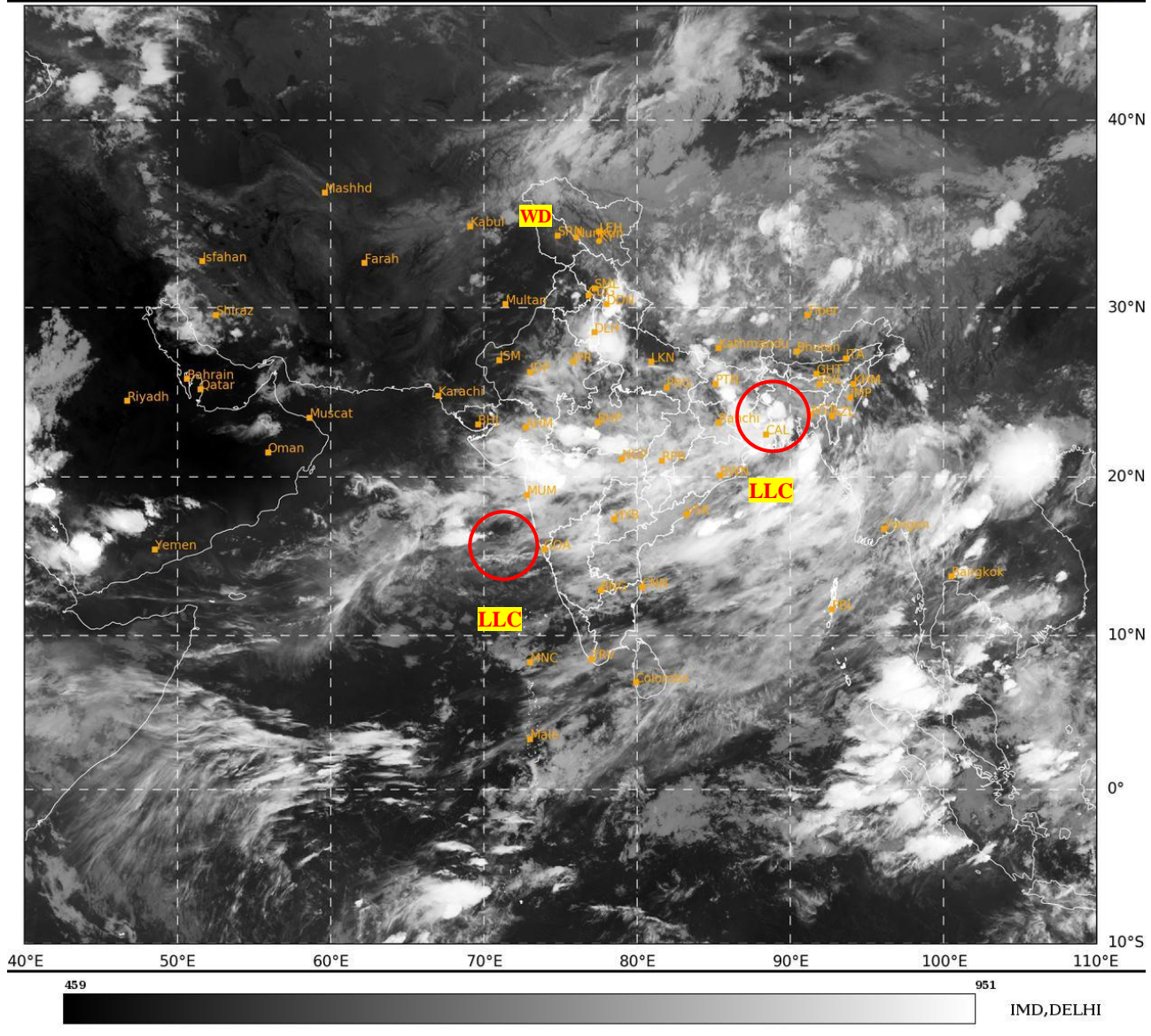




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
22.08.2024 TIME 1800 UTC

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

22-08-2024/(1715 to 1742) GMT
22-08-2024/(2245 to 2312) IST



TCIN50 DEMS 221800

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 221715 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 EAST CENTRAL ARABIAN SEA OFF GOA ADJ MAHARASHTRA COAST & N/HOOD :-

LOW LEVEL CIRCULATION (LLC) OVER EC ARSEA OFF GOA ADJ MAHARASHTRA COAST & N/HOOD (.) ASSTD SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ WC ARSEA (MINIMUM CTT MINUS 80 DEG CEL) (.)

