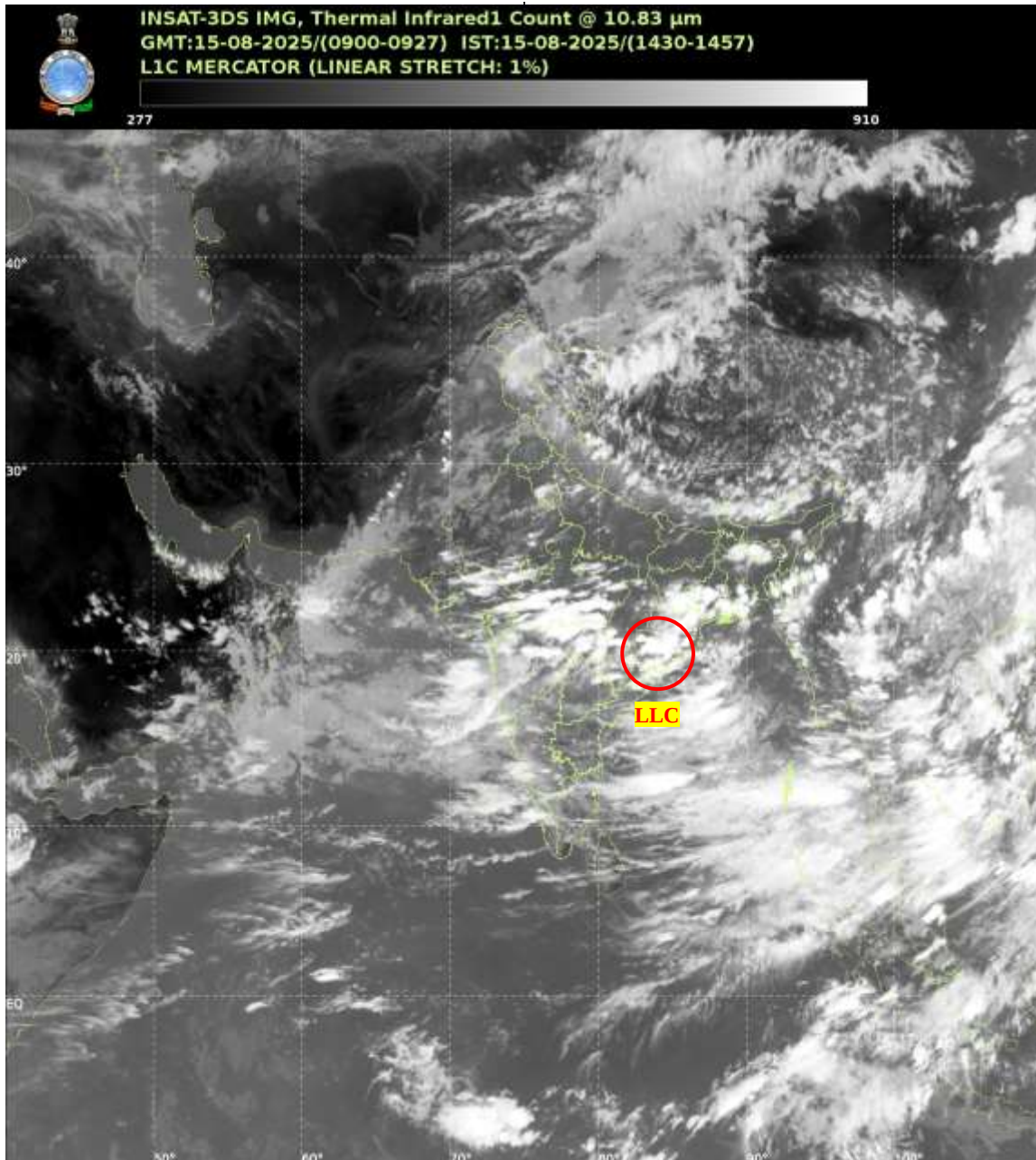




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
15.08.2025 TIME 0900 UTC



TCIN50 DEMS 150900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 150900 UTC (.)

