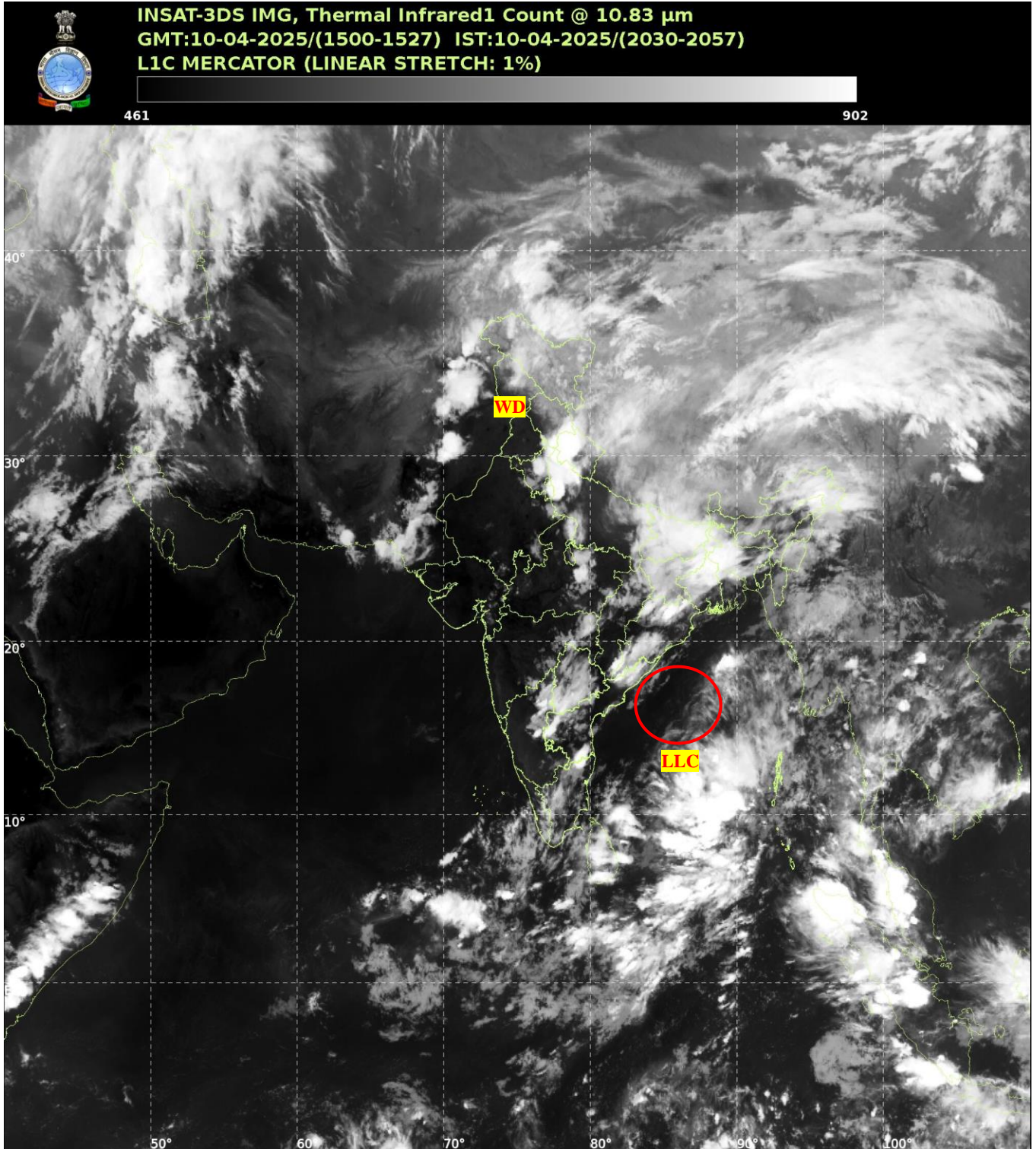




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
10.04.2025 TIME 1500 UTC



TCIN50 DEMS 101500

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 101500 UTC (.)

