

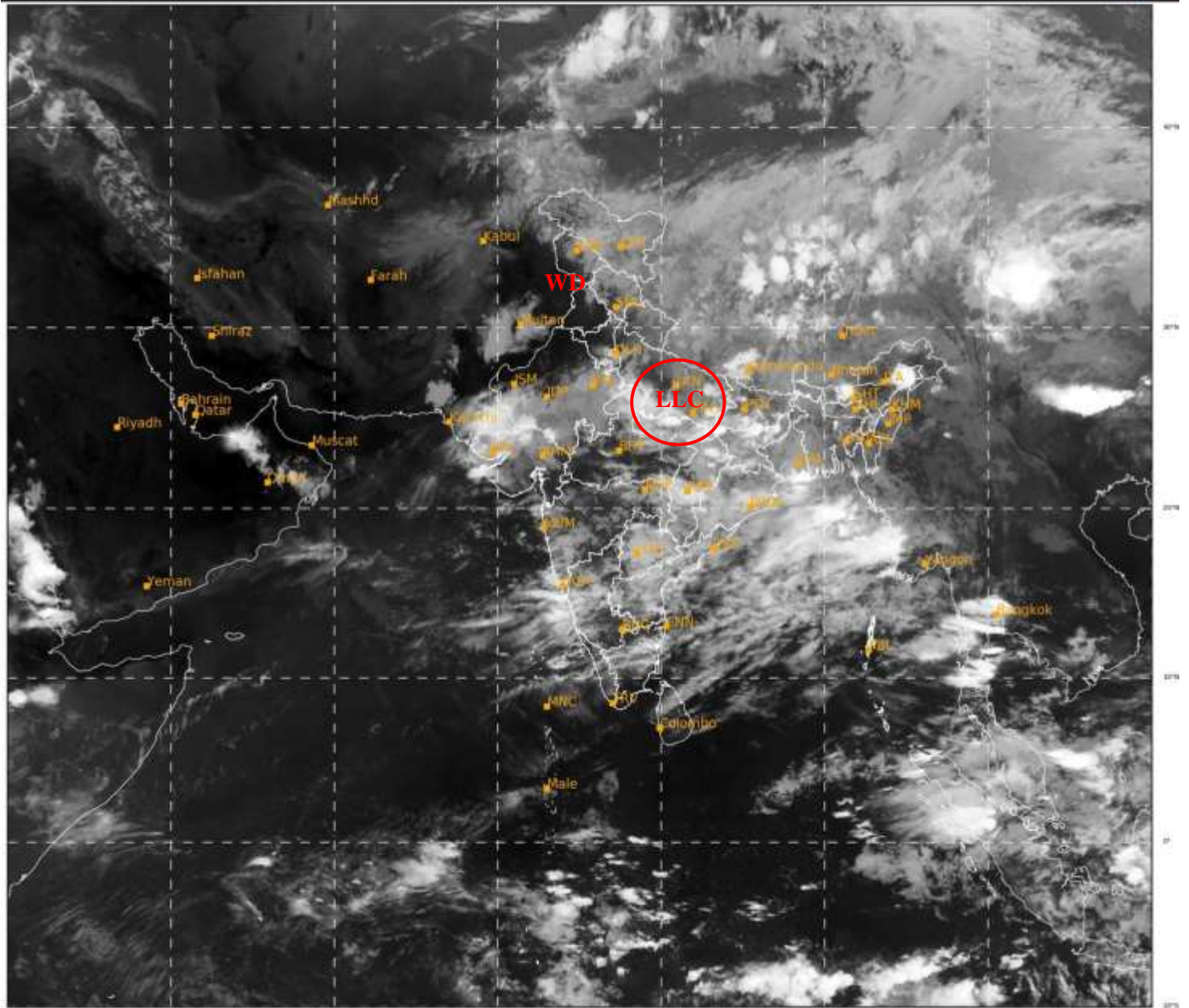


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

19.06.2021 TIME 1800 UTC

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

19-06-2021/(1700 to 1726) GMT
19-06-2021/(2230 to 2256) IST



468

939

IMD, DELHI

TCIN50 DEMS 191800

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 191700 UTC (.)

