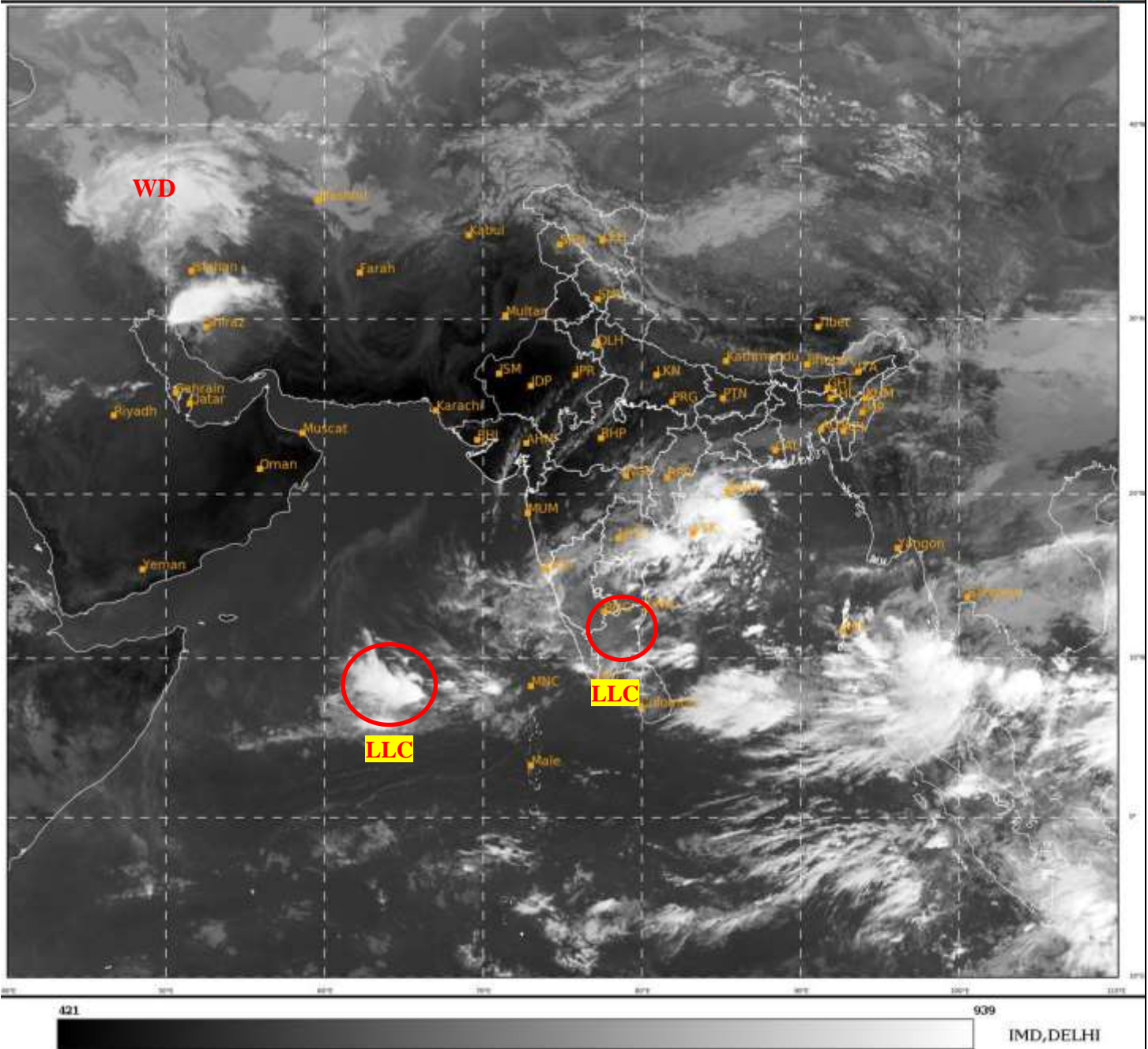




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
12.11.2021 TIME 0600 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
L1C Mercator

12-11-2021/(0600 to 0627) GMT
12-11-2021/(1130 to 1157) IST



TCIN50 DEMS 120600
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 120600 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 TAMILNADU & N/HOOD :-