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

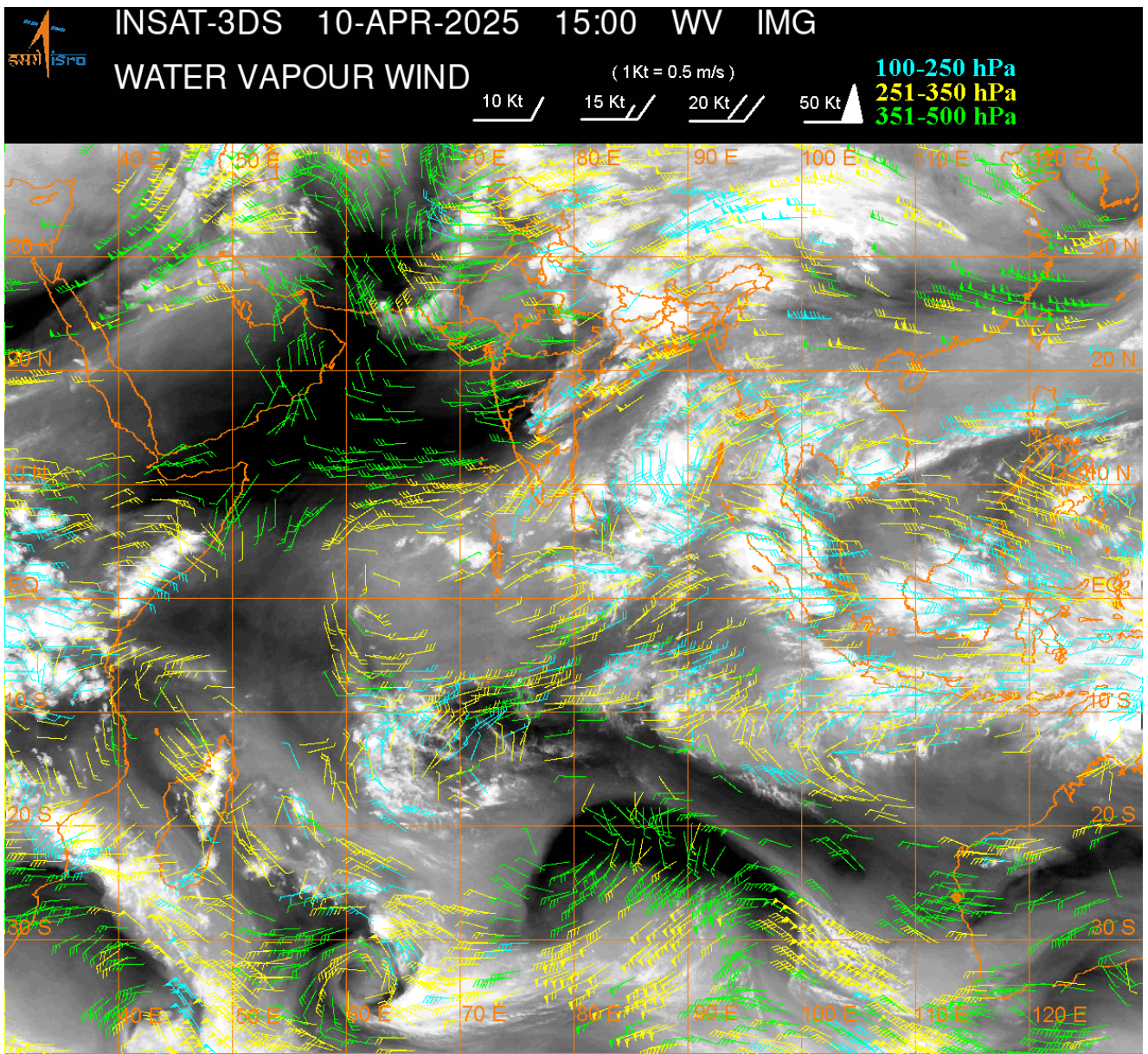
SALIENT FEATURES:-

LLC OVER WEST CENTRAL BAY & N/HOOD:-

LOW LEVEL CIRCULATION (LLC) OVER WC BAY & N/HOOD (.) ASSTD SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BAY BET LAT 8.0N TO 19.0N AND LONG 82.0E TO 95.0E (MINIMUM CTT MINUS 50-70 DEG CEL) (.)

WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER PAK J&K LADAKH HP UTRKND HARY DLH UP AND N/HOOD IN ASSW WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E MP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER E RAJ W MP E GUJ MRTHWD VID (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E NIK ADJ SIK TLNGN RYLSM COTL AP CENTRAL & S KER TN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SE SIK ANDAMAN & NICOBAR ILS LKSDP ILS AREA (.)

