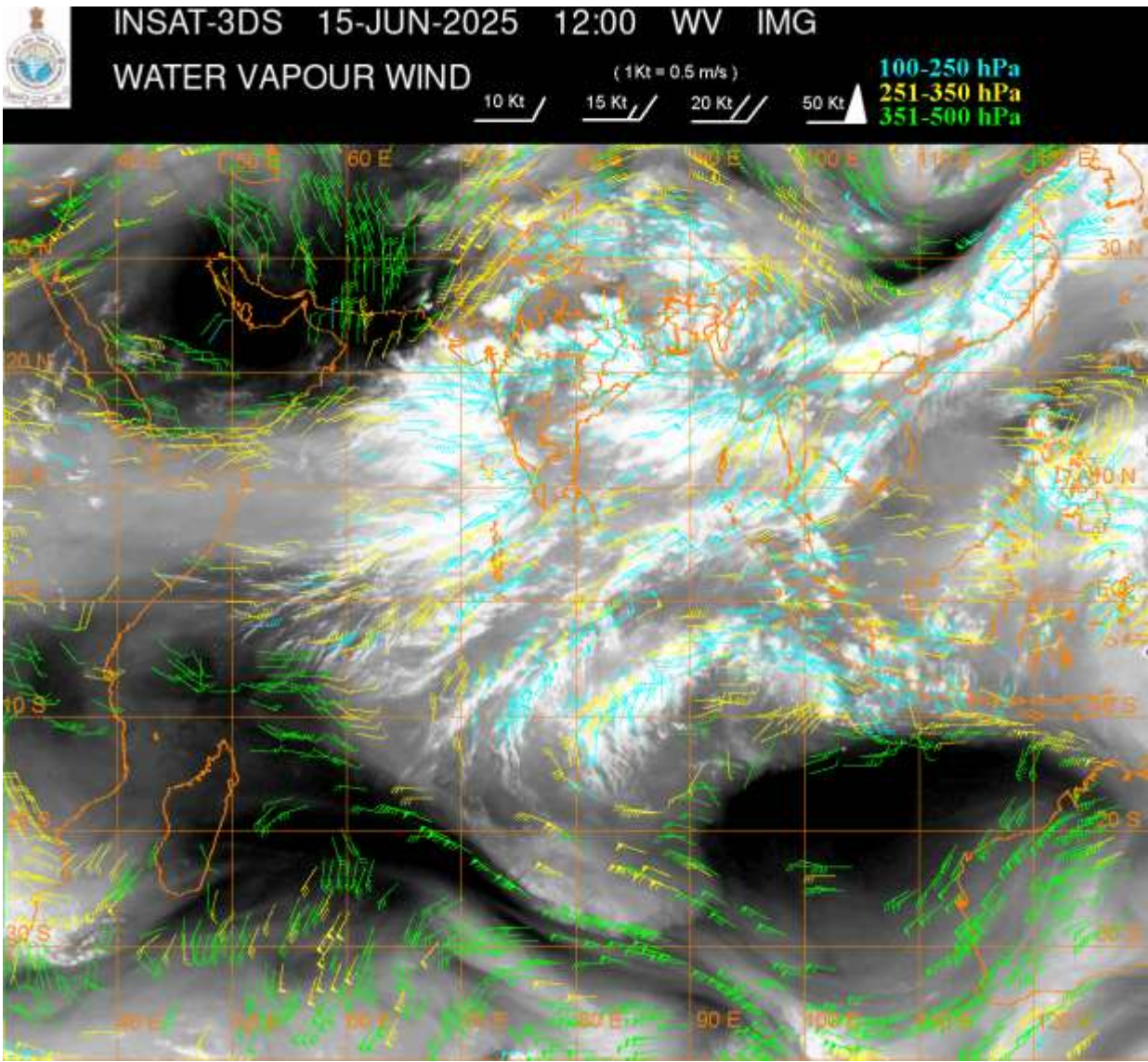
**WESTERN DISTURBANCE:-**

SCT TO BKN MULTILAYERED CLOUDS OVER EAST AFGAN PAK LADAKH J&K HP UTRKND PJB  
HARY DLH RAJ NW MP W UP NEPAL TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER SE  
HARY ADJ DLH E UP BHR JHRKND CHTGH ORS GWB SHWB NE STATES E RAJ MP S GUJ  
NORTH MADHYA MAHA W VID (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH J&K HP W RAJ N GUJ REST MAHA GOA KRNTK TLNGN RYLSM COTL AP KER TN LKSDP ILS AREA ANDMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 50-70 DEG CEL) (.)**



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE HARY ADJ DLH E UP AND MOD TO INT CONVTN OVER LADAKH J&K HP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER UTRKND PJB REST HARY W UP (.)**

**EAST:-**

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

**WEST:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E RAJ MP S GUJ NORTH MADHYA MAHA W VID (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W RAJ N GUJ REST MAHA GOA (.)**