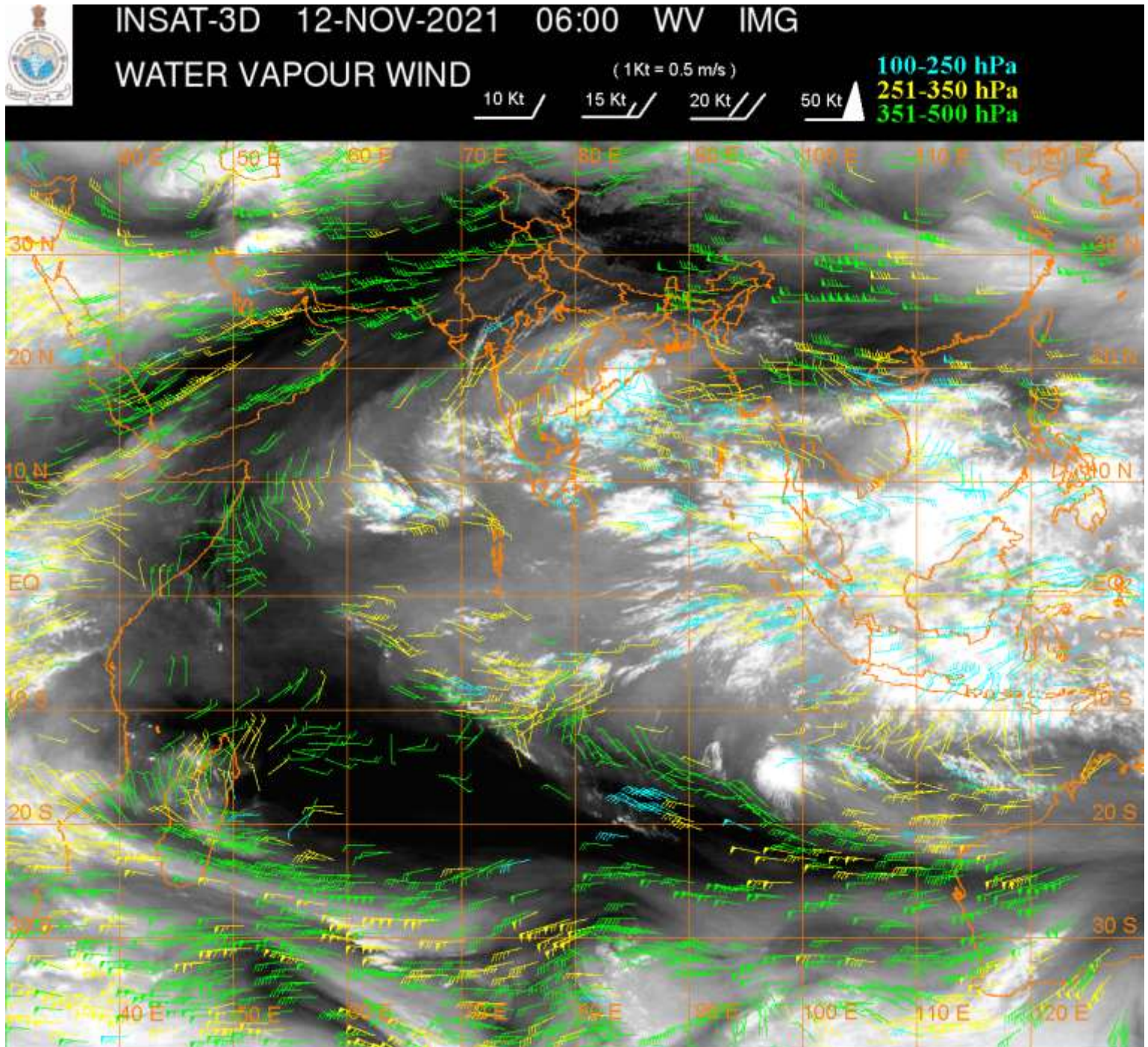
SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER N TN & N/HOOD IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.)

LLC OVER CENTRAL PARTS OF SOUTH ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL PARTS OF SOUTH ARSEA IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.) MINIMUM CTT MINUS 80 DEG C (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER S CASPIAN SEA NW IRAN AND N/HOOD IN ASSW **WD** OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER MP MRTHWD E VID & GOA (.) ISOL TO SCT LOW/MED CLOUDS OVER EXT SE RAJ C GUJ REST MAHA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COTL AP (MINIMUM CTT MINUS 81 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TLNGN RYLSM NW NIK SOUTH KER AND ISOL WK TO MOD CONVTN OVER TN LKSDP ANDAMAN & NICOBAR ILS (.)

