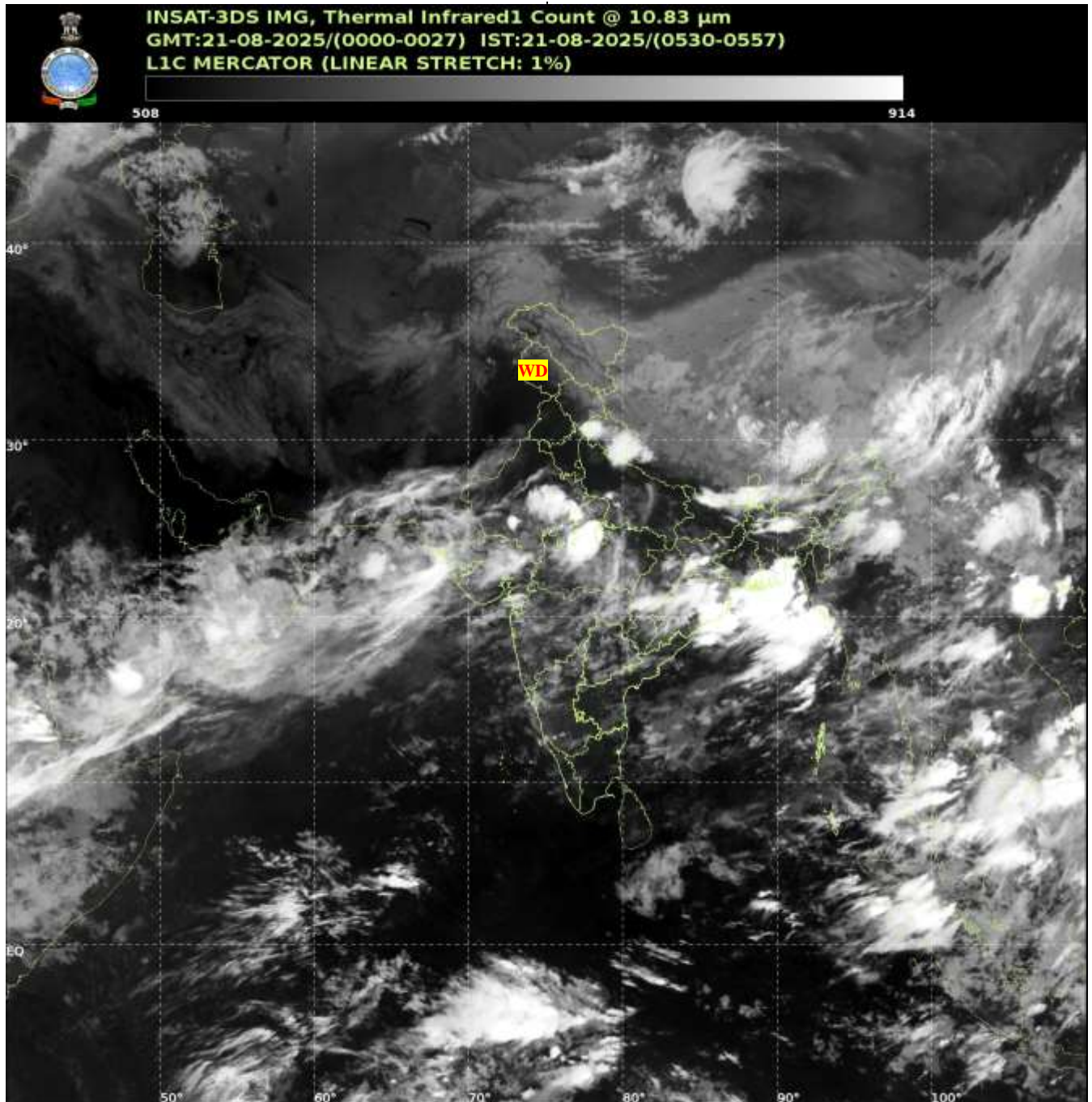




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
21.08.2025 TIME 0000 UTC



TCIN50 DEMS 210000

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 210000 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 NE ARABIAN SEA OFF GUJ COAST:-

MODERATE TO INTENSE CONVECTION OVER NE ARSEA OFF GUJ COAST & N/HOOD PERSISTS
(MINIMUM **CTT MINUS 50-70 DEG CEL**) (.)