**SOUTH:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER KRNTK TLNGN RYLSM COTL AP KER TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (.)**

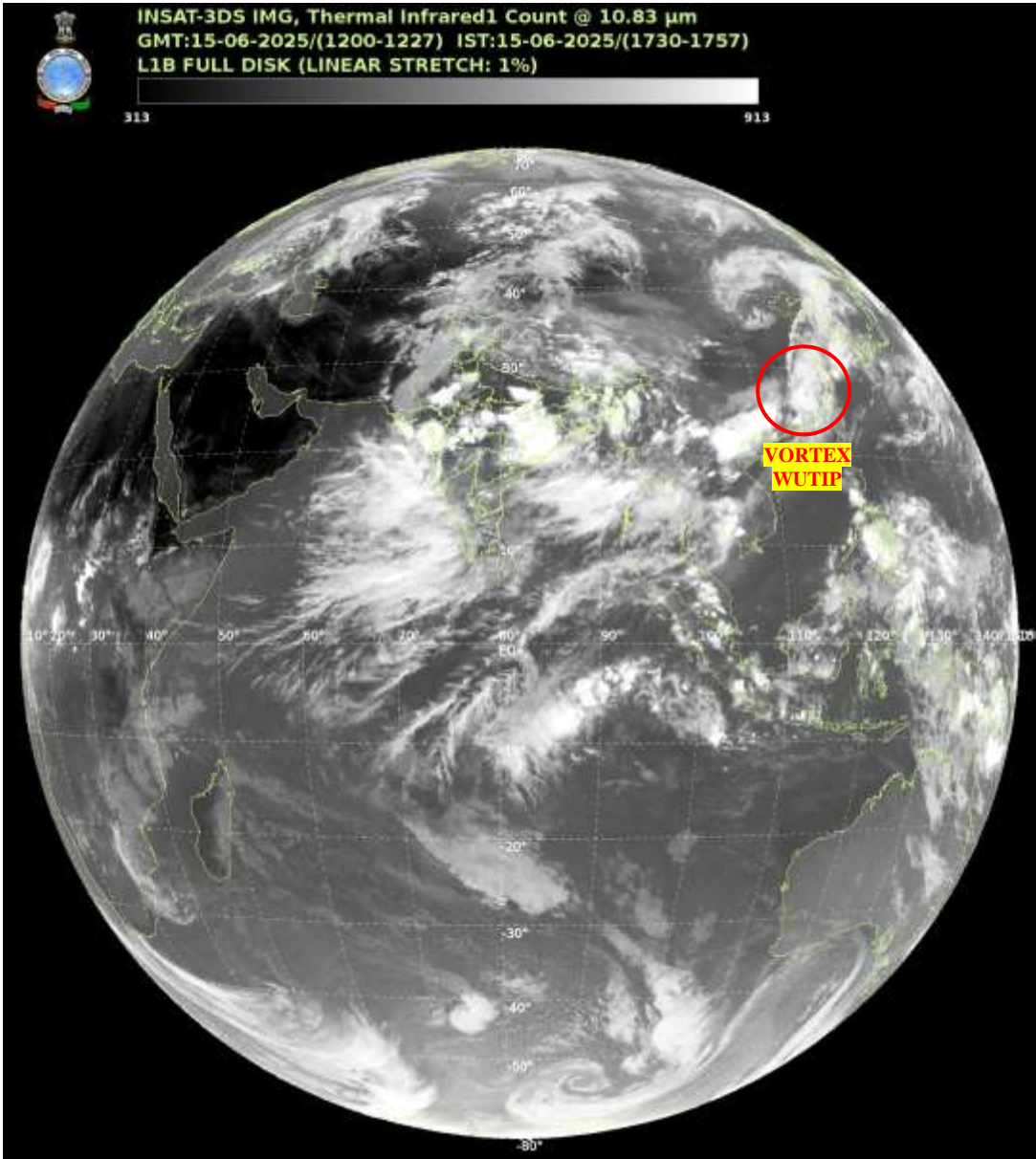
**ARABIAN SEA:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EAST ARSEA OFF GUJ-MAHA-GOA-KRNTK-KER COASTS GULF OF KUTCH GULF OF CAMBAY LKSDP ILS & MALDIVES AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER COMORIN AREA AND WK TO MOD CONVTN OVER WEST ARSEA (.)**

**BAY OF BENGAL & ANDAMAN SEA:-**

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

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



**VORTEX (WUTIP) OVER EAST CHINA & N/HOOD:-**

VORTEX (**WUTIP**) OVER EAST CHINA & N/HOOD CENTERED NEAR **26.4N / 116.5E** (.) **OVERLAND** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 22.0N TO 34.0N LONG 112.0E TO 121.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN 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 AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 50.0E TO 110.0E AND BET LAT 10.0S TO 25.0S LONG 70.0E TO 90.0E (.)

TOO 15/1845 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 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

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