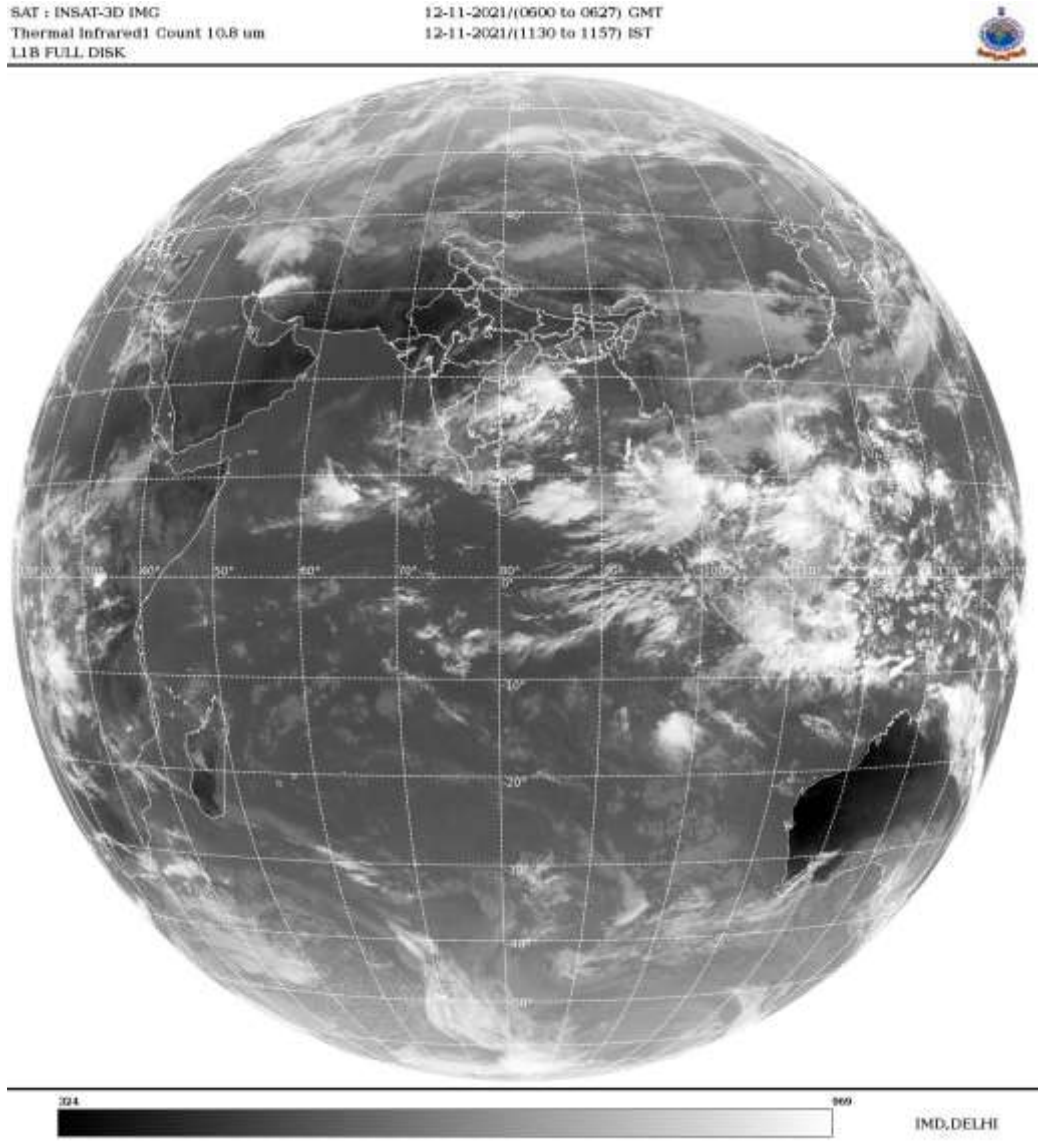
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ADJ SW ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC BAY SE BAY ANDAMAN SEA AND MOD TO INT CONVTN OVER SW & EC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA PALK STR N MALDIVES THAILAND GULF OF THAILAND CAMBODIA S VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR AND OVER INDIAN OCEAN BET EQ TO LAT 20.0S BET LONG 70.0E TO 105.0E (.)

TOO 12/1215EF=

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 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
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
	UTRKN	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