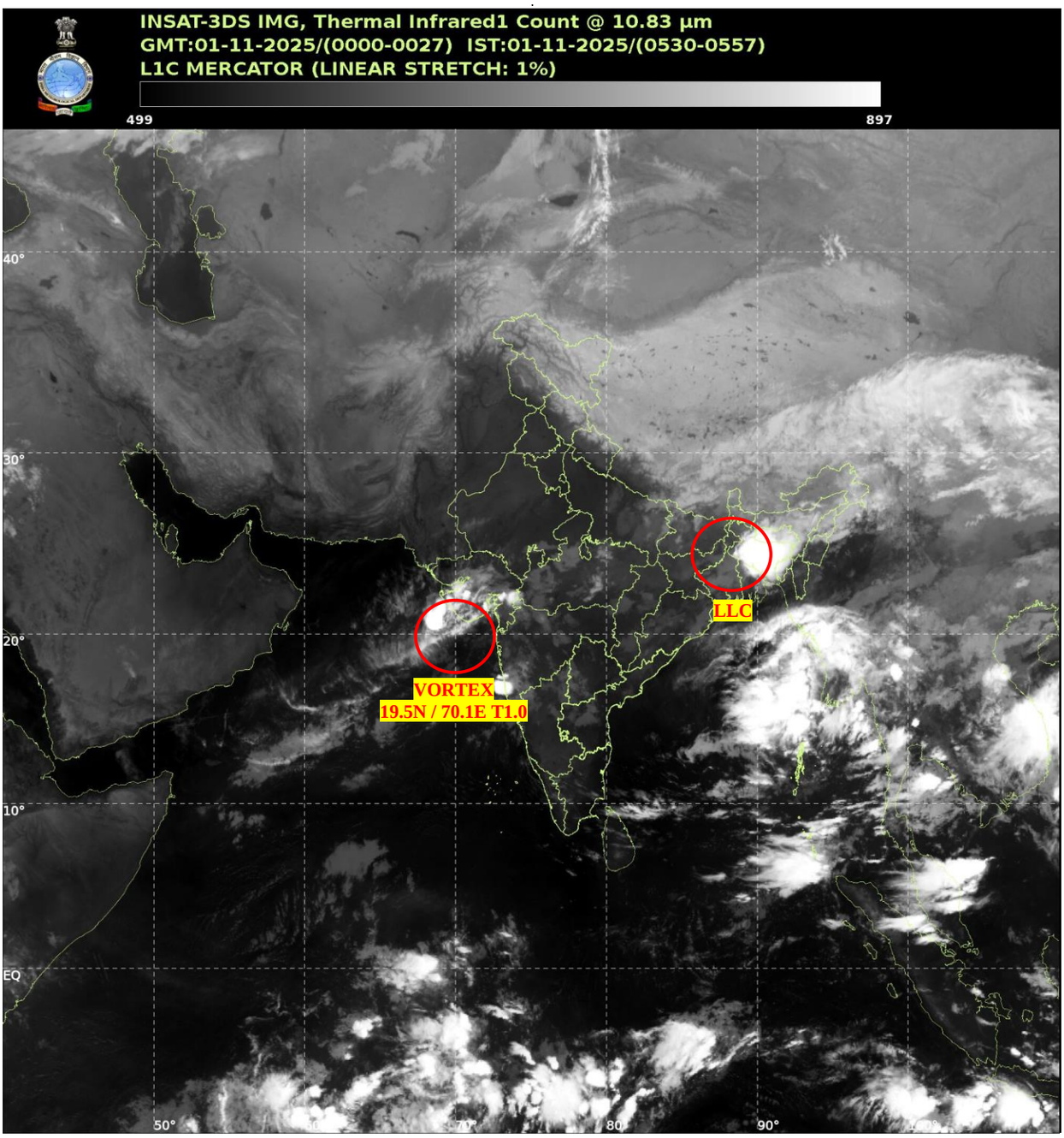
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

01.11.2025 TIME 0000 UTC



TCIN50 DEMS 010000
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 010000 UTC (.)
REGION COVERED BETWEEN LAT 50.0ºN TO 35.0ºS AND LONG 40.0ºE TO 125.0ºE (.)

VORTEX OVER EAST-CENTRAL ADJ NORTH-EAST ARABIAN SEA & N/HOOD:-

VORTEX OVER EAST-CENTRAL ADJ NORTH-EAST ARABIAN SEA & N/HOOD CENTERED WITHIN HALF A DEGREE OF 19.5N / 70.1E (.) INTENSITY T1.0 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC ADJ NE ARSEA GULF OF CAMBAY GUJ AND GULF OF KUTCH (MINIMUM CTT MINUS 50-70 DEG CEL) (.)

