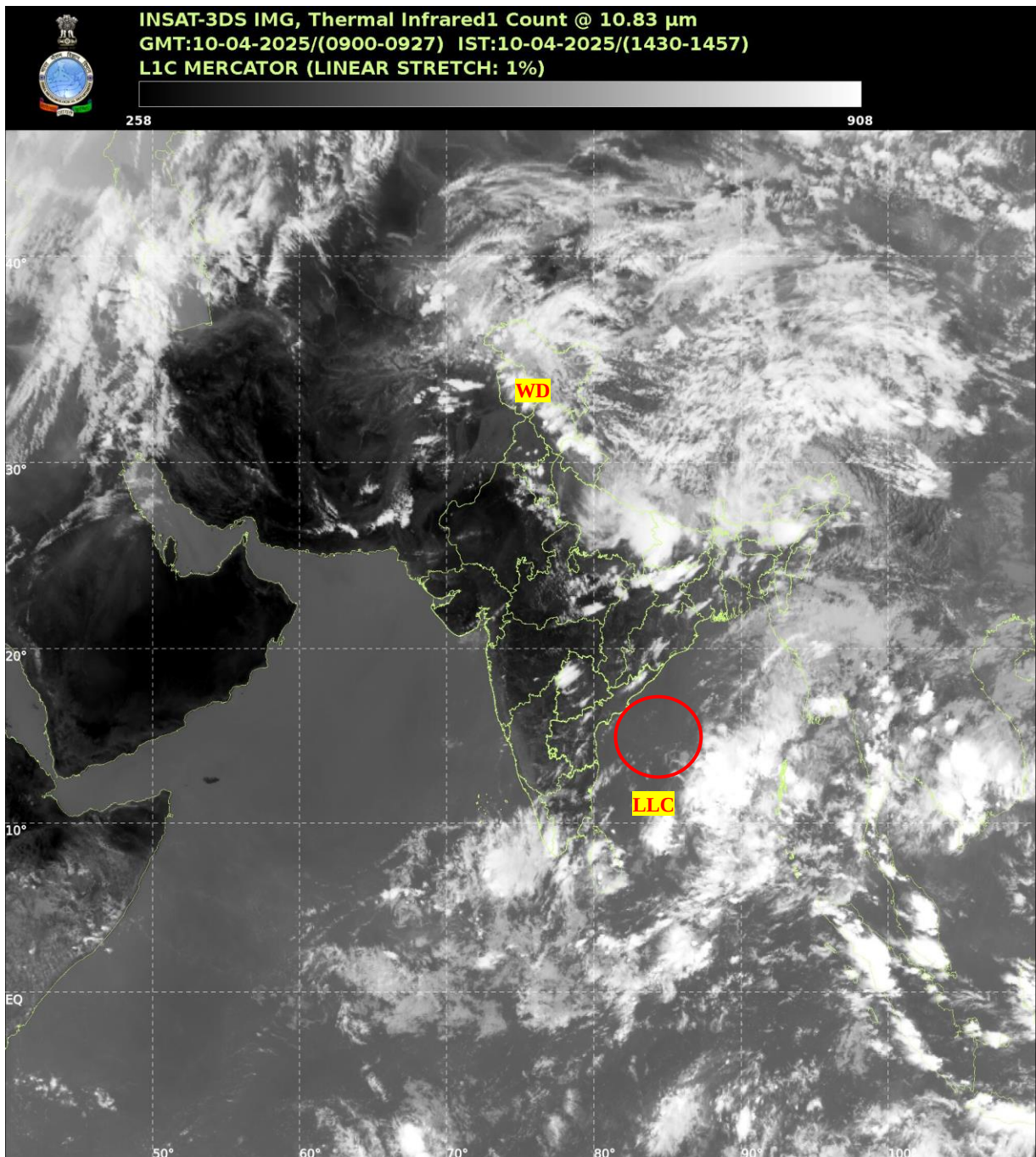




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
10.04.2025 TIME 0900 UTC



TCIN50 DEMS 100900
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 100900UTC (.)
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:-

