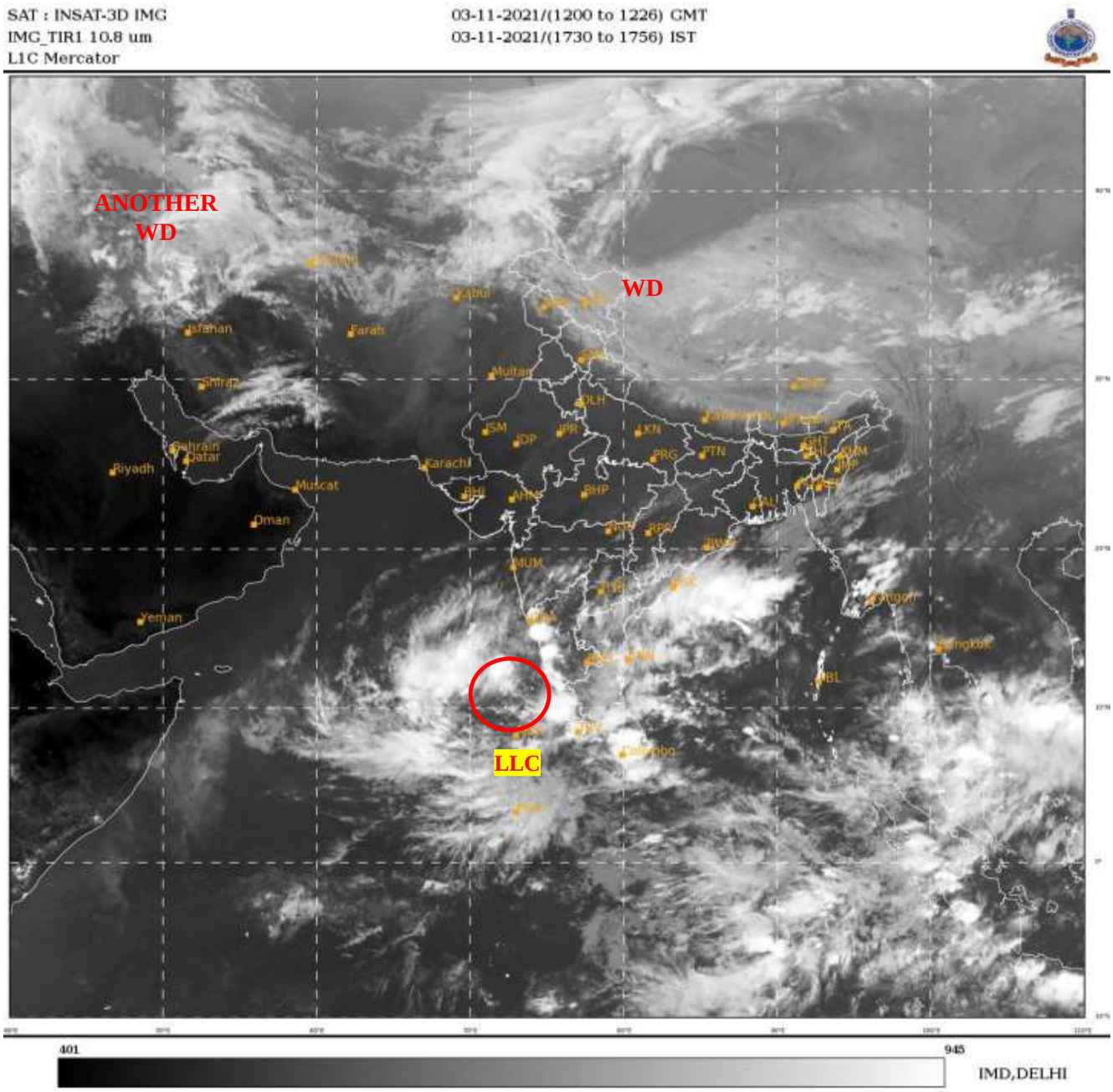
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

03.11.2021 TIME 1200 UTC



TCIN50 DEMS 031200
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 031200 UTC (.)
REGION COVERED BETWEEN LAT 50.0ºN TO 30.0ºS AND LONG 40.0ºE TO 125.0ºE (.)

