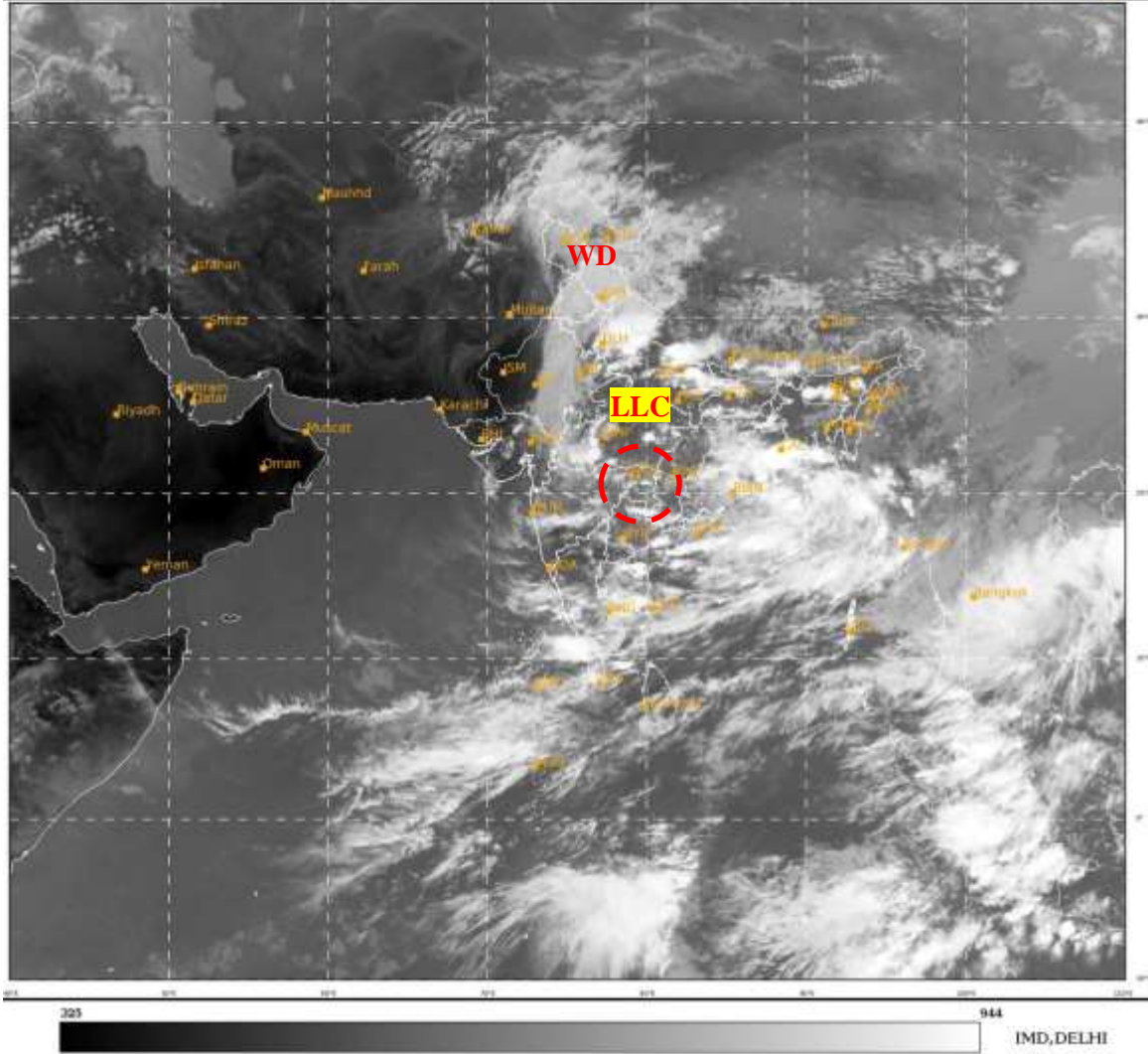




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
17.10.2021 TIME 0900 UTC

SAT : INSAT-3D IMG
IMG TIR1 10.8 um
LIC Mercator

17-10-2021/(0900 to 0926) GMT
17-10-2021/(1430 to 1456) IST



TCIN50 DEMS 170900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 170900 UTC (.)

