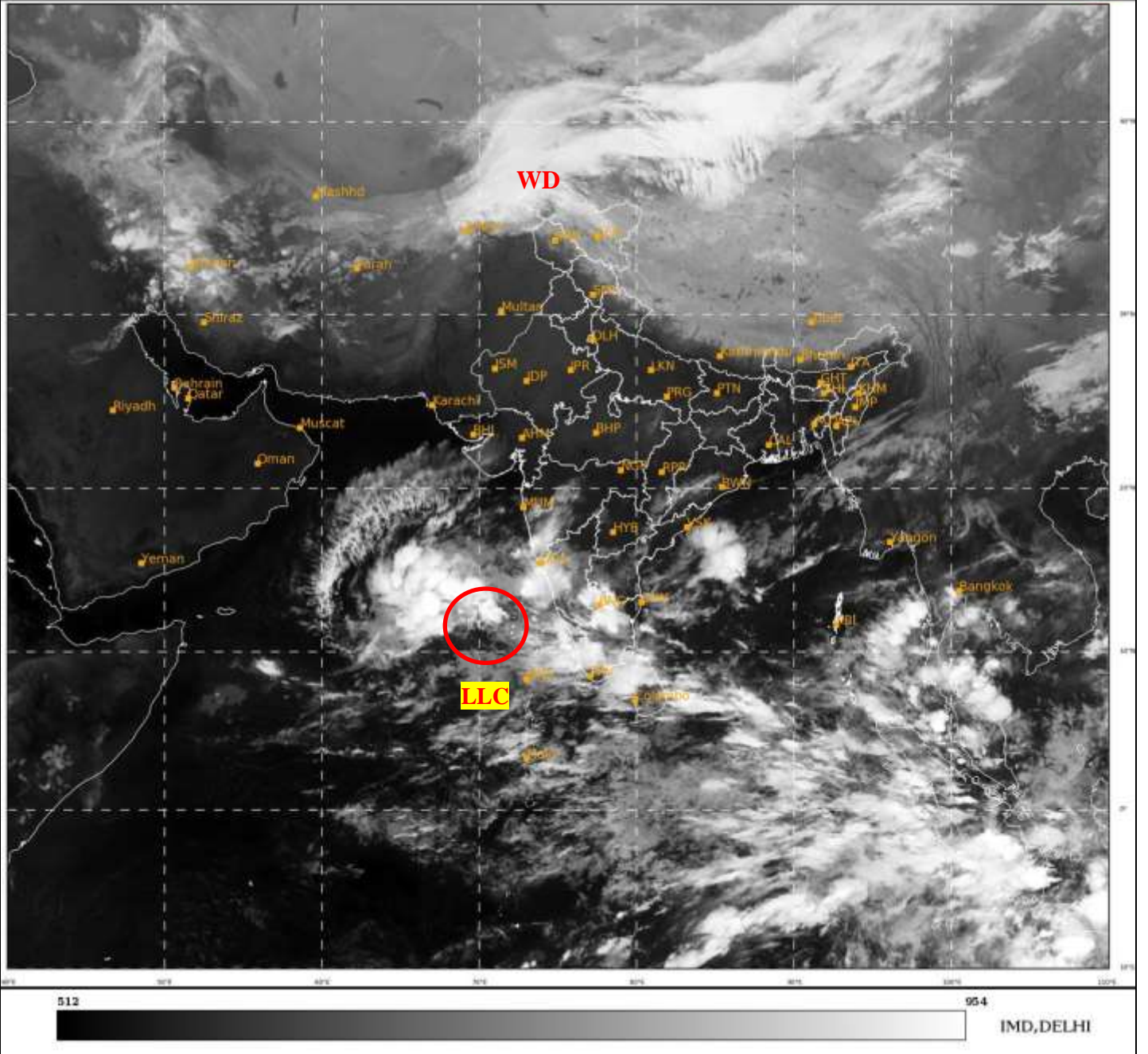




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
04.11.2021 TIME 1800 UTC

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

04-11-2021/(1630 to 1656) GMT
04-11-2021/(2200 to 2226) IST



TCIN50 DEMS 041800

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 041630 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 SE ARSEA ADJ LAKSHDWEEP AREA & N/HOOD:-

LLC OVER SE ARSEA ADJ LAKSHDWEEP AREA & 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 LKSDP REST SE ARSEA (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER E AFGAN TAJIKISTAN N PAK LADAKH & N/HOOD IN ASSW **WD** OVER THE AREA (.)



