

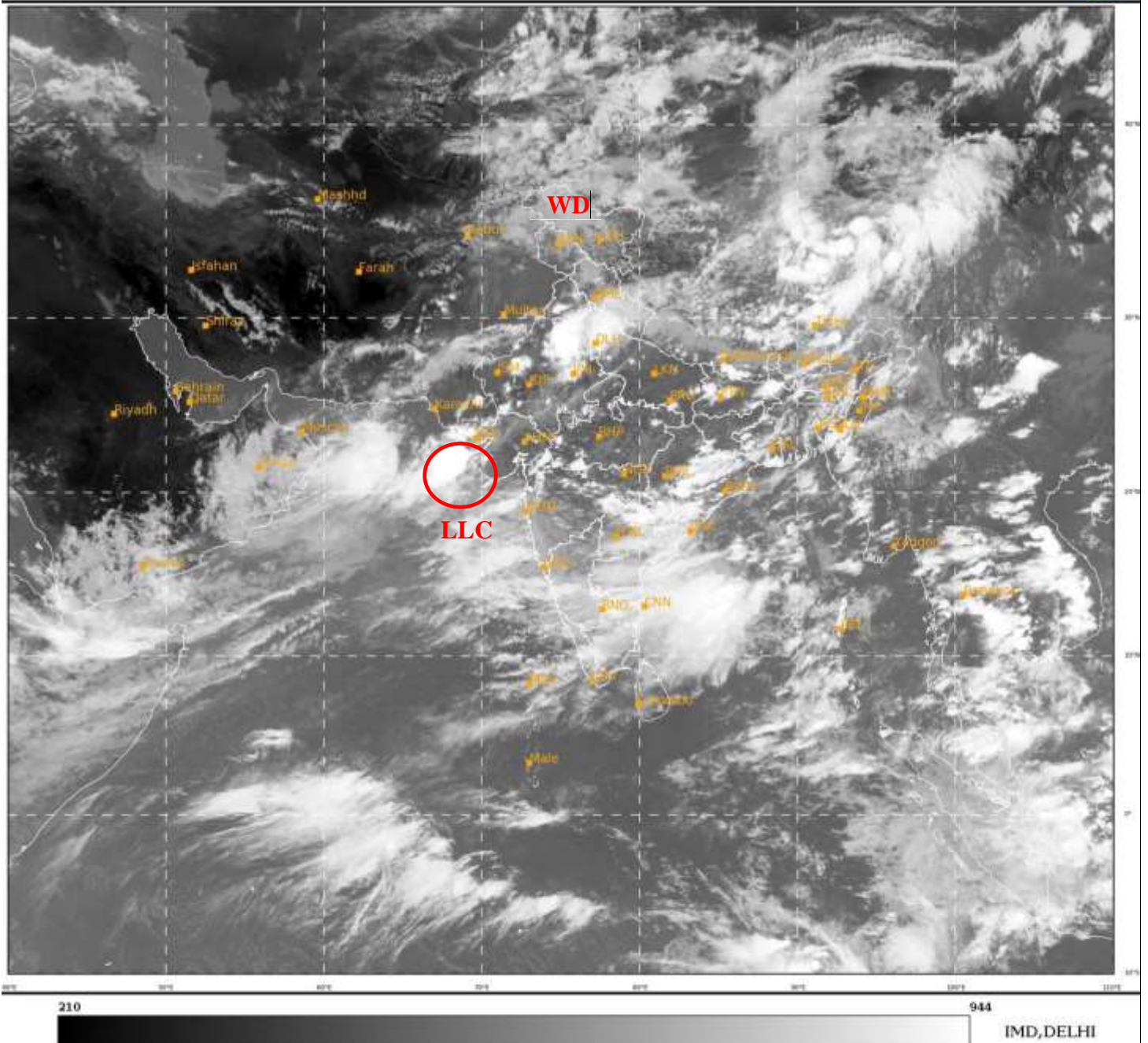


SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS

13.07.2021 TIME 0900 UTC

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

13-07-2021/(0900 to 0926) GMT
13-07-2021/(1430 to 1456) IST



TCIN50 DEMS 130900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 130900 UTC (.)