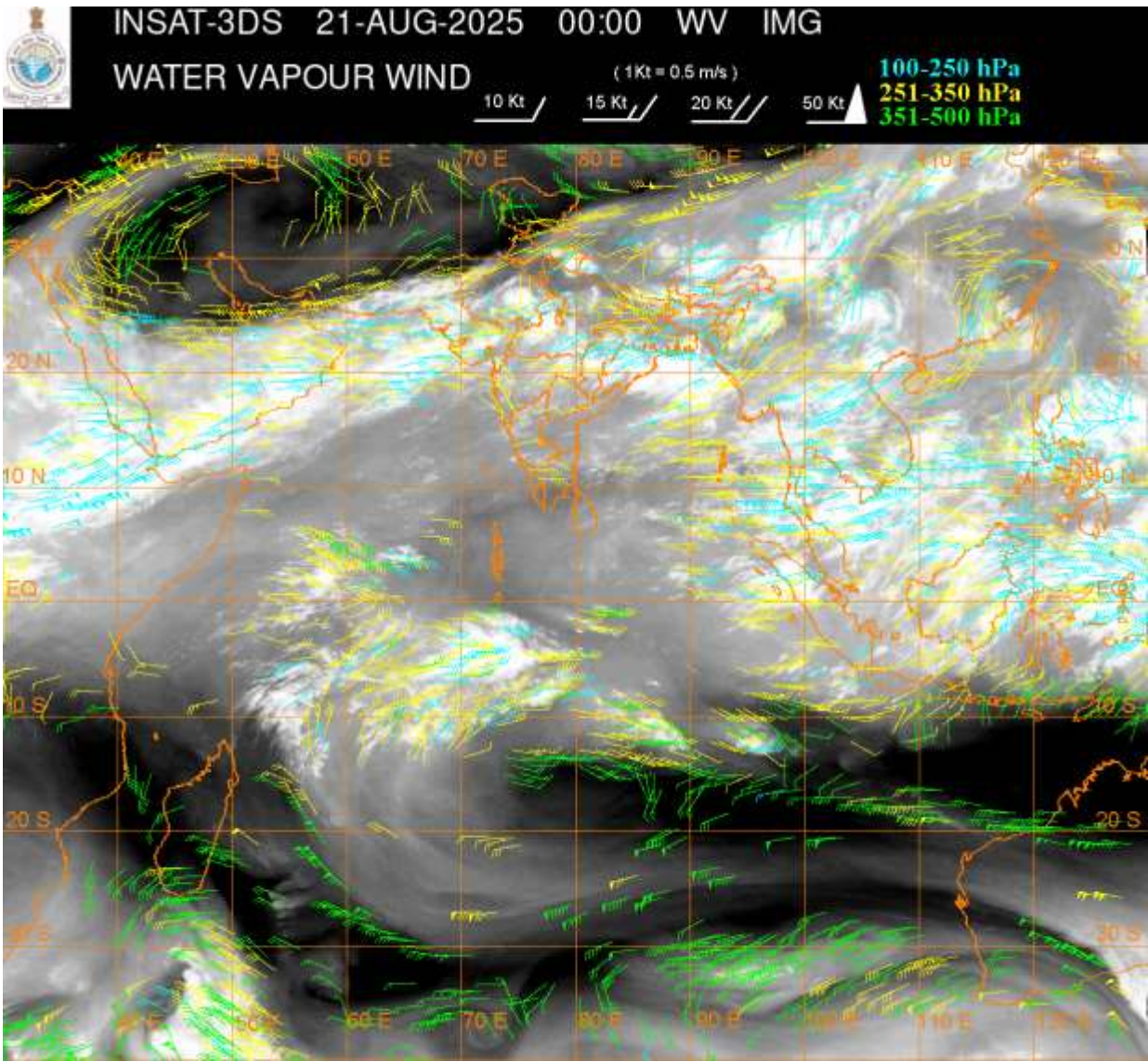
WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP UTRKND TIBET ADJ CHINA IN ASSW
WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER
UTRKND SW UP JHRKND CHTGH ORS N BHR SHWB ADJ SKM COTL GWB E RAJ NW MP
(MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S HP
ADJ N HARY NW UP NORTH-EAST STATES GUJ E MP VID ANDAMAN & NICOBAR ILS AREA
(MINIMUM CTT MINUS 40-70 DEG CEL) (.)**



