

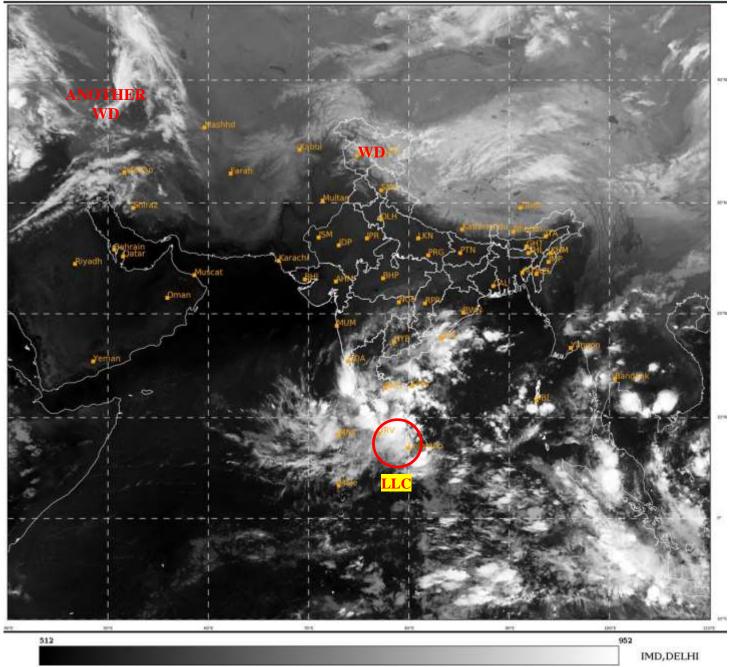
## भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 01.11.2021 TIME 1500 UTC

SAT: INSAT-3D IMG IMG\_TIR1 10.8 um L1C Mercator 01-11-2021/(1500 to 1526) GMT 01-11-2021/(2030 to 2056) IST





TCIN50 DEMS 011500 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 011500 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

## **SALIENT FEATURES:-**

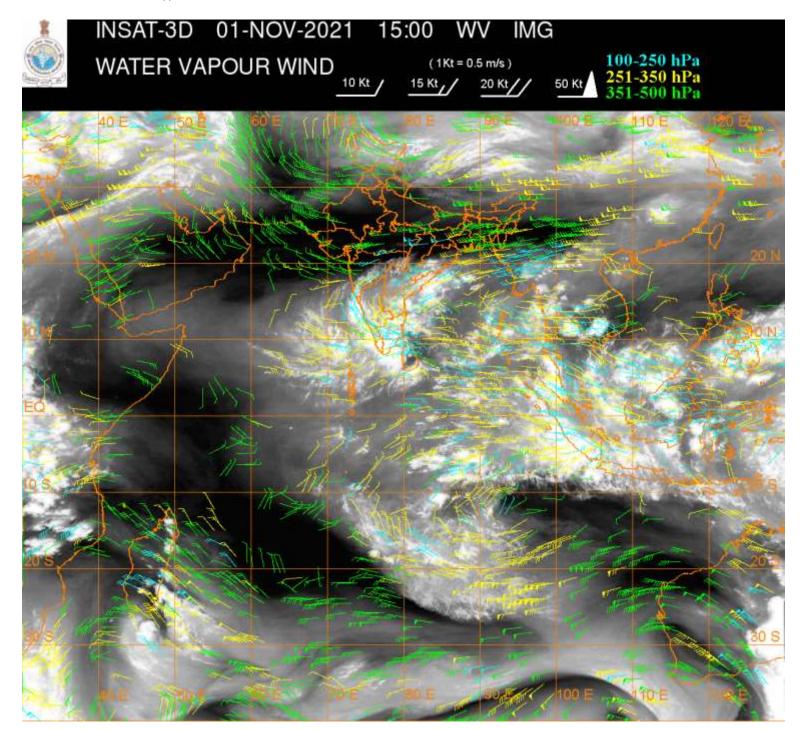
## LLC OVER COMORIN AREA ADJ SRI LANKA COAST & N/HOOD:-

LLC OVER COMORIN AREA ADJ SRILANKA COAST & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S KER S TN COMORIN GULF OF MANNAR & SRILANKA (.) MINIMUM CTT MINUS 93 DEG C (.)