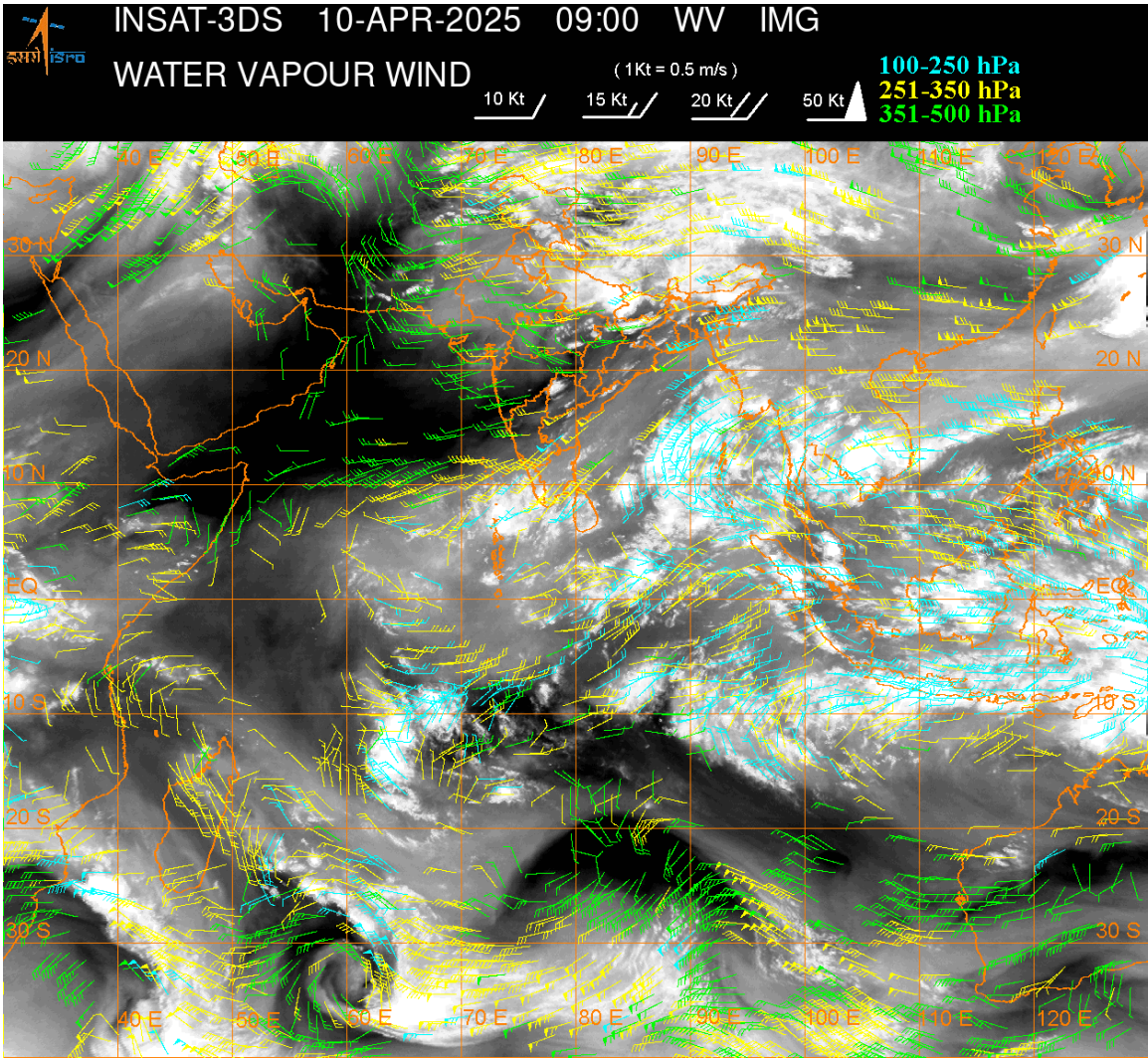
LOW LEVEL CIRCULATION (LLC) OVER WC BAY & N/HOOD (.) ASSTD SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC ADJ WC BAY AND SOUTH BAY BET LAT 10.0N TO 18.0N AND LONG 83.0E TO 95.0E (MINIMUM CTT MINUS 50-70 DEG CEL) (.)

WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER AFGAN PAK J&K LADAKH HP UTRKND PJB UP BHR SHWB ASSAM ARUPR AND N/HOOD IN ASSW WD OVER THE AREA (.)

CONVECTIVE/THUNDERSTORM ACTIVITY:-

MODERATE TO INTENSE CONVECTIVE/THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH J&K HP N UTRKND S PJB W HARY C & E UP SE MP JHRKND N CHTGH ORS S GWB SHWB SKM ASSAM ARUPR NAGA S KER W TLNGN ANDMAN ILS (MINIMUM **CTT MINUS 45-65 DEG CEL**) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BHR JHRKND N CHTGH ORS S GWB SHWB SKM ASSAM ARUPR NAGA (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S CHTGH N GWB SOUTH SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N RAJ NW&E MP EXT S MRTHWD (.) ISOL LOW/MED CLOUDS OVER REST RAJ GUJ REST MAHA (.)

