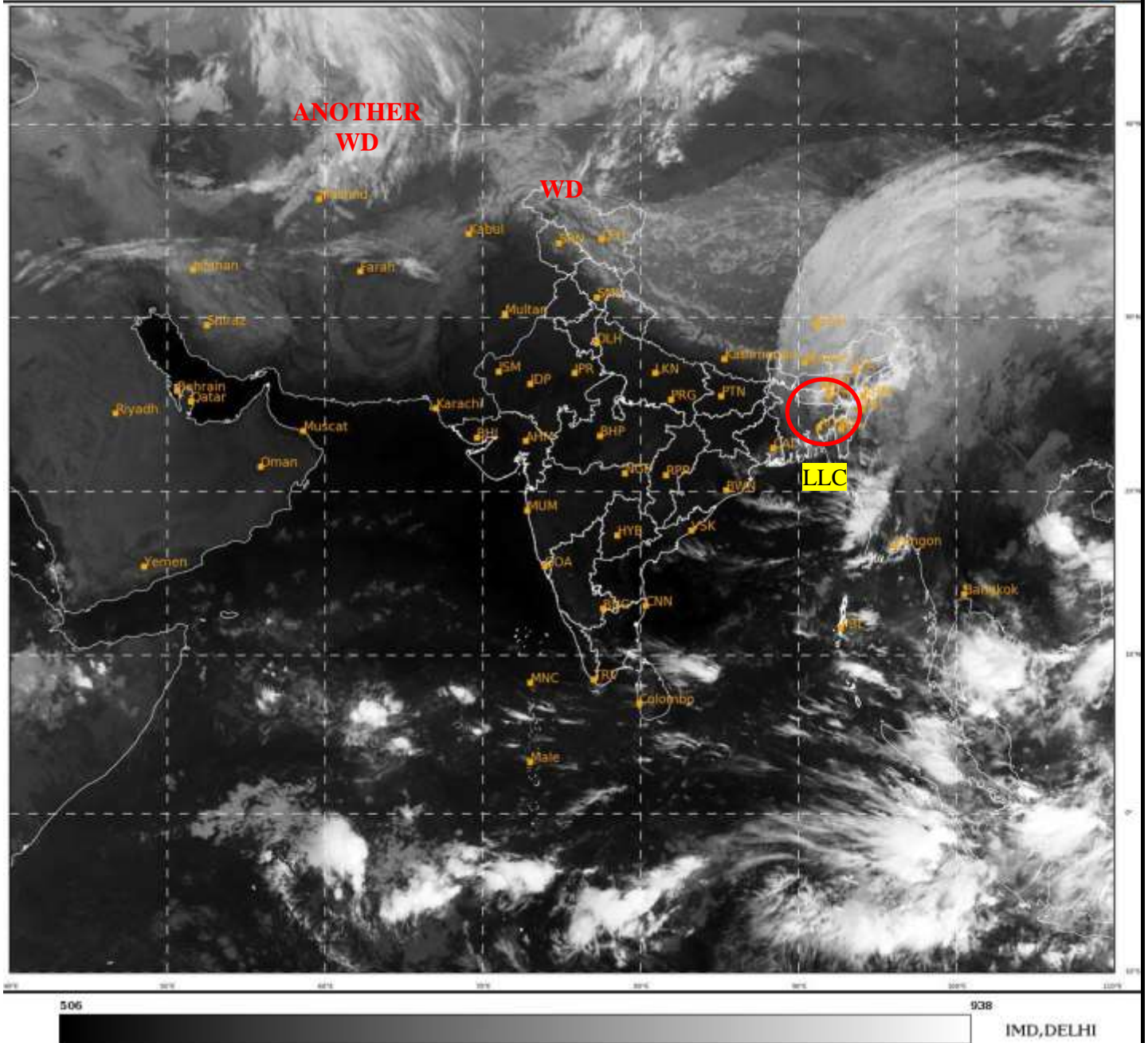




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
25.10.2022 TIME 0300 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
L1C Mercator

25-10-2022/(0300 to 0326) GMT
25-10-2022/(0830 to 0856) IST



TCIN50 DEMS 250300

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 250300 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

LLC OVER NORTH-EAST BD ADJ EAST MEGHALAYA & N/HOOD:-

LLC OVER NE BD ADJ EAST MEGHA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ASSAM MEGHA ARUPR NAGA MANI NE BD (.)