LLC OVER NORTH PARTS OF BANGLADESH & N/HOOD:-

LOW LEVEL CIRCULATION (LLC) OVER NORTH PARTS OF BANGLADESH & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E BHR E JHRKND GWB BD NORTH BAY (MINIMUM CTT MINUS 93 DEG CEL) (.)

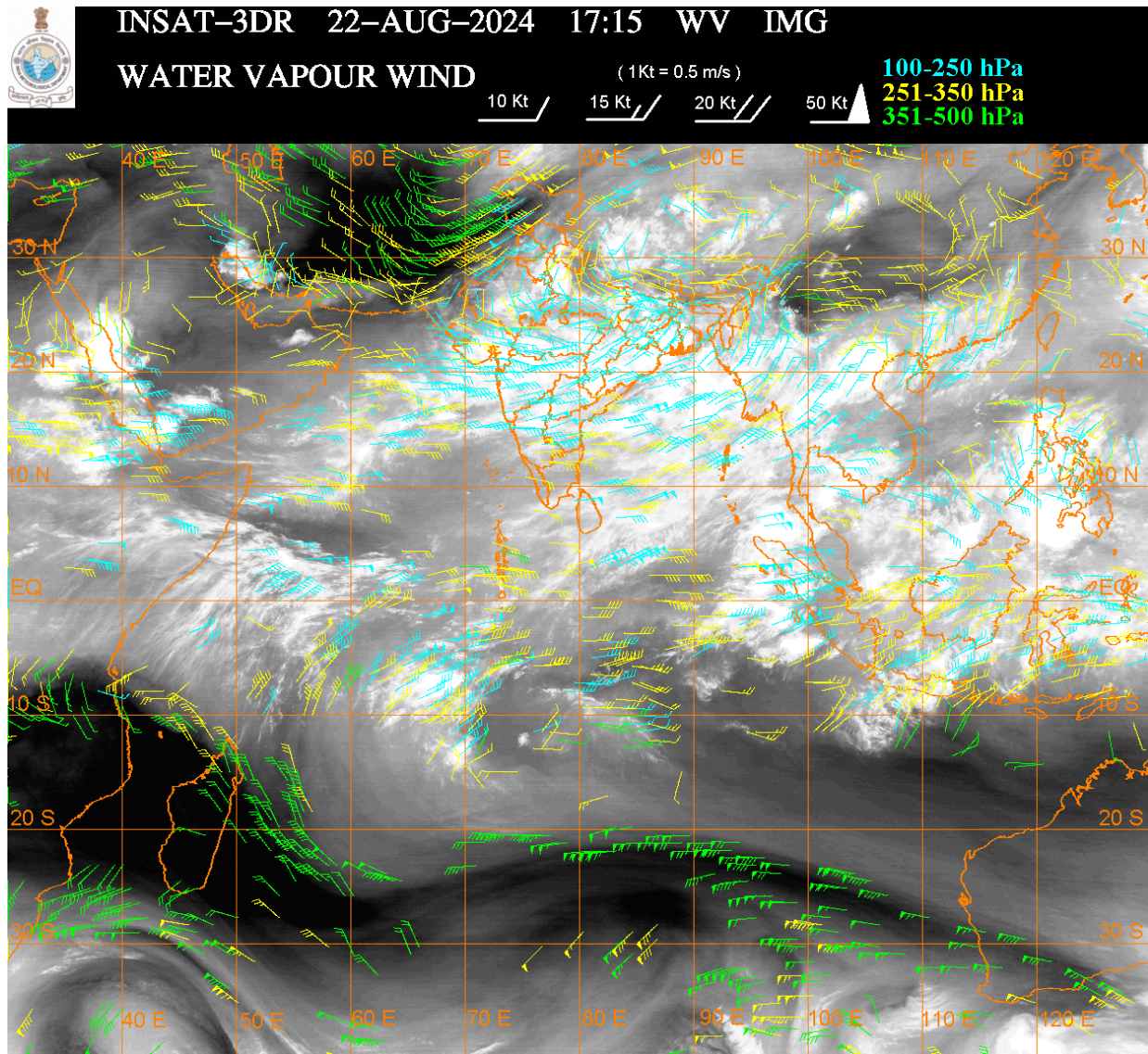
WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N PAK NW LADAKH AND N/HOOD IN ASSW WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER W UTRKND S HARY W UP DLH S MP S GUJ N M MAHA S CHTGH ORS E BHR E JHRKND GWB BD (MINIMUM CTT MINUS 80-93 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S PJB RAJ N MP N GUJ REST MAHA & GOA COTL AP RYLSM NIK SIK SHWB NE STATES LKSDP ILS ANDAMAN ILS (MINIMUM CTT MINUS 50-70 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E BHR E JHRKND S CHTGH ORS GWB & BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SHWB SKM NE STATES (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S RAJ S MP N M MAHA VID S GUJ (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST MAHA N RAJ N MP & GOA (.)

