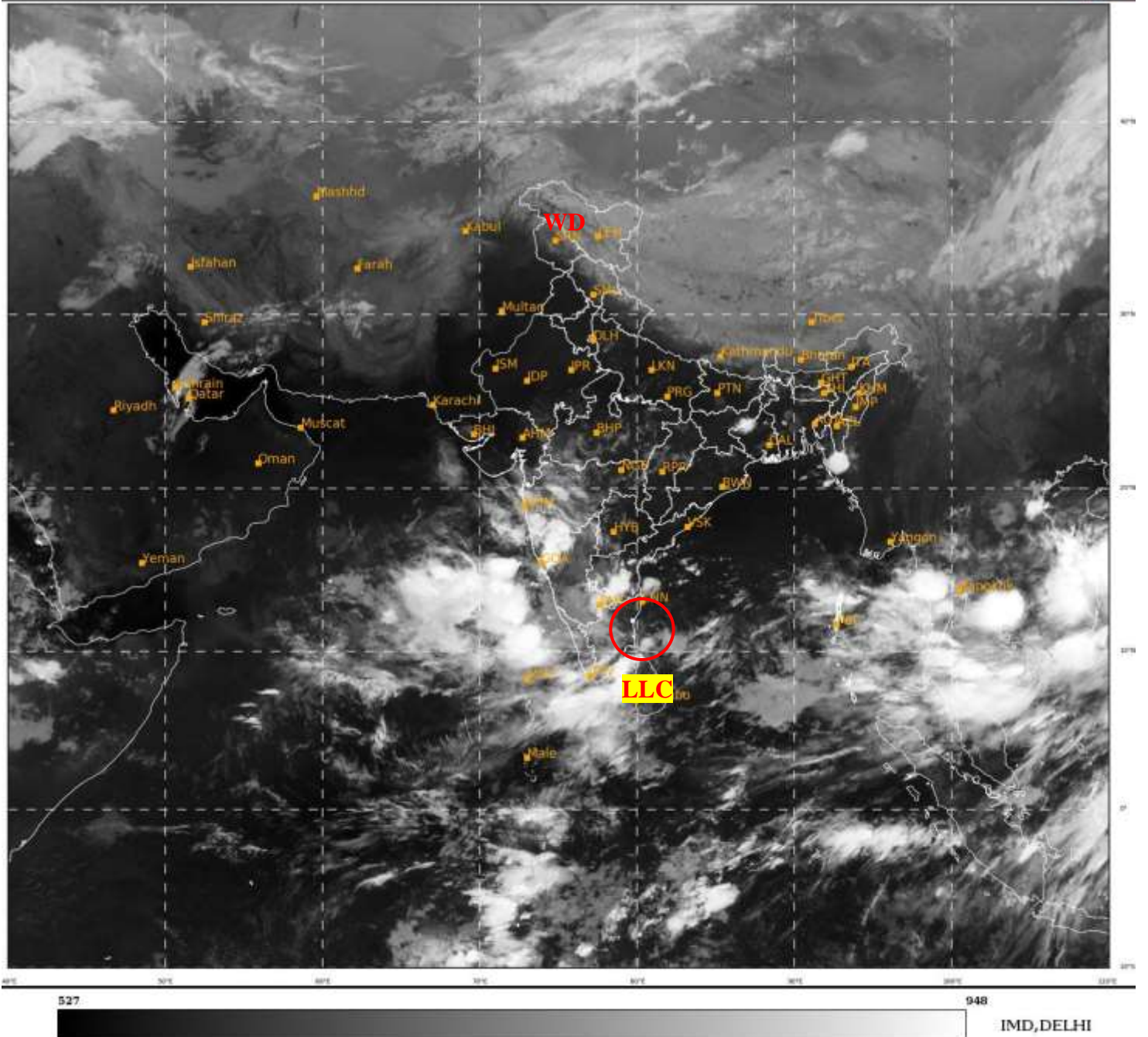




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
05.10.2021 TIME 2100 UTC

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

05-10-2021/(2100 to 2126) GMT
06-10-2021/(0230 to 0256) IST



TCIN50 DEMS 052100
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 052100 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 SW BAY OFF C COTL TN & N/HOOD:-

LOW LEVEL CIRCULATION (LLC) OVER SW BAY OFF C COTL TN & N/HOOD (.) ASSTD SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW BAY OFF C COTL TN & N/HOOD (.)

WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER EXT N PAK LADAKH N TIBET ADJ CHINA & N/HOOD IN ASSW WD OVER THE AREA (.)

CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT NW BHR NE JHRKND
ADJ NW GWB EXT PART OF S MIZO (.) SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN
OVER N CHTGH N ORS REST GWB E SHWB SKM E ASSAM ARUPR (.) SCT LOW/MED CLOUDS
OVER ISOL REST BHR REST JHRKND REST N ORS REST SHWB REST NE STATES (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH MADHYA
MAHA KKN ADJ GOA W MRTHWD (MINIMUM CTT MINUS 86 DEG C) (.) SCT LOW/MED CLOUDS
WITH EMBDD MOD TO INT CONVTN OVER SW MP NORTH MADHYA MAHA REST MRTHWD
REST GOA AND WK TO MOD CONVTN OVER MP SE GUJ VID (.) SCT LOW/MED CLOUDS OVER
E RAJ REST GUJ (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW NIK S AP
LKSDP (MINIMUM CTT MINUS 88 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT
CONVTN OVER SE SIK S RYLSM S KER W TN ANDAMAN & NICOBAR ILS (.) SCT LOW/MED
CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST KRNTK TLNGN REST KER (.) SCT
LOW/MED CLOUDS OVER NE TN (.)

ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ARSEA SE
ARSEA AND COMORIN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER
NC ARSEA OFF MAHA COAST SW ARSEA AND WK TO MOD CONVTN OVER NE ARSEA GULF
OF CAMBAY (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ANDAMAN SEA (.) SCT
LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE BAY & S BAY ADJ C BAY (.)

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 EAST CHINA SEA MYANMAR
THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN
SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO SOUTH CHINA SEA JAVA ILS &
SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET 5.0N TO 13.5S
LONG 52.0E TO 107.0E (.)

TOO 06/0450EF=

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
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