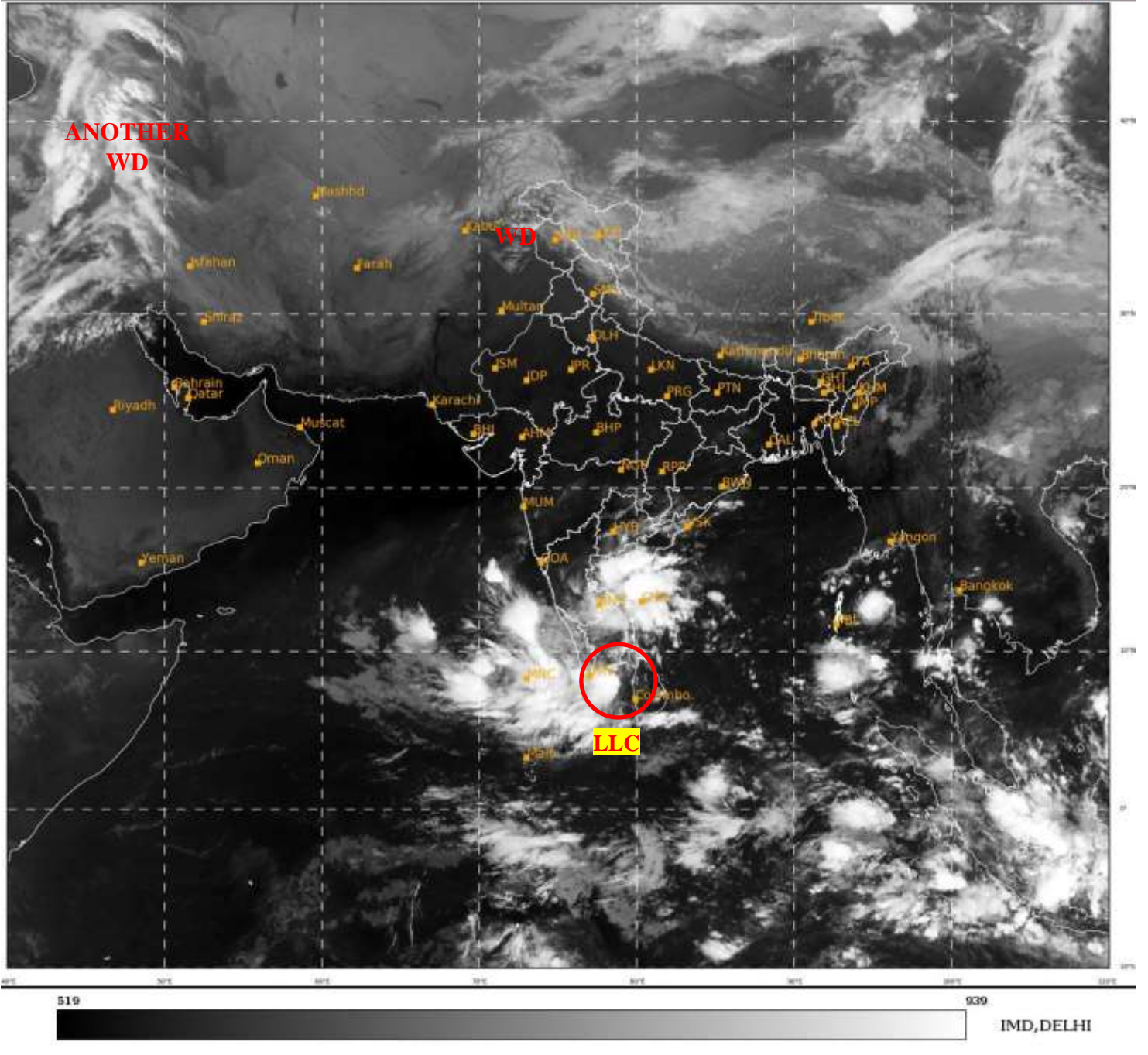




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
01.11.2021 TIME 0300 UTC

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

01-11-2021/(0300 to 0326) GMT
01-11-2021/(0830 to 0856) IST



TCIN50 DEMS 010300
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 010300 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