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

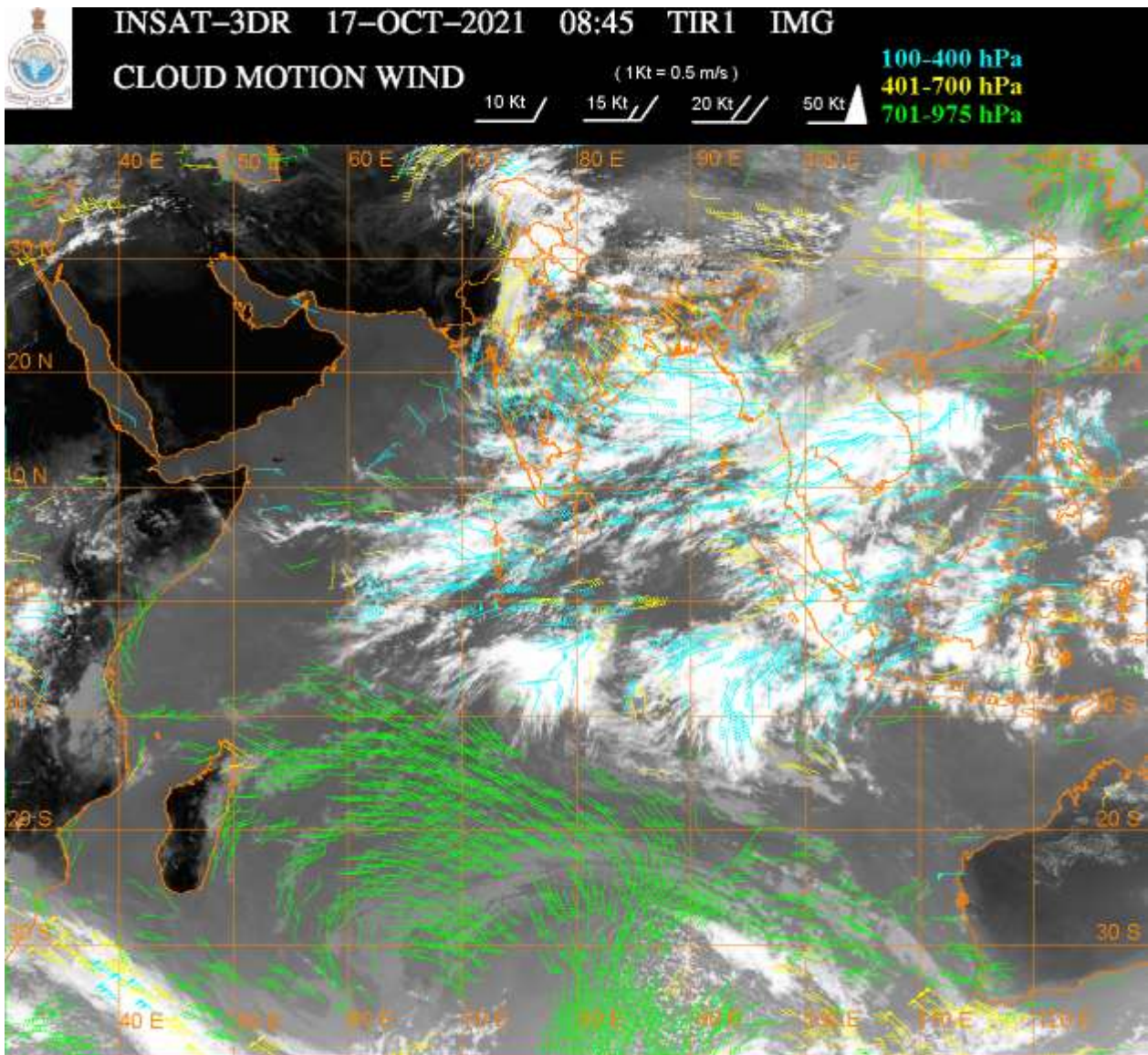
SALIENT FEATURES:-

LLC OVER VID & N/HOOD :-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER VID AND N/HOOD IN ASSW
LLC OVER THE AREA (.)

WESTERN DISTURBANCE:-

SCT MULTI-LAYERED CLOUDS OVER EXT NE PAK LADAKH J&K PJB HP UTRKND HARY DLH
NW UP E RAJ & N/HOOD IN ASSW WESTERN DISTURBANCE (**WD**) OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH UTRKND W AND N PARTS OF E UP HARY DEL PJB (.) ISOL TO SCT LOW/MED CLOUDS OVER REST UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ORS JHRKND BHR SHWB S GWB S SKM MEGHA ADJ ASSAM EC ASSAM EXT SW ARUPR (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST PARTS OF THE REGION EXCEPT ISOL LOW/MED CLOUDS OVER MIZO TRP EXT NW AND EXT NE ASSAM EXT E SHWB (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER M MAHA VID MRTHWD W MP AND EXT EC MP C GUJ EXT SE RAJ (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST MP REST GUJ REST MAHA GOA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER TLNGN RYLSM COTL AP SIK COTL KRNTK TN KER ANDAMNA & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LKSDP AND NIK (.)