LLC (REMNANTS OF MONTHA) OVER NORTH GWB ADJ SHWB & N/HOOD:-

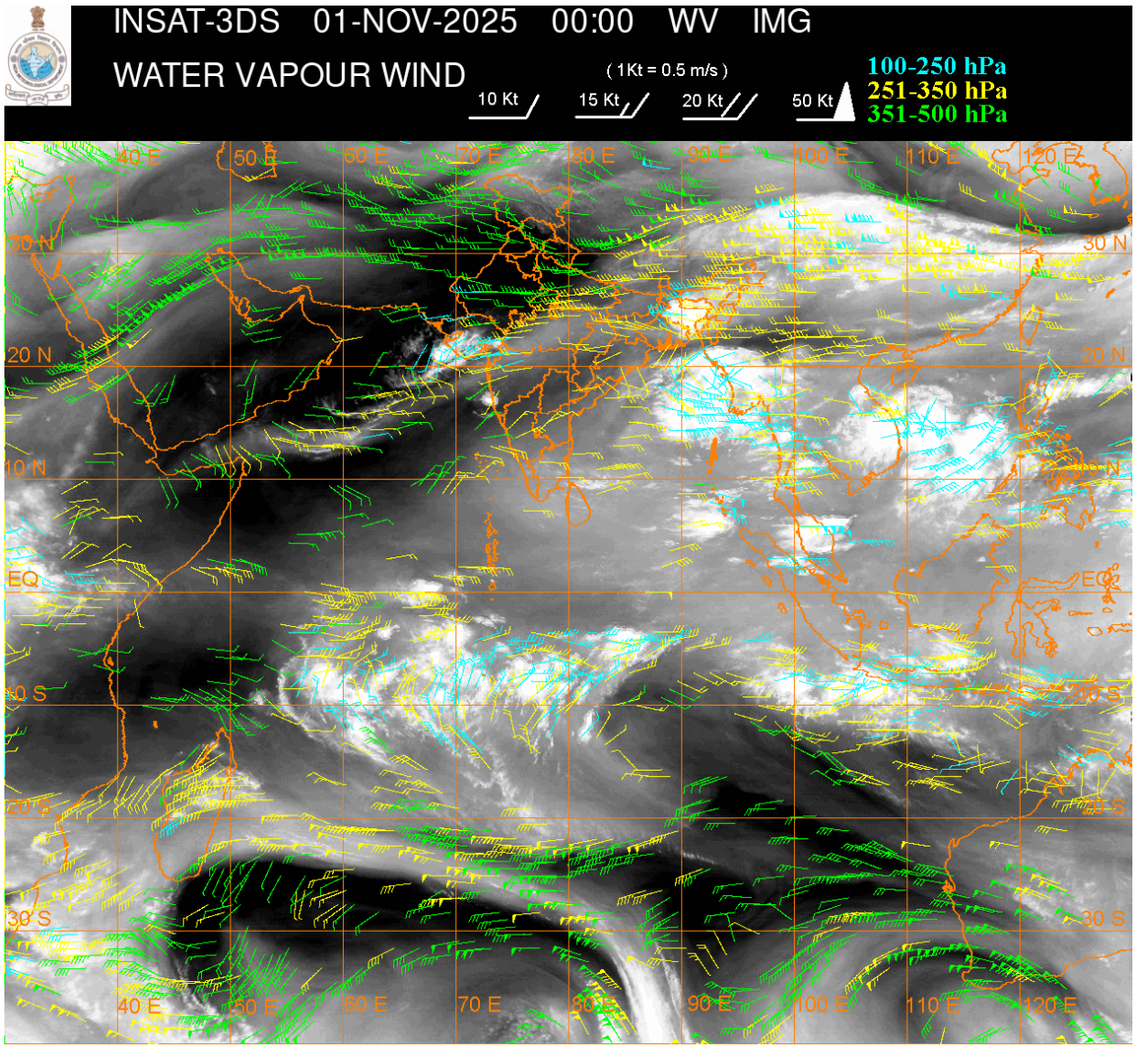
LOW LEVEL CIRCULATION (LLC) (REMNANTS OF MONTHA) OVER NORTH GWB ADJ SHWB & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MODERATE TO INTENSE CONVTN OVER NORTH-EAST STATES BD (MINIMUM CTT MINUS 40-70 DEG CEL) AND ISOL WEAK TO MODERATE CONVTN OVER BHR JHRKND GWB SHWB SKM (MINIMUM CTT MINUS 25 DEG CEL) (.)

