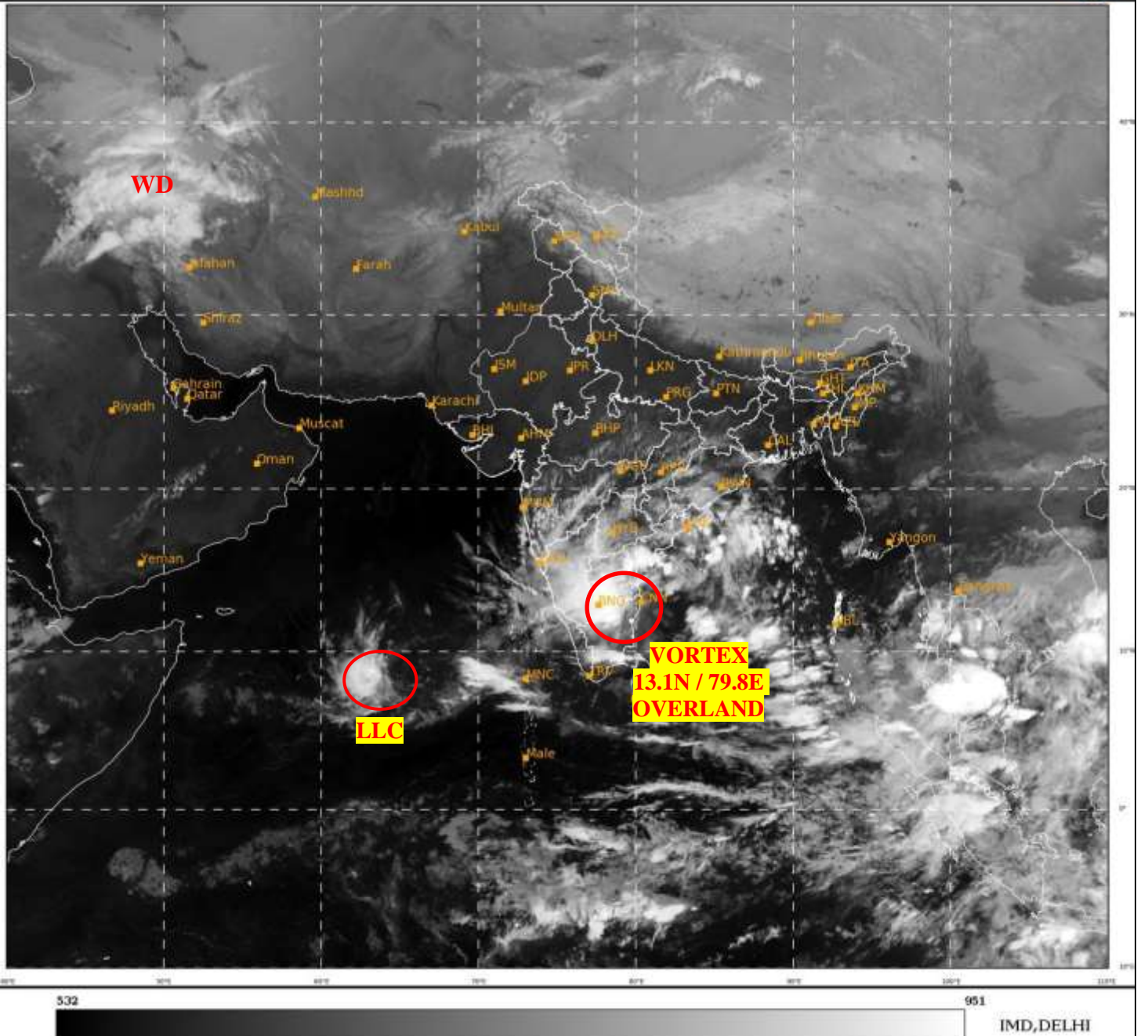




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
11.11.2021 TIME 1800 UTC

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

11-11-2021/(1630 to 1656) GMT
11-11-2021/(2200 to 2226) IST



TCIN50 DEMS 111800

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 111630 UTC (.)

