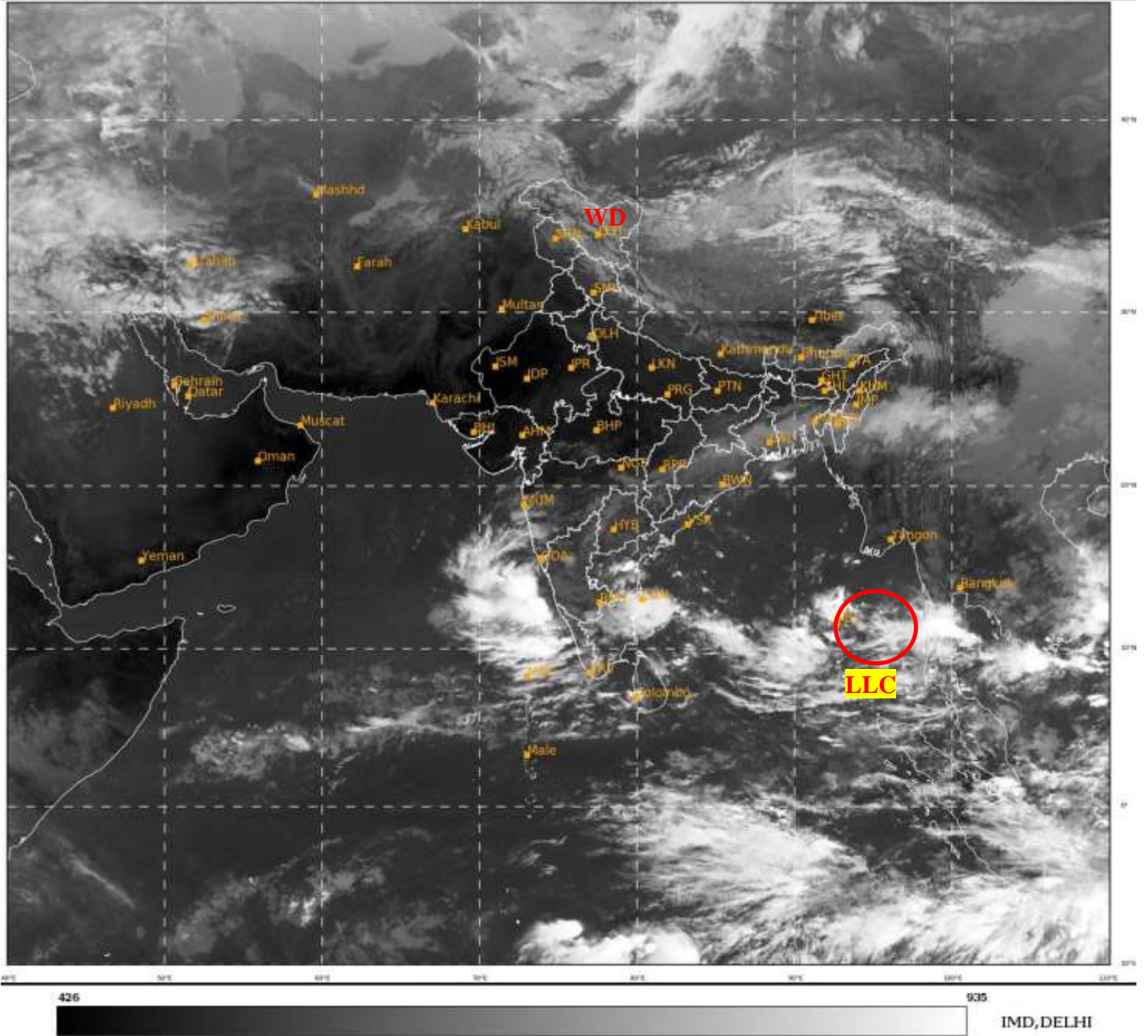




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
15.11.2021 TIME 0600 UTC

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

15-11-2021/(0600 to 0627) GMT
15-11-2021/(1130 to 1157) IST



TCIN50 DEMS 150600

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 150600 UTC (.)

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

SALIENT FEATURES:-

LLC OVER NORTH ANDAMAN SEA AND N/HOOD:-

LOW LEVEL CIRCULATION (**LLC**) OVER NORTH ANDAMAN SEA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ANDAMAN SEA SE BAY ADJ ANDAMAN & NICOBAR ILS AND N/HOOD (.) MINIMUM CTT MINUS **78** DEG C (.)