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

SALIENT FEATURES:-

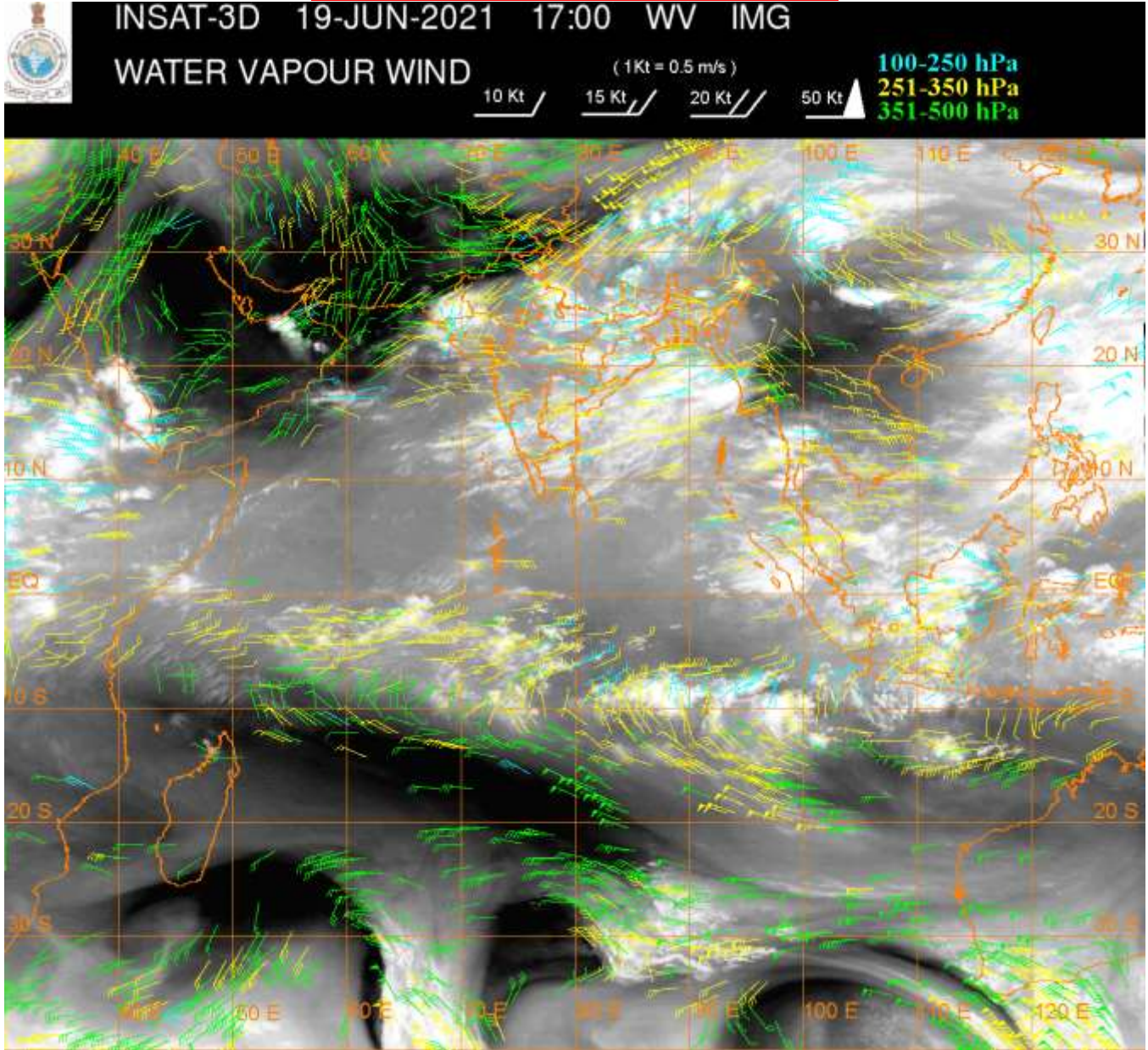
LLC OVER E UP & N/HOOD:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E UP JHRKND ADJ NC BHR AND MOD TO INT CONVTN OVER S UP NE MP S BHR JHRKND N CHTGH AND N/HOOD IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N PAK LADAKH J&K HP N PJB E HARY RAJ UTRKND UP NEPAL TIBET ADJ CHINA AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

CLOUDS DESCRIPTION WITHIN INDIA:-



NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE UP AND MOD TO INT CONVTN OVER SE HARY NE & S UP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH J&K HP UTRKND N PJB NE & SE HARY DLH REST UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N JHRKND NE ASSAM (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W & S BHR REST JHRKND N & S CHTGH NW & C ORS EXT S GWB W ASSAM (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST BHR REST JHRKND REST CHTGH REST ORS REST GWB SHWB SKM REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW & E RAJ C & E MP N & W GUJ E VID S KKN AND WK TO MOD CONVTN OVER S RAJ WC MP C GUJ REST MAHA GOA (.) SCT LOW/MED CLOUDS OVER SW MP (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER COTL KRNTK S NIK N SIK TLNGN RYLSM AP C KER N TN LKSDP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST KRNTK KER N ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER REST ANDAMAN & NICOBAR ILS (.)