INSAT-3D 04-NOV-2021 16:30 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

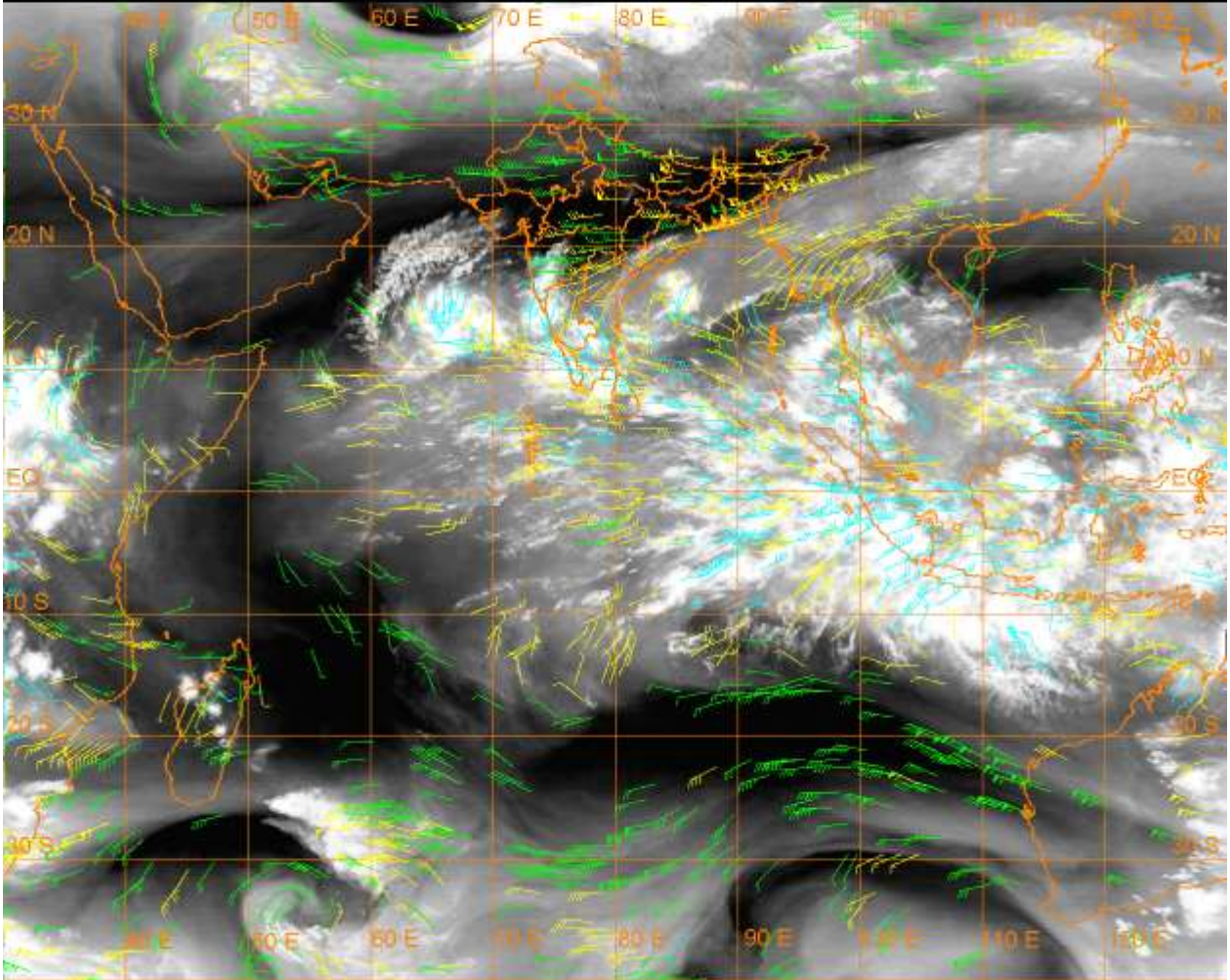
20 Kt

50 Kt

100-250 hPa

251-350 hPa

351-500 hPa



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 N J&K N HP EXT N UTRKND (.) SCT LOW/MED CLOUDS OVER REST J&K S HP SE UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER SC ORS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVERS S CHTGH REST S ORS SKM ARUPR EC ASSAM (.) SCT LOW/MED CLOUDS OVER S BHR JHRKND N CHTGH N ORS GWB MEGHA REST ASSAM NAGA MANI (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S KKN (MINIMUM CTT MINUS 82 DEG C) AND MOD TO INT CONVTN OVER SOUTH MADHYA MAHA & GOA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NW MRTHWD (.) SCT LOW/MED CLOUDS OVER SW GUJ REST MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E SIK S KER N & SW TN (MINIMUM CTT MINUS 90 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER COTL KRNTK W SIK N KER SE TN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER CENTRAL PARTS OF COTL AP REST KRNTK LKSDP & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER TLNGN REST AP ANDAMAN ILS (.)