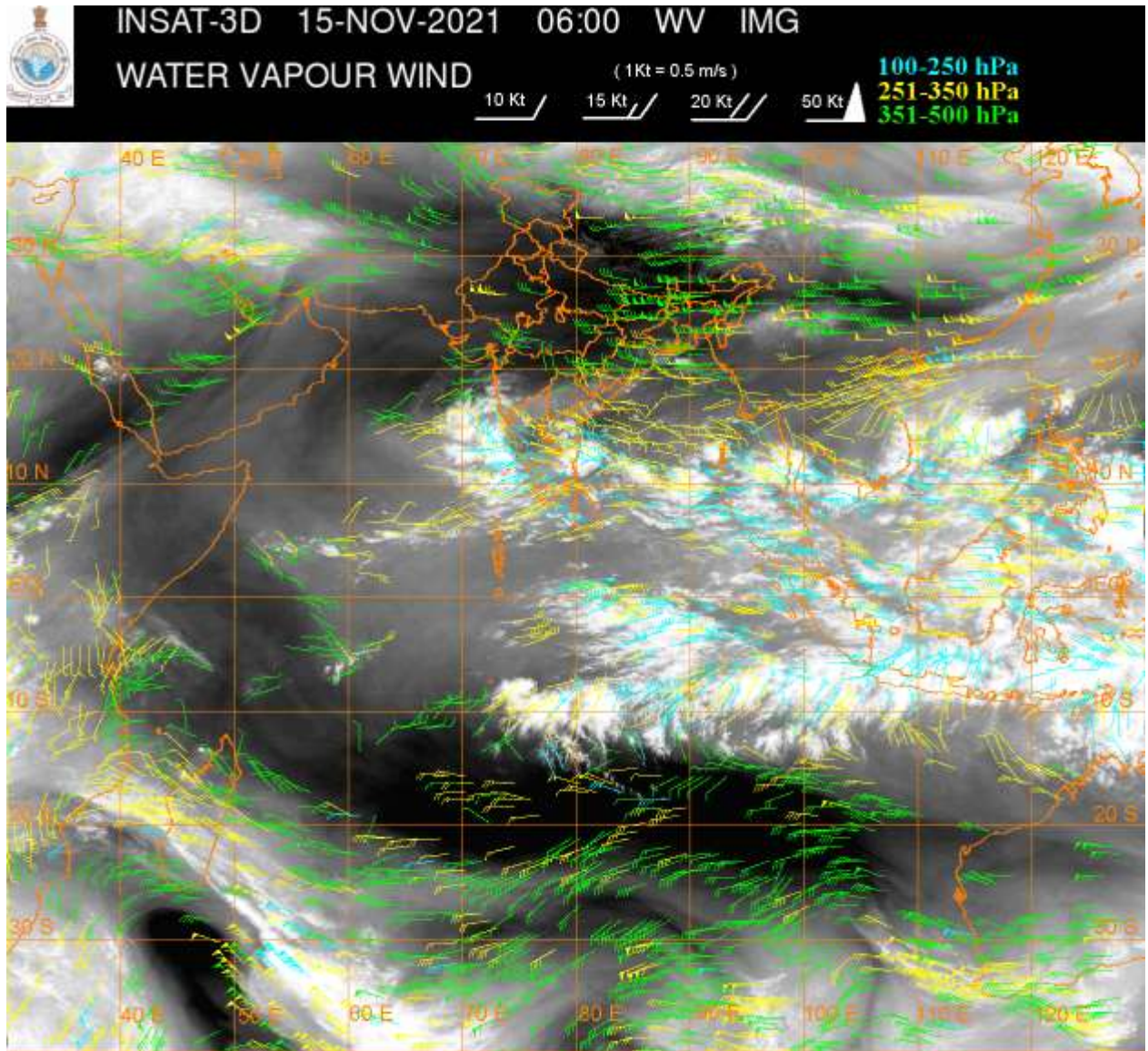
CONVECTION OVER COASTAL AREAS (ARSEA/ BAY OF BENGAL):-

INTENSE CONVECTION PERSISTS OVER EAST ARABIAN SEA OFF KERALA-KARNATAKA COAST AND LAKSHADWEEP REGION.

MODERATE TO INTENSE CONVECTION PERSIST DEVELOPED OFF NE TAMILNADU COAST.