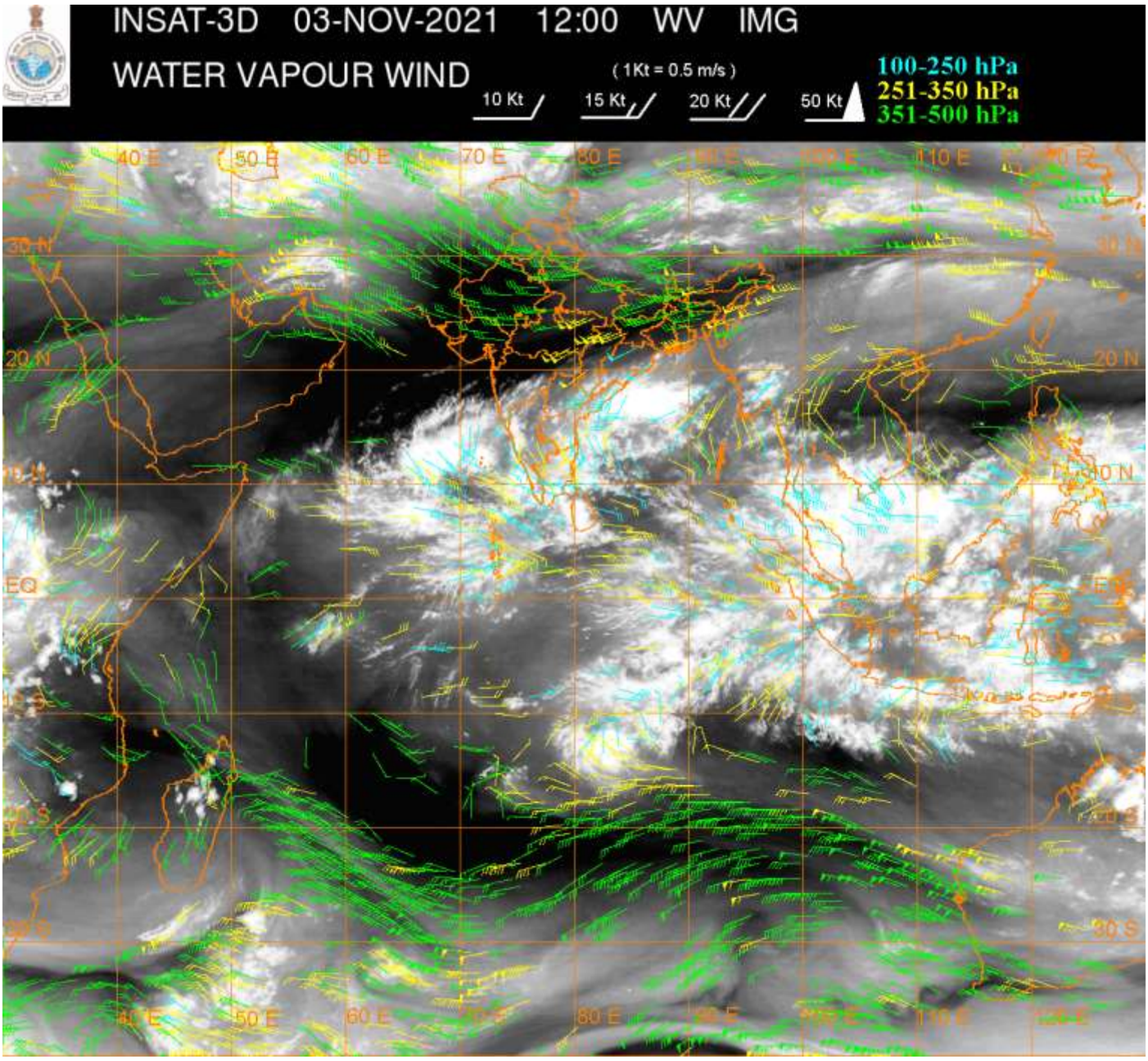
SALIENT FEATURES:-

LLC OVER LAKSHDWEEP AREA ADJ SE ARSEA & N/HOOD:-

LLC OVER LAKSHDWEEP AREA ADJ SE ARSEA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ SE ARSEA & N/HOOD AND MOD TO INT CONVTN OVER LAKSHDWEEP (.) MINIMUM CTT -93 (.)