WESTERN DISTURBANCE (WD):-

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

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA N IRAN AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)



INSAT-3D 25-OCT-2022 03:00 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

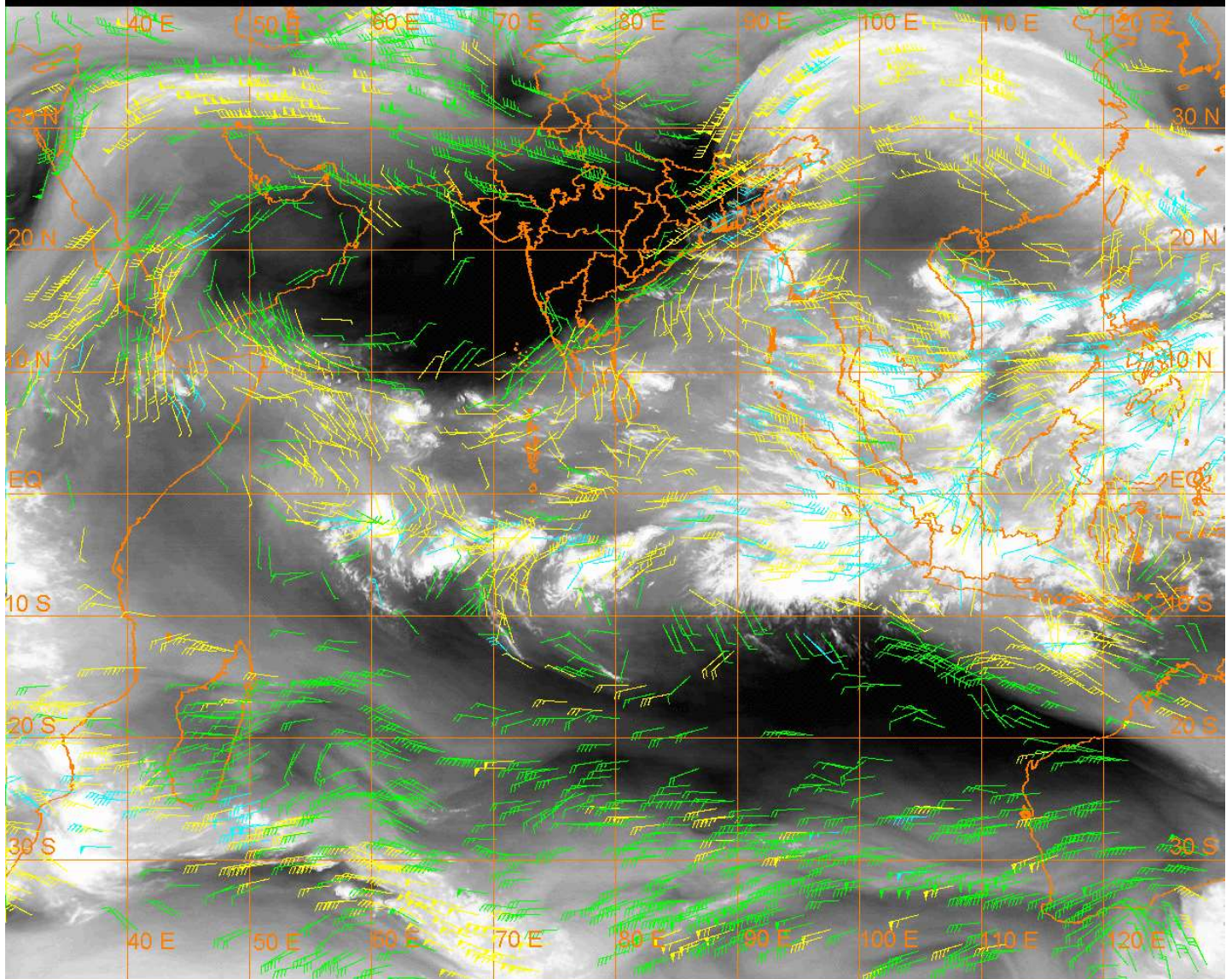
20 Kt

50 Kt

100-250 hPa

251-350 hPa

351-500 hPa



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NW LADAKH (.) SCT LOW/MED CLOUDS OVER REST LADAKH J&K N HP N UTRKND (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ARUPR ASSAM MEGHA NAGA MANI AND ISOL WK TO MOD CONVTN OVER SHWB SKM MIZO TRP BD (.) SCT LOW/MED CLOUDS OVER ORS GWB (.)