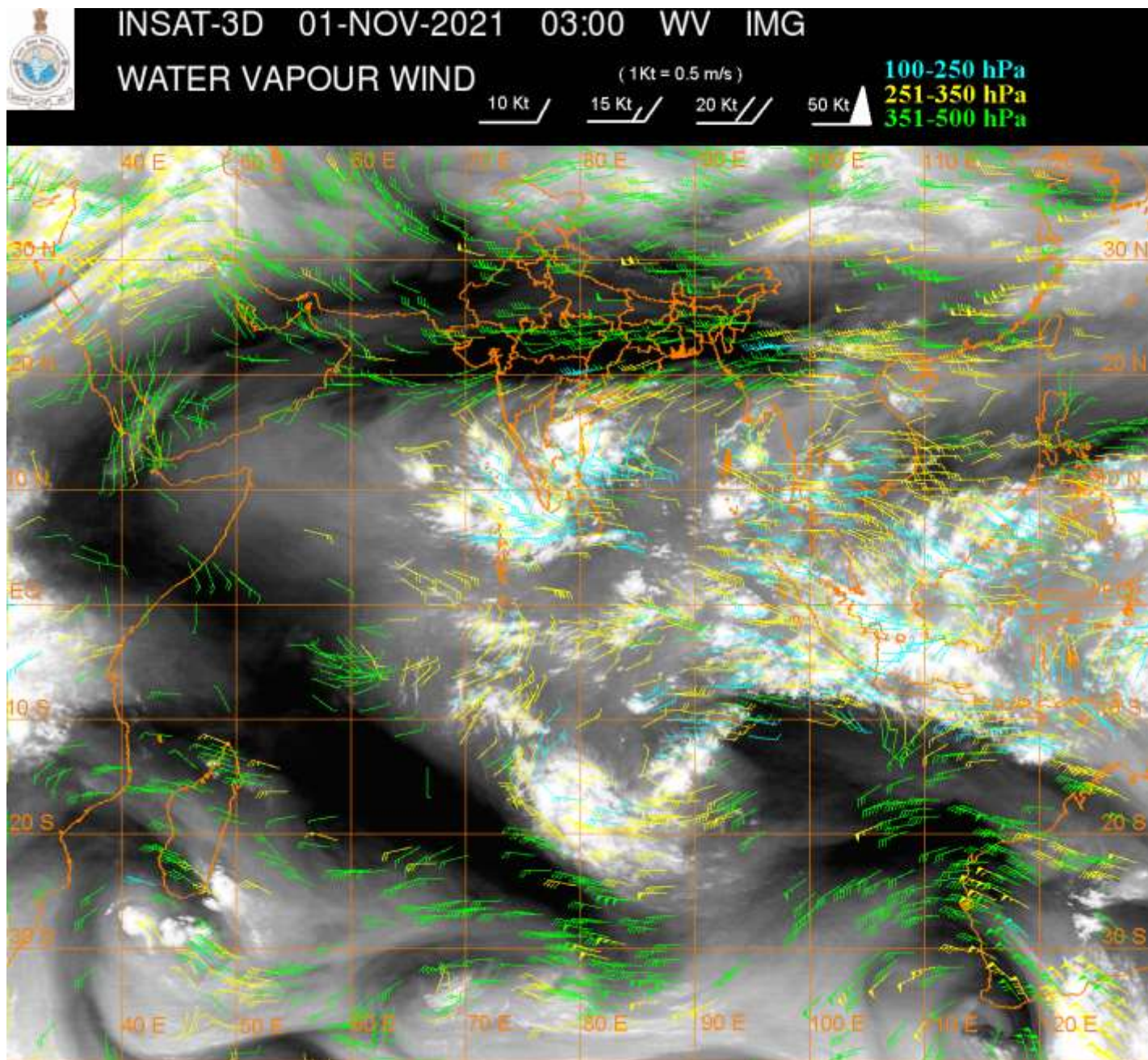
LLC OVER GULF OF MANNAR & N/HOOD:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER TN PALK STRAIT
GULF OF MANNAR COMORIN SRI LANKA AND N/HOOD IN ASSW LOW LEVEL CIRCULATION
(LLC) OVER THE AREA (.) MINIMUM CTT MINUS 90 DEG C (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N PAK J&K NW LADAKH AND N/HOOD 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 LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NW LADAKH (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST LADAKH J&K N HP N UTRKND (.) ISOL TO SCT LOW/MED CLOUDS OVER S HP S UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S CHTGH SW ORS SKM ARUPR (.) SCT LOW/MED CLOUDS OVER JHRKND N CHTGH REST ORS GWB N SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER MAHA (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER RYLSM S COTL AP ADJ TN SW TN (MINIMUM CTT MINUS 90 DEG C) LKSDP NICOBAR ILS (MINIMUM CTT MINUS 77 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SIK S TLNGN N COTL AP KER REST TN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N TLNGN ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER REST KRNTK (.)