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

SALIENT FEATURES:-

VORTEX OVER NORTH COSTAL TN AND N/HOOD :-

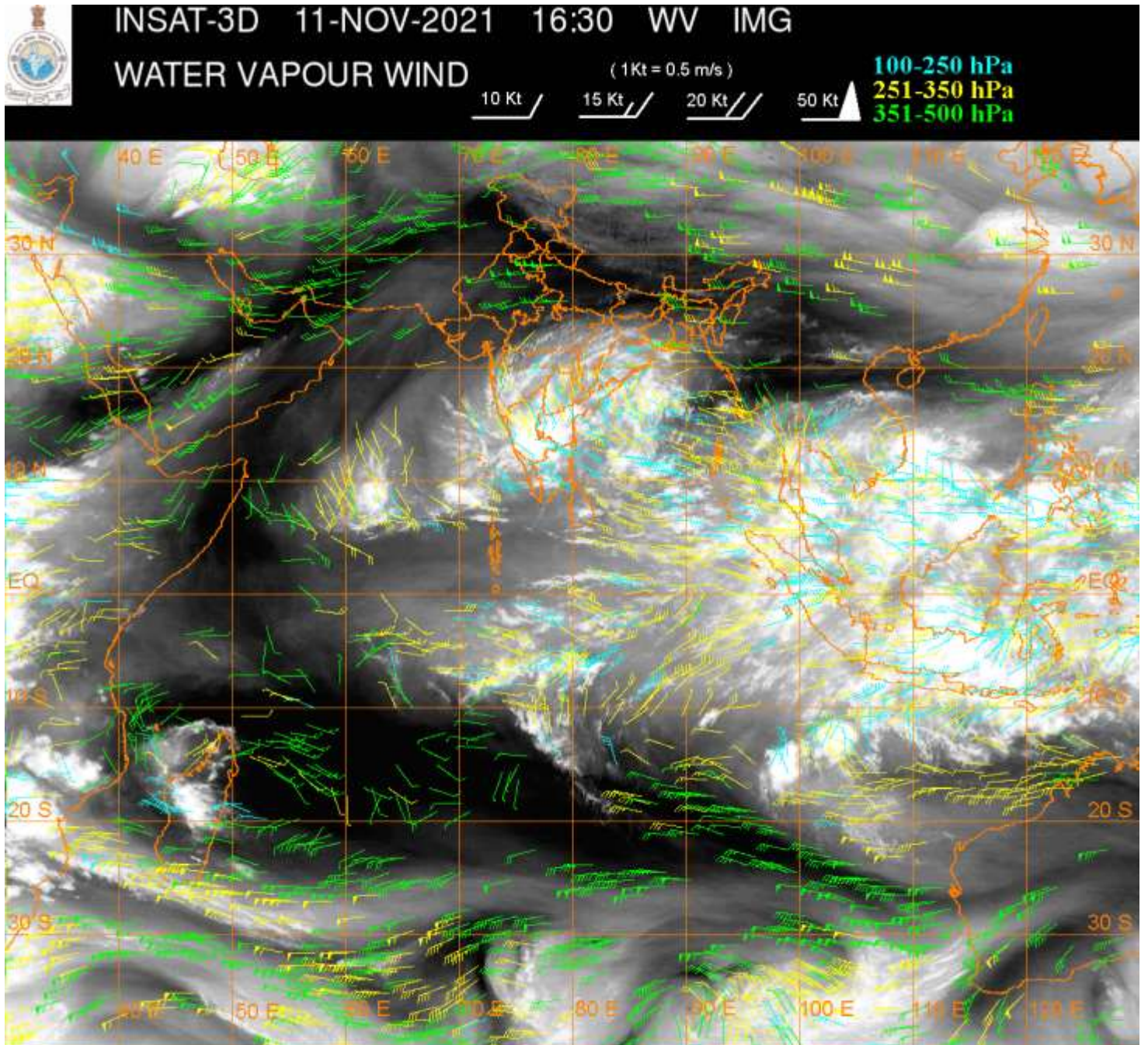
VORTEX OVER N COSTAL TN & N/HOOD CENTERED WITHIN HALF A DEGREE OF **13.1N / 79.8E** (.) **OVERLAND** (.) CENTRE POORLY DEFINED IN IR IMAGERY (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N TN SE SIK S RYLSM S COTL AP ADJ WC BAY (.) MINIMUM CTT MINUS **93** DEG C (.)

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 (.)

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 CONV TN OVER LADAKH (.) ISOL TO SCT LOW/MED CLOUDS OVER J&K HP UTRKND S UP (.)

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER MAHA GOA AND ISOL WK TO MOD CONV TN OVER S MP (.) SCT LOW/MED CLOUDS OVER N MP SE GUJ (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER S COTL AP RYLSM SE SIK N TN (MINIMUM CTT MINUS 93 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER N COTL AP TLNGN REST KRNTK KER S TN AND WK TO MOD CONV TN OVER 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 CENTRAL BAY S BAY AND MOD TO INT CONVTN OVER ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S SRILANKA N MALDIVES EC CHINA 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 LAT 5.0N TO 10.0S EAST OF LONG 70.0E AND BET LAT 10.0S TO 20.0S LONG 97.0E TO 110.0E (.)

TOO 12/0030F=

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	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
	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