SOUTH:-

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

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL ARSEA GULF OF CAMBAY (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA MALDIVES AREA COMORIN AREA AND ISOL WK TO MOD CONVTN OVER N ARSEA (.)

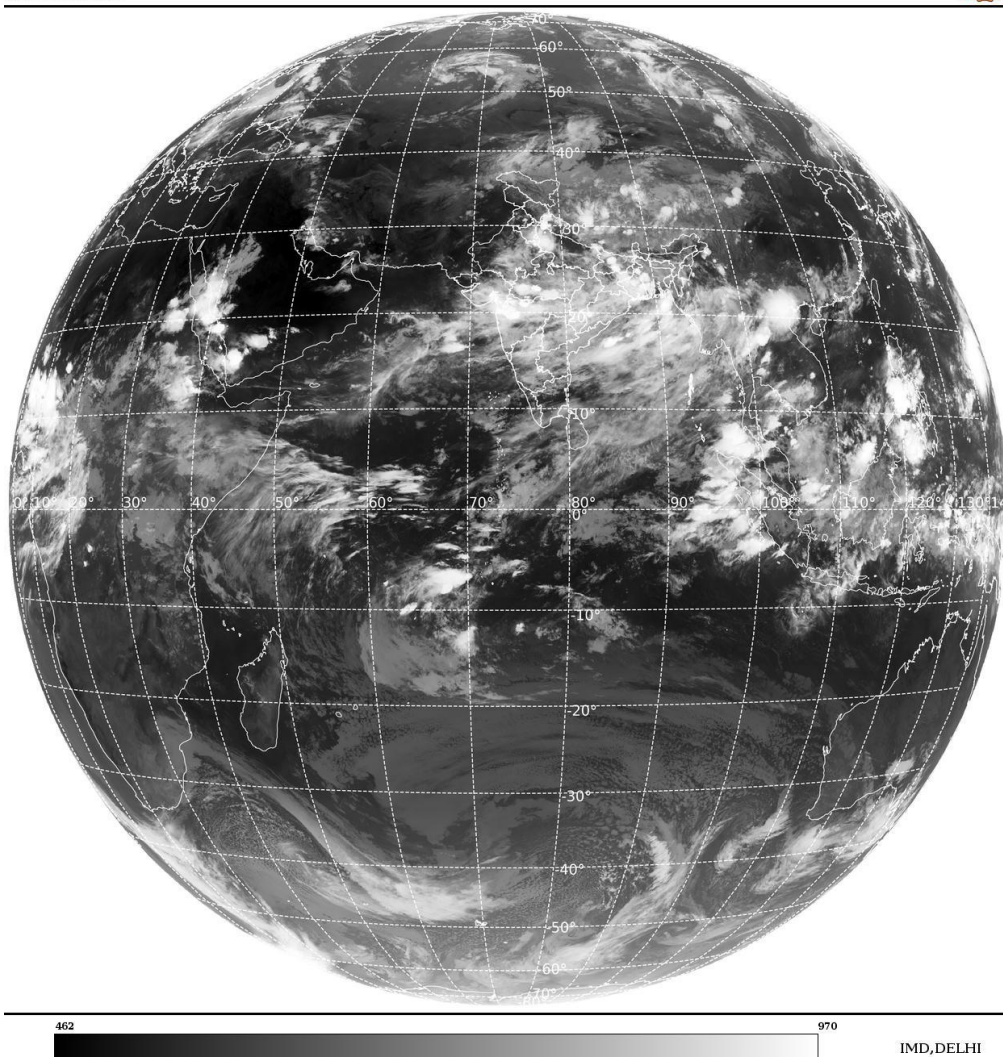
BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH & CENTRAL BAY AND MOD TO INT CONVTN OVER SOUTH BAY ANDAMAN SEA & GULF OF MARTABAN (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

22-08-2024/(1715 to 1742) GMT
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SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN 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 15.0S LONG 40.0E TO 100.0E (.)

TOO 22/2340 HRS IST=

NNNN

LEGEND:-

	NORTH	J&K HP PJB HARY DLH UP UTRKND
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REGION	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 TERITORIES	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