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

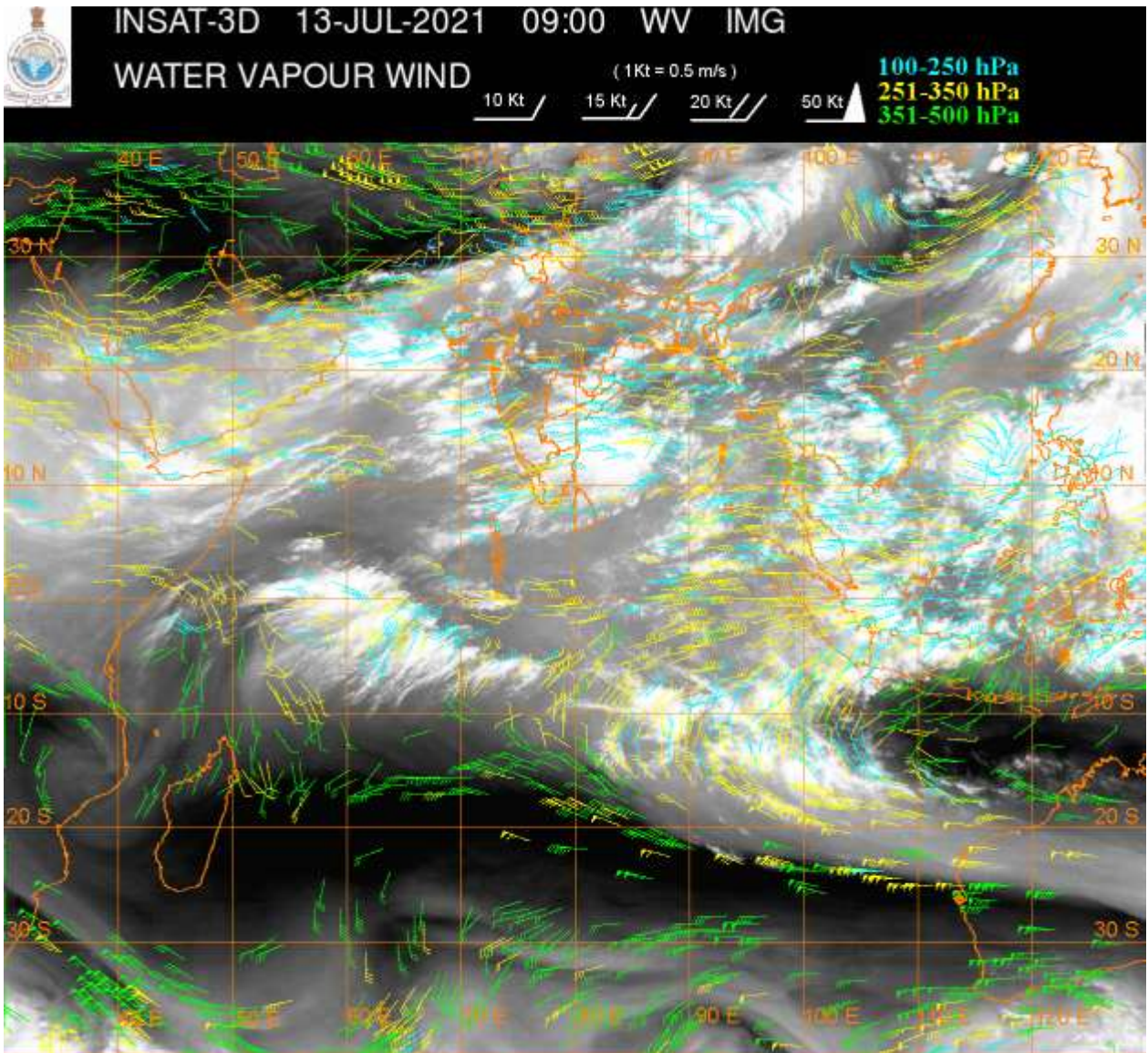
SATIENT FEATURES:-

LLC OVER SAURASHTRA COAST ADJ ARSEA & N/HOOD:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SAURASHTRA COAST ADJ ARSEA IN ASSW ANOTHER LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.)

WESTERN DISTURBANCE (WD):-

SCT MULTYLAYERED CLOUDS OVER EXT N PAK J&K LADAKH & N/HOOD IN ASSW WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S DLH SW HARY SC PJB EXT NW UP AND MOD TO INT CONVTN OVER SW UTRKND E PJB N HARY N DLH REST NW UP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH N J&K HP REST UTRKND N PJB (.) SCT LOW/MED CLOUDS OVER REST UP (.)

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N RAJ NW GUJ EXT SW MP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER EXT SW RAJ EXT SW GUJ SOUTH VID NORTH OF M MAHA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER E RAJ N GUJ KKN & GOA (.) SCT LOW/MED CLOUDS OVER REST MP REST MAHA (.)