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

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

WEST:-

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E RAJ NW MP AND
MOD TO INT CONVTN OVER GUJ E MP VID (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO
MOD CONVTN OVER W RAJ SW MP MRTHWD MADHYA MAHA KKN GOA (.)**

SOUTH:-

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

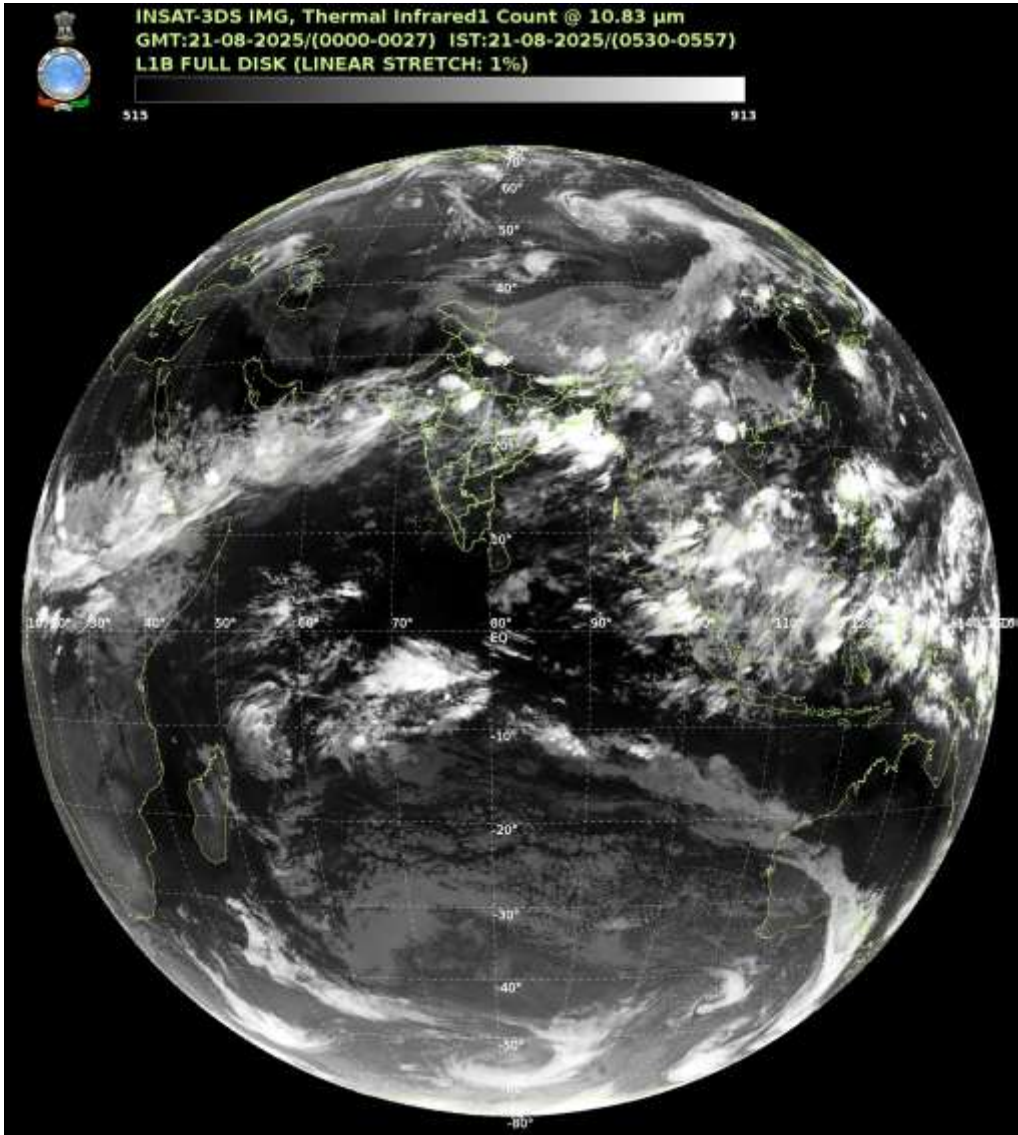
ARABIAN SEA:-

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ARSEA
GULF OF KUTCH GULF OF CAMBAY AND CENTRAL ARSEA (.) SCT LOW/MED CLOUDS WITH
EMBDD ISOL WK TO MOD CONVTN OVER SOUTH ARSEA LKSDP ILS AREA (.)**

BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER 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 20.0S LONG 50.0E TO 110.0E (.)

TOO 21/0715 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
	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