WEST:-

NO SINIFICANT CLOUDS OVER THE REGION (.)

SOUTH:-

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

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA (.)

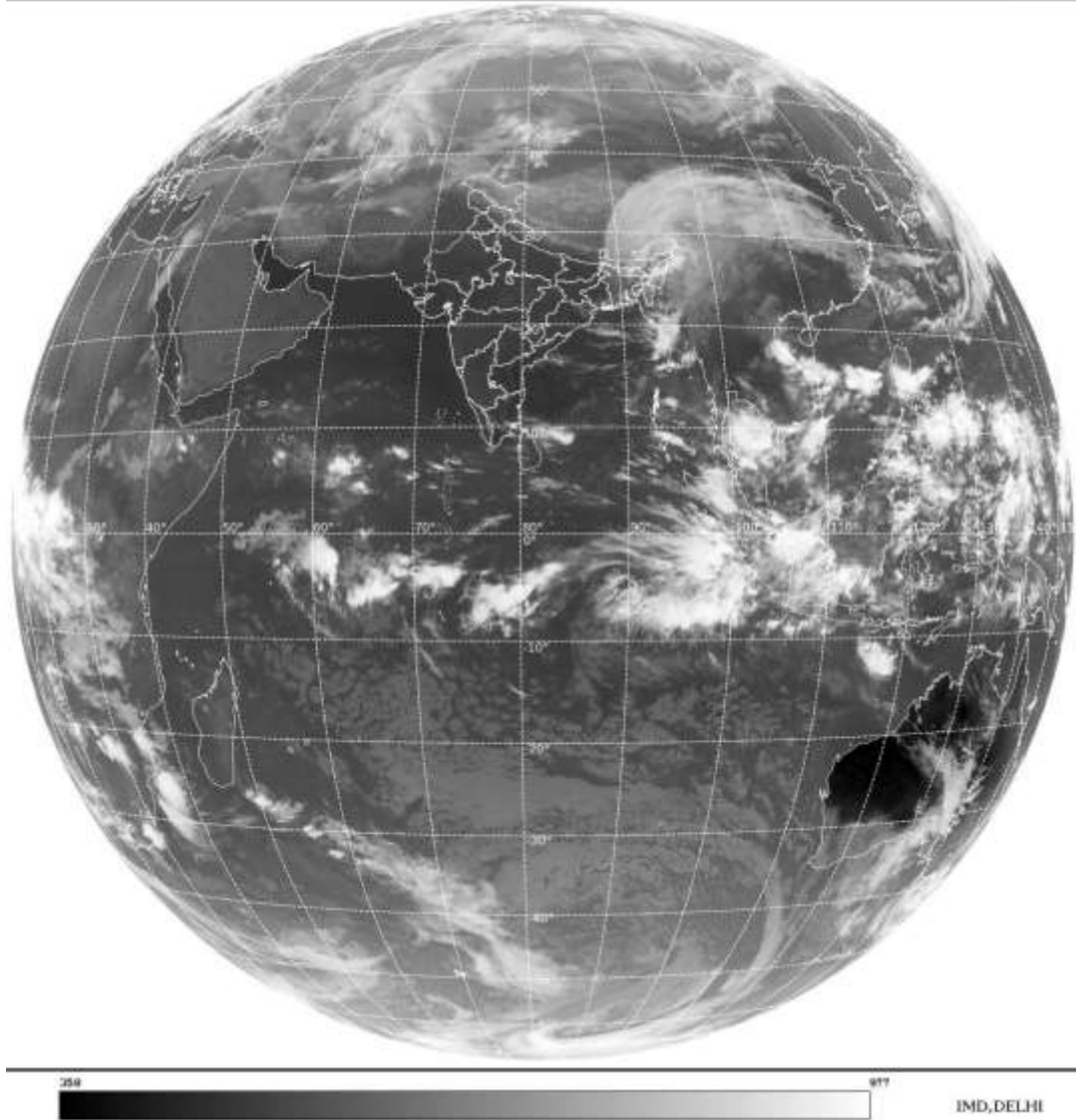
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW BAY ARAKAN COAST ADJ EC BAY ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER REST BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

25-10-2022(0300 to 0326) GMT
25-10-2022(0830 to 0856) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES BHUTAN TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S EAST OF LONG 55.0E (.)

TOO 25/0930 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR WB SKM NORTH- 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