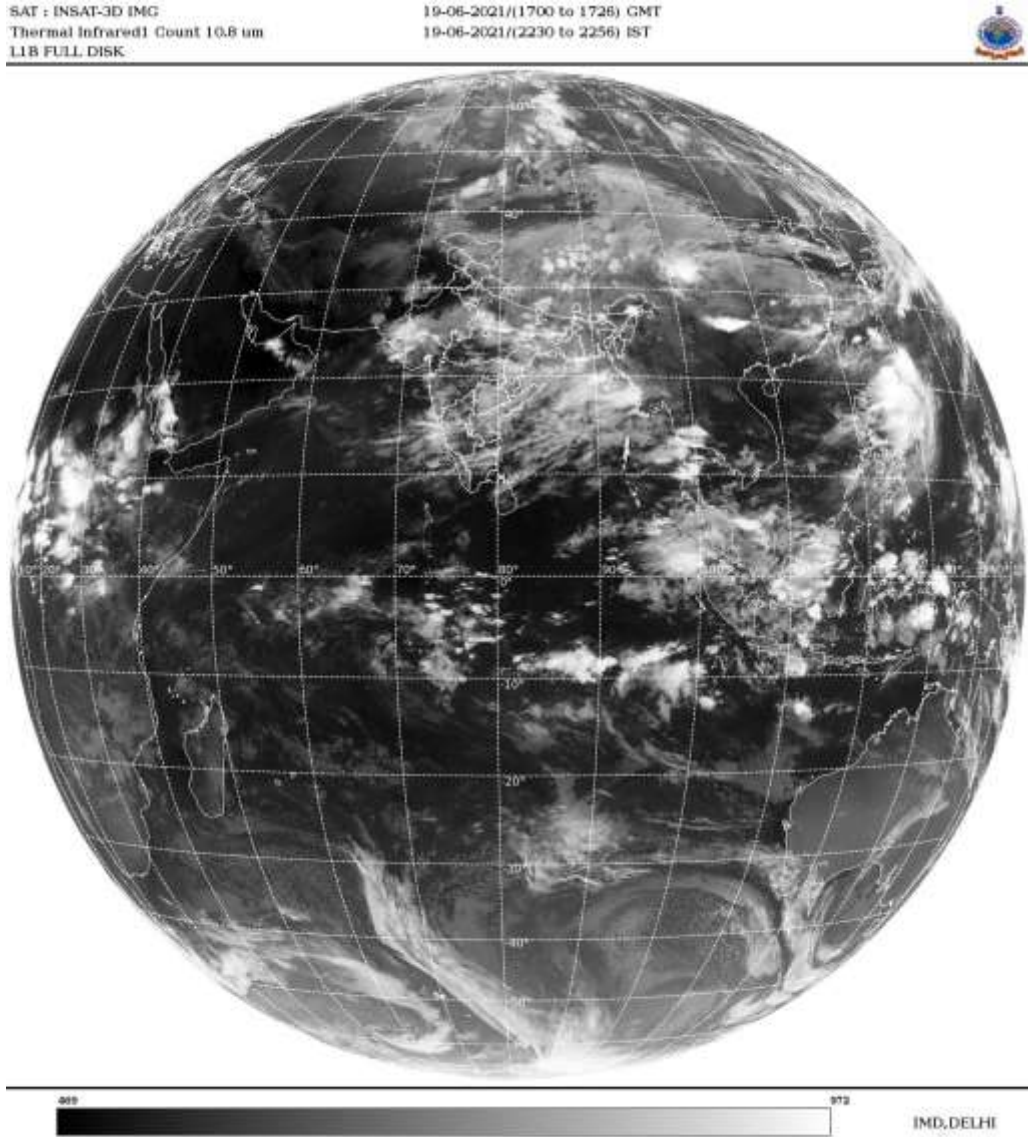
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N ARSEA GULF OF KUTCH AND EC ADJ SE ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER WC & SW ARSEA & GULF OF CAMBAY (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N ADJ EC BAY AND MOD TO INT CONVTN OVER REST CENTRAL BAY & ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA E CHINA SEA TAIWAN MYANMAR S THAILAND GULF OF THAILAND S VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA JAVA ILS & SEA CELEBES SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET EQ TO 10.0S LONG 55.0E TO 80.0E AND BET LAT 5.0N TO 14.0S LONG 80.0E TO 113.0E (.)

TOO 19/2350EF=

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 D	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