WESTERN DISTURBANCE (WD):-

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

ISOL LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S & COTL ORS S CHTGH (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N CHTGH SKM ARUPR EXT S ASSAM S NAGA S MANI S MIZO (.) SCT LOW/MED CLOUDS OVER REST ORS JHRKND REST CHTGH N SHWB MEGHA REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH MADHYA MAHA GOA (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SE MP MRTHWD E VID (.) SCT LOW/MED CLOUDS OVER E RAJ REST SE MP REST MAHA (.)

SOUTH:-

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

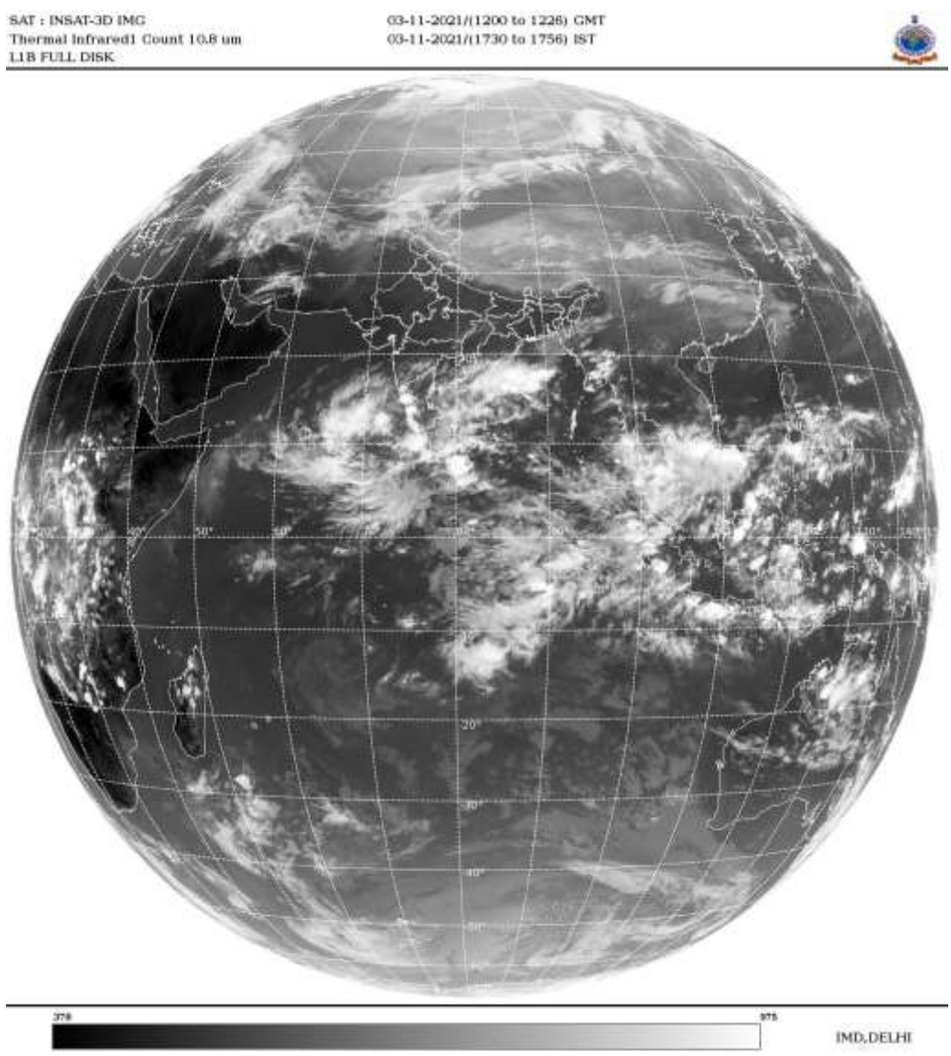
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ SE ARSEA AND MOD TO INT CONVTN OVER COMORIN (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL BAY SW BAY (.)
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST 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 TIBET CHINA YELLOW SEA MYANMAR THAILAND GULF OF THAILAND LAOS S CAMBODIA S VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO17.0S LONG 57.0E TO 120.0E (.)

TOO 03/1815EF=

NNNN

LEGEND:-

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

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 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**