SOUTH:-

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

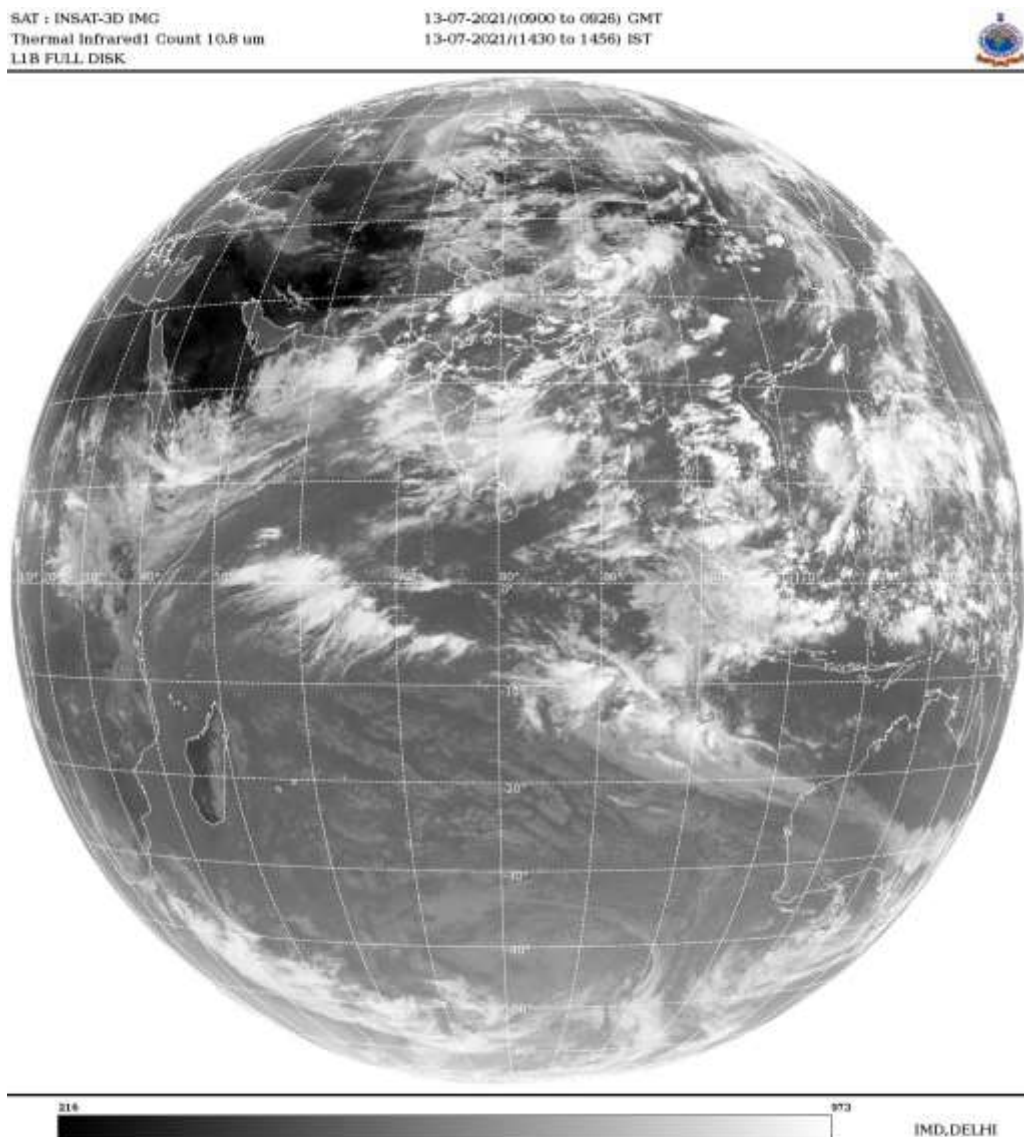
ARABIAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC ARSEA AND WK TO MOD CONVTN OVER WC & S ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW ADJ WC 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 N MALDIVES
PAK BHUTAN TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS
VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA S CHINA SEA BORNEO JAVA ILS
& SEA CELEBES ILS & SEA PHILIPPINES E CHINA SEA YELLOW SEA AND OVER INDIAN OCEAN
BET LAT 2.0N TO 7.0S LONG 52.0E TO 80.0E AND BET LAT 5.0N TO 20.0S LONG 80.0E TO 110.0E (.)**

TOO 13/1535EF=

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