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N LADAKH N TIBET ADJ CHINA IN ASSW **WD OVER THE AREA (.)**



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

**SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER LADAKH N HP EXT N UTRKND (.)
SCT LOW/MED CLOUDS OVER S UTRKND (.)**

EAST:-

**SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER C GWB SKM ARUPR S MANI MIZO N
TRP & S BD (.) SCT LOW/MED CLOUDS OVER S BHR JHRKND CHTGH ORS REST GWB ASSAM
MEGHA NAGA (.)**

WEST:-

**SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER KKN (.) SCT LOW/MED
CLOUDS OVER EXT S MP REST MAHA & GOA (.)**

SOUTH:-

**SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL PARTS OF COTL
AP AND MOD TO INT CONVTN OVER EXT E RYLSM S COTL AP NE TN EXT W KER LKSDP
ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN
OVER NC KRNTK KER REST TN ADJ SOUTH SIK (.)SCT LOW/MED CLOUDS OVER REST PARTS
OF THE REGION (.)**

ARABIAN SEA:-

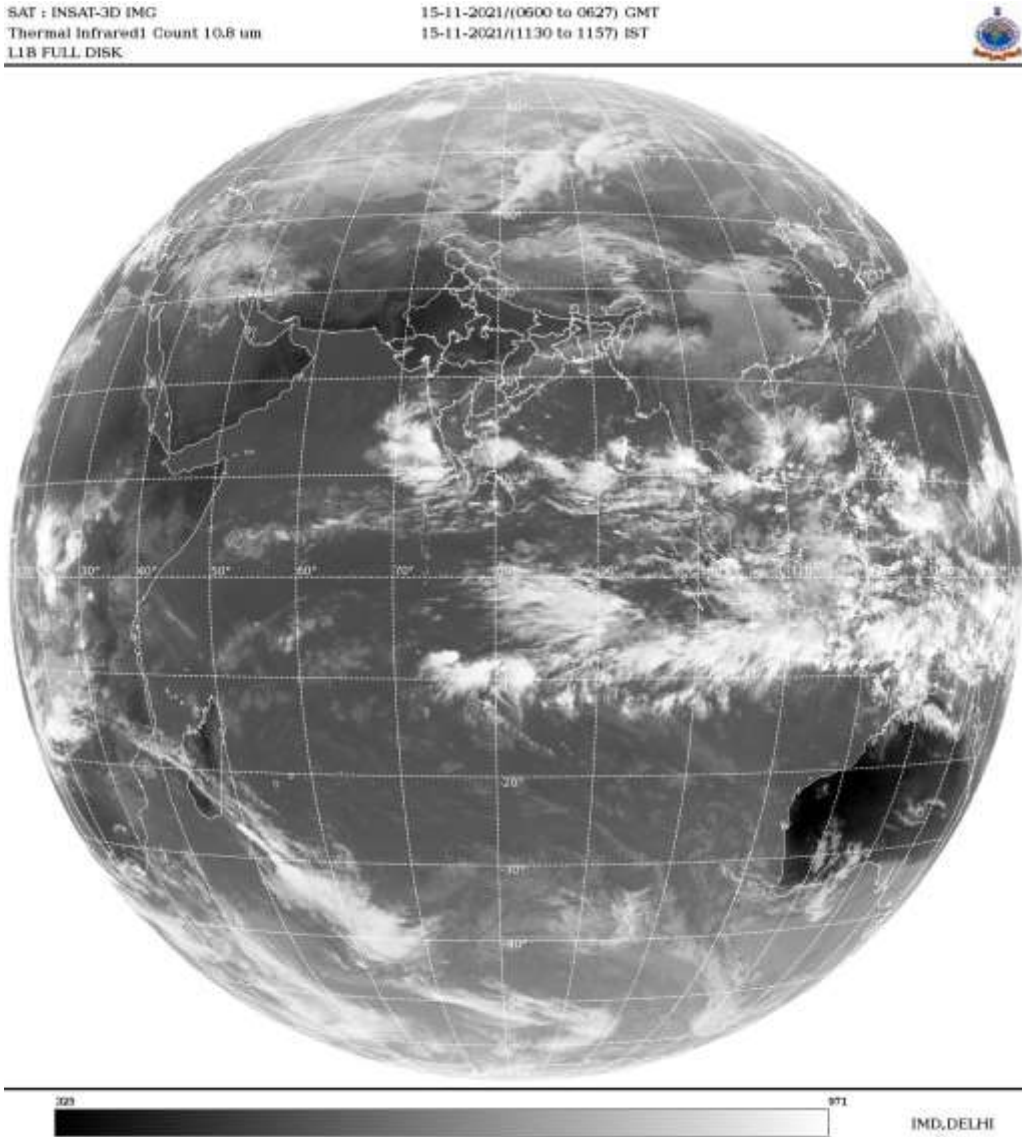
**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & SE ARSEA
(MINIMUM CTT MINUS 87 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT**

CONVTN OVER COMORIN (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S BAY N ANDAMAN SEA AND S TENASSERIM COAST (MINIMUM CTT MINUS 90 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER NW BAY CENTRAL BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR N TIBET CHINA YELLOW SEA E CHINA SEA MYANMAR EXT S THAILAND GULF OF THAILAND S VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA S MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.0S LONG 72.0E TO 110.0E (.)

TOO 15/1235EF=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
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REGION	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