CONVECTION OVER NORTH ANDAMAN SEA EC BAY & N/HOOD:-

INTENSE TO VERY INTENSE CONVECTION OVER NORTH ANDAMAN SEA EC ADJ NE BAY ARAKAN COAST & N/HOOD PERSISTS (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER NORTH-EAST STATES GUJ GULF OF CAMBAY GULF OF KUTCH S KKN ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 40-70 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH J&K N HP N UTRKND E UP AND ISOL WK CONVTN OVER (.) ISOL TO SCT LOW/MED CLOUDS OVER S HP S UTRKND S HARY W UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH-EAST STATES & BD (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER BHR JHRKND CHTGH ORS GWB SHWB SKM (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GUJ GULF OF CAMBAY & GULF OF KUTCH S KKN (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER S RAJ MP REST MAHA GOA (.) SCT LOW/MED CLOUDS OVER N RAJ (.)

SOUTH:-

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

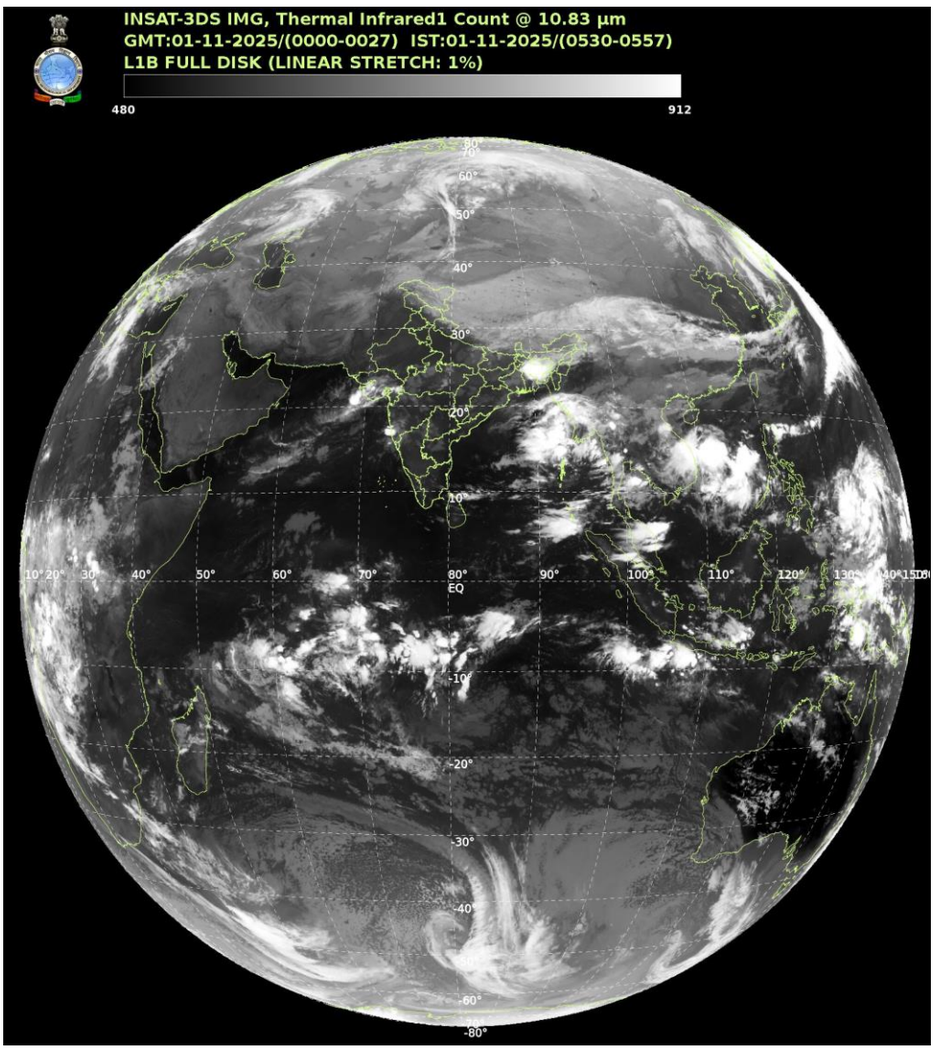
ARABIAN SEA:-

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

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & NE BAY ARAKAN COAST NORTH ANDAMAN SEA GULF OF MARTABAN & TENASSERIM COAST (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY SOUTH ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER WEST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NEPAL BHUTAN TIBET CHINA EAST CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 25.0S LONG 50.0E TO 110.0E (.)

TOO 01/0745 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 –25ºC)
	MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25ºC TO -40ºC)
	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41ºC TO -70ºC)
	V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70ºC)
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**