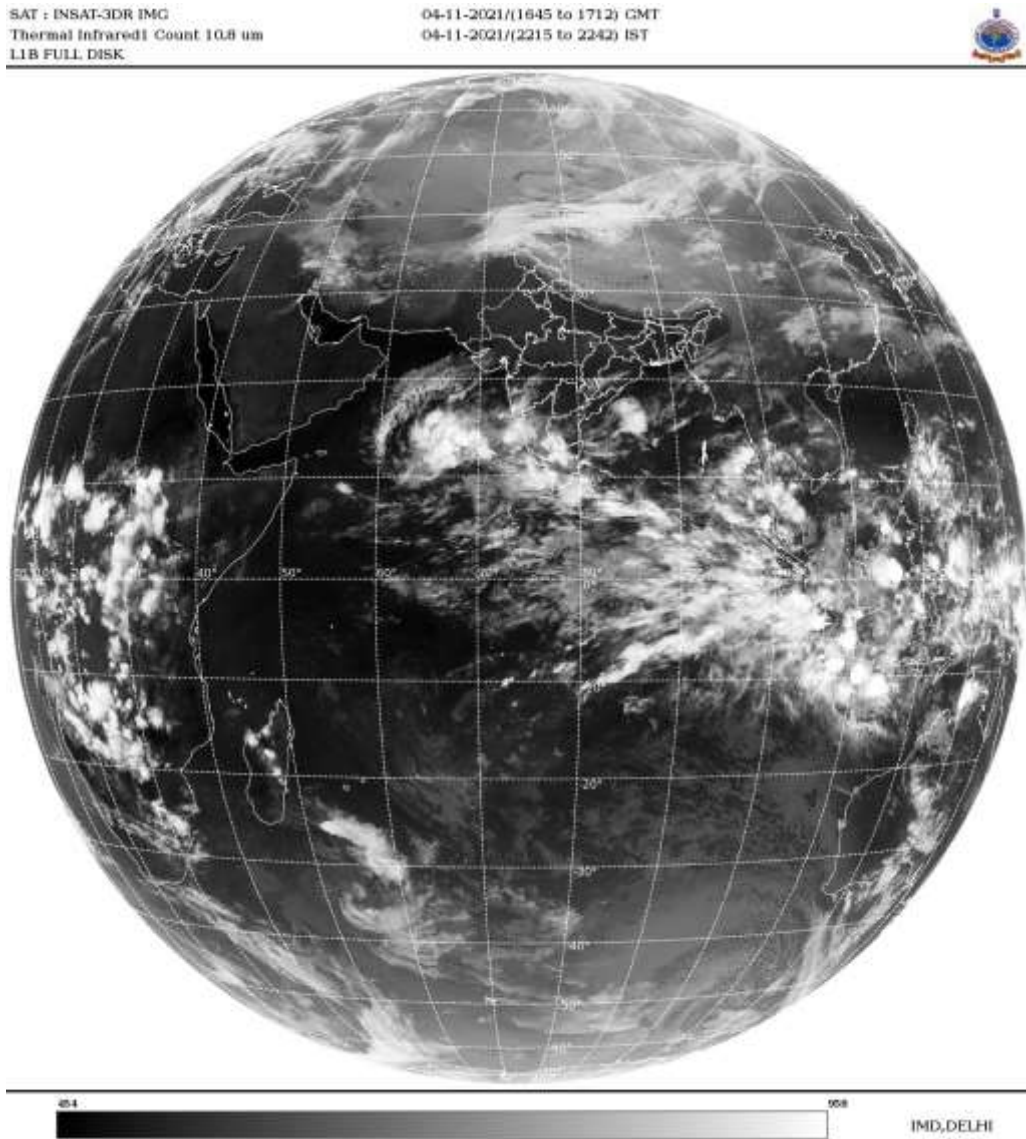
ARABIAN SEA:-

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

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC BAY & EXT SW BAY E ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR PALK STR MALDIVES N PAK TIBET CHINA 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 S PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.5S LONG 66.0E TO 117.5E (.)

TOO 04/2325EF=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
--	--------------	--

REGION	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
	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