## **WESTERN DISTURBANCE (WD):-**

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

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA W IRAN & N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)



#### **CLOUDS DESCRIPTION WITHIN INDIA:-**

#### **NORTH:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH N J&K AND WK TO MOD CONVTN OVER S J&K N HP N UTRKND (.) SCT LOW/MED CLOUDS OVER S HP N PJB S UTRKND (.)

## **EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXTREME S CHTGH S ORS AND ISOL WK TO MOD CONVTN OVER NC ORS SKM ARUPR (.) SCT LOW/MED CLOUDS OVER S JHRKND REST CHTGH N SHWB REST NE STATES (.)

## WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GOA S MAHA AND ISOL WK TO MOD CONVTN OVER REST MAHA (.) SCT LOW/MED CLOUDS OVER EXTREME S MP (.)

### **SOUTH:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COTL AP COTL KRNTK SIK KER TN (MINIMUM CTT MINUS 93 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TLNGN RYLSM REST KRNTK LKSDP ANDAMAN & NICOBAR ILS

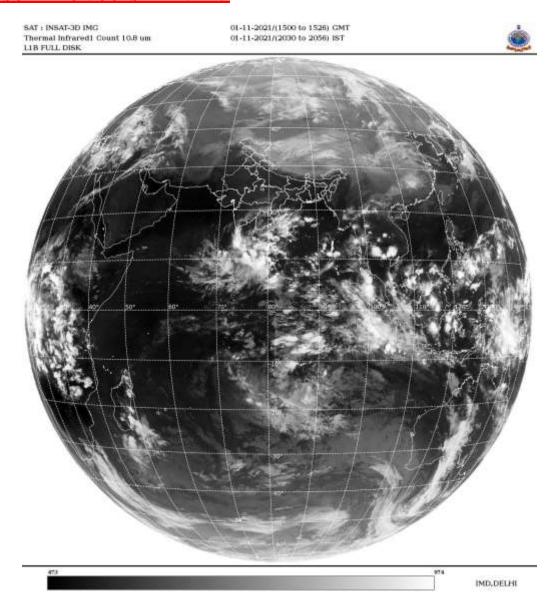
#### **ARABIAN SEA:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ADJ EC ARSEA COMORIN AREA & GULF OF MANNAR (.)SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW & WC ARSEA (.)

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

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC BAY OFF AP COAST AND MOD TO INT CONVTN OVER REST CENTRAL BAY SOUTH BAY & ANDAMAN SEA (.)

#### **CLOUDS DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR PALK STR MALDIVES EXTREME N PAK TIBET CHINA S MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA S PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S EAST OF LONG 70.0E AND BET LAT 10.0S TO 25.0S LONG 73.0E TO 93.0E (.)

TOO 01/2140EF=

**NNNN** 

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKMNORTH- EAST STATES
	WEST	RAJ MP GUJ MAHA GOA
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS

	ISOL	ISOLATED (LESS THAN 25%)
CLOUD DISTRIBUTION  CLOUDS TOP	SCT	SCATTERED (25 TO 50%)
	BKN	BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
	CTT	CLOUD TOP TEMPERATURE
TEMPERATURE		
	WK CONVTN	WEAK CONVECTION
CONVECTION	MOD CONVTN	(CTT GREATER THAN -25°C) MODERATE CONVECTION
	TAUTE CONTACTON	(CTT BETWEEN -25°C TO -40°C)
	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)
	V INT CONVTN	VERY INTENSE CONVECTION
METEOROLOGICAL SUB-	ARUPR	(CTT LESS THAN -70°C) ARUNACHAL PRADESH
DIVISIONS, STATES & UNION TERITORIES	BHR	BIHAR
	СНТСН	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
	М МАНА	MADHYA MAHARASHTRA
	МАНА	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