SOUTH:-

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

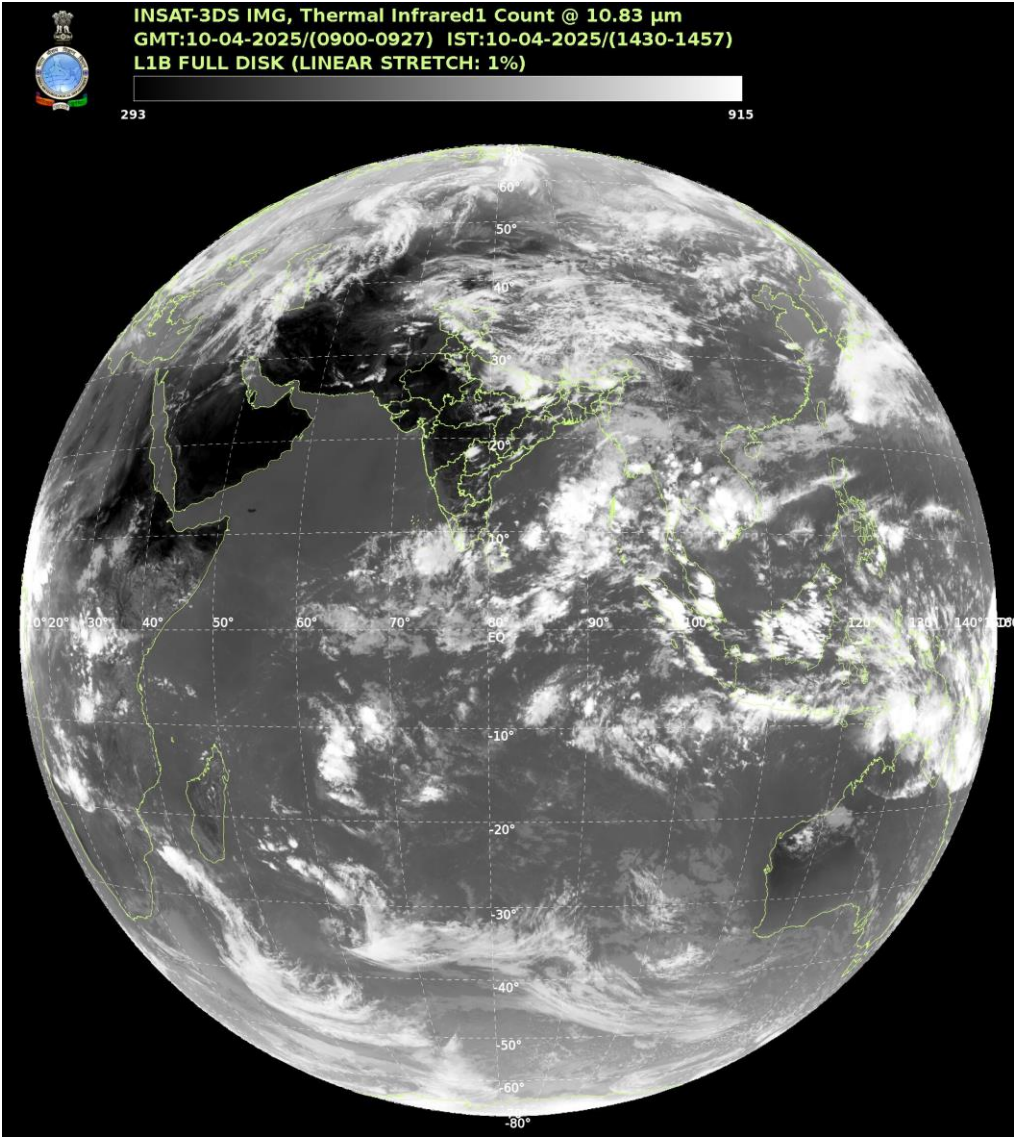
ARABIAN SEA:-

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

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC ADJ EC BAY
ARAKAN COAST SOUTH BAY AND ANDAMAN SEA (MINIMUM **CTT MINUS 50-70 DEG CEL**) (.)
SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NW & WC BAY (.)

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 YELLOW SEA EAST
CHINA SEA 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 AND OVER INDIAN OCEAN BET LAT 5.0N TO
20.0S LONG 50.0E TO 110.0E AND BET LAT 20.0S TO 35.0S LONG 50.0E TO 100.0E (.)

TOO 10/1530 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