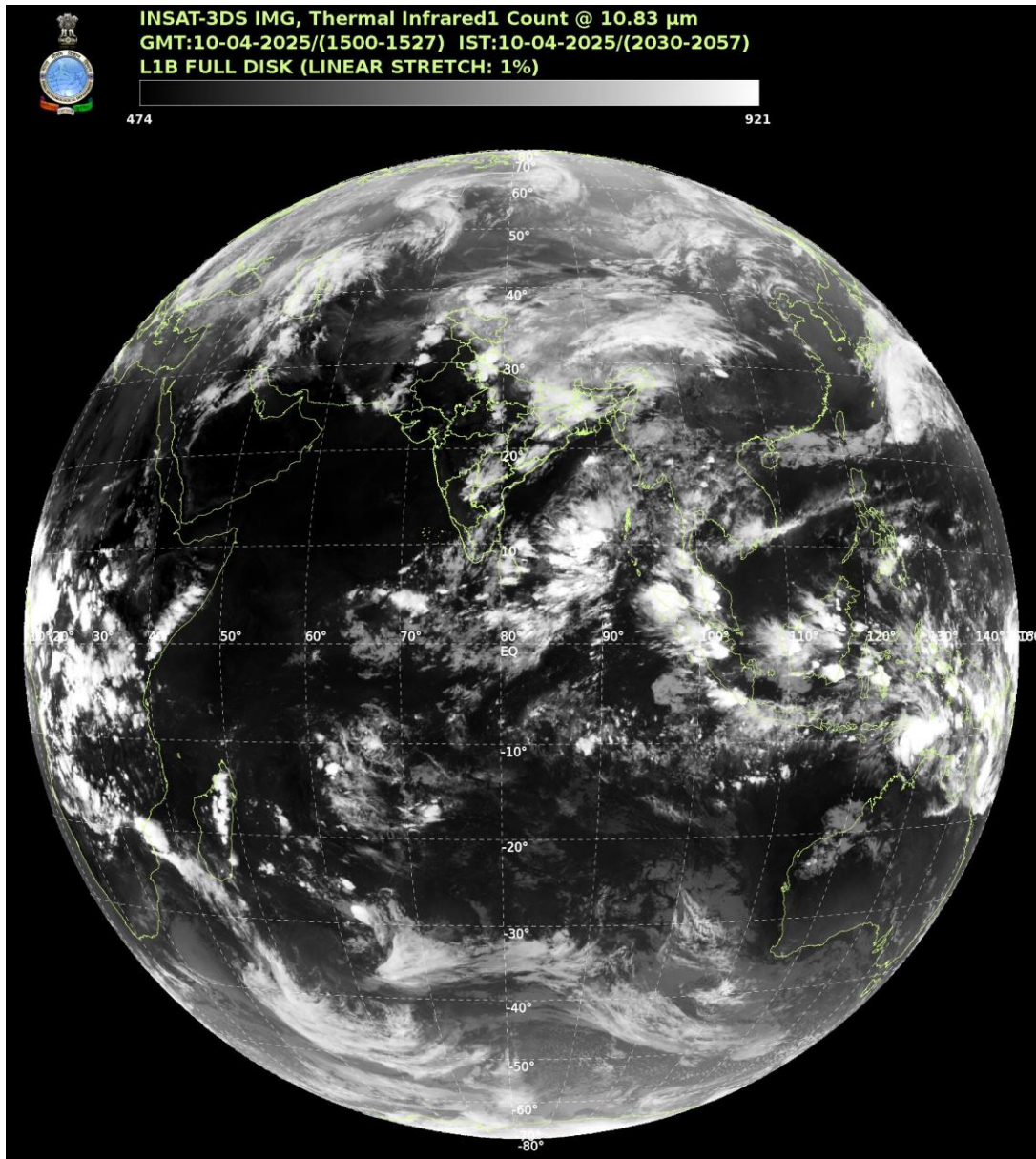
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA MALDIVES & COMORIN AREA AND WK TO MOD CONVTN OVER EXT NE ARSEA LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY (MINIMUM CTT MINUS 70-80 DEG CEL) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH & CENTRAL BAY AND ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



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 SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR SOUTH MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 35.0S LONG 50.0E TO 115.0E AND BET LAT 15.0S TO 35.0S LONG 40.0E TO 60.0E (.)

TOO 10/2140 EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS 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