ARABIAN SEA:-

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

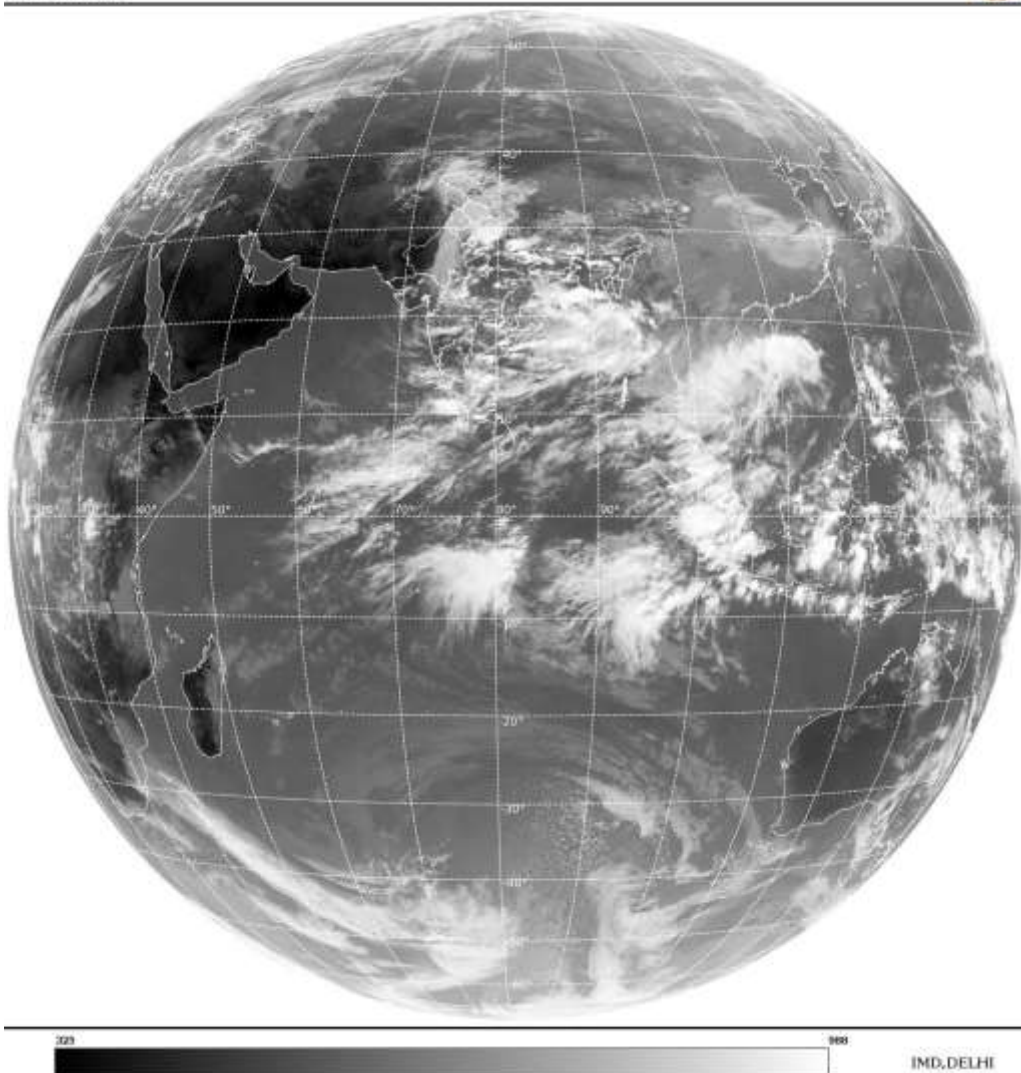
BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BAY N OF LAT 11.0N ARAKAN COT GULF OF MANNAR TENASSERIM COT AND ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
L1B FULL DISK

17-10-2021/(0900 to 0926) GMT
17-10-2021/(1430 to 1456) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S SRILANKA MALDIVES CHINA SW MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA YELLOW SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 15.0S LONG 60.5E TO 105.0E (.)

TOO 17/1530EF=

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
	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