ARABIAN SEA:-

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

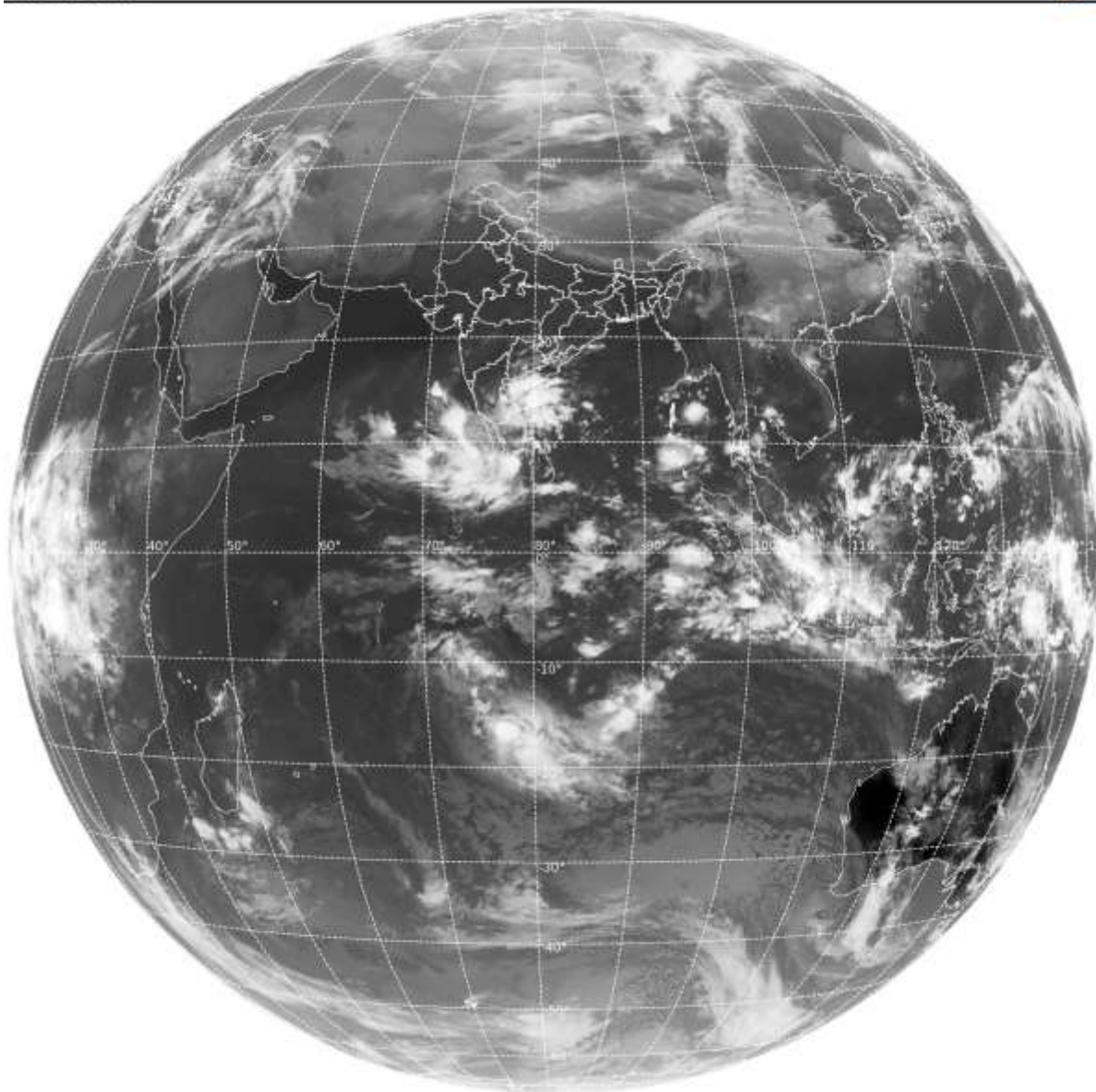
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC BAY S BAY & ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NW BAY S ORS COAST & EC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
LIB FULL DISK

01-11-2021/(0300 to 0326) GMT
01-11-2021/(0830 to 0856) IST



376

977

IMD, DELHI

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR PALK STR MALDIVES TIBET CHINA E CHINA SEA S MYANMAR S THAILAND GULF OF THAILAND W CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA S PHILIPPINES SULU SEA MADAGASCAR AND OVER INDIAN OCEAN BET LAT 5.0N TO 22.0S LONG 67.0E TO 120.0E (.)

TOO 01/0940EF=

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 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