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

SALIENT FEATURES:-

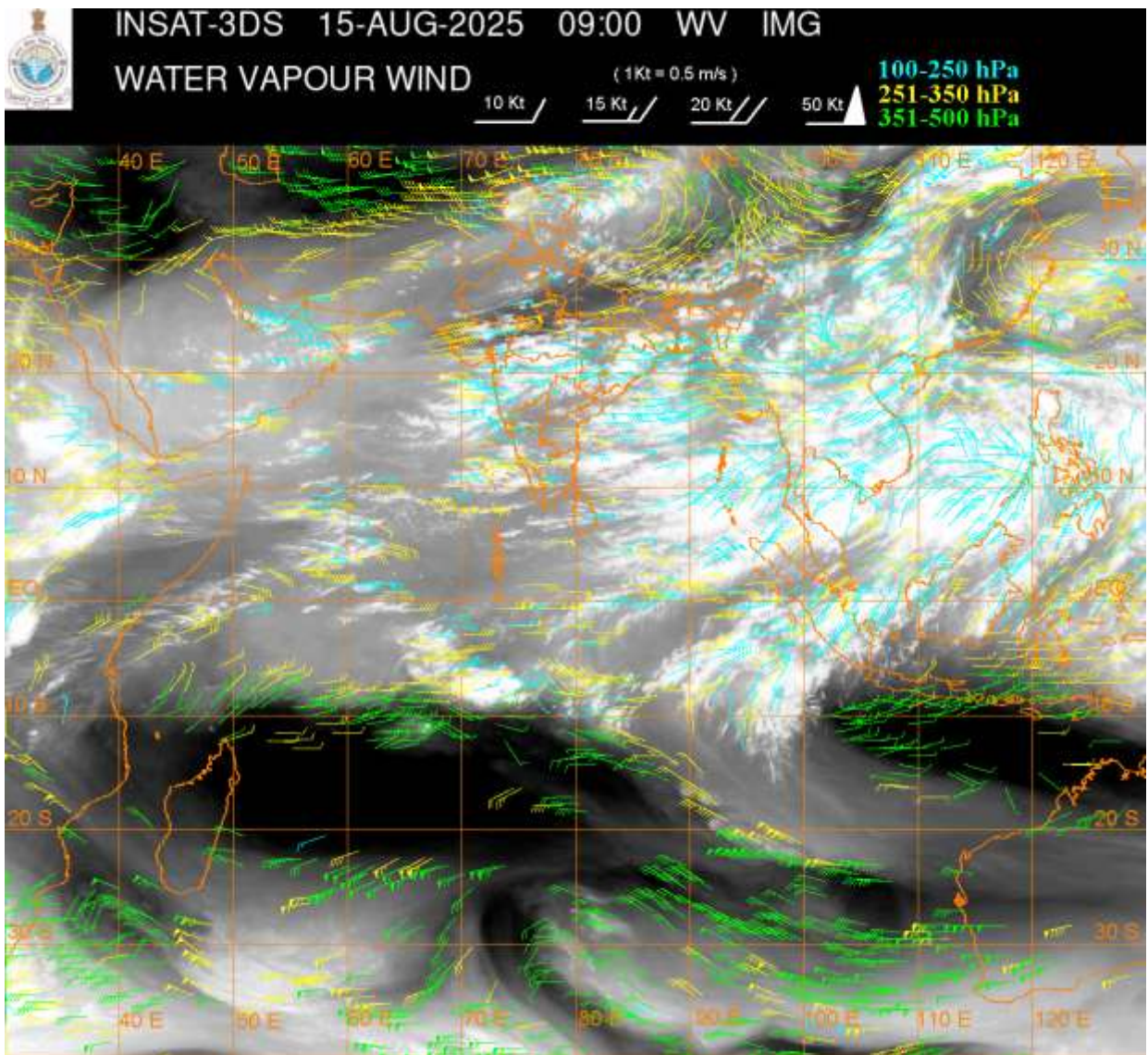
LLC OVER SOUTH ODISHA & N/HOOD:-

LOW LEVEL CIRCULATION (**LLC**) OVER SOUTH ODISHA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ORS S CHTGH SE JHRKND S GWB N COTL AP NW BAY OFF S ORS COAST AND MOD TO INT CONVTN OVER N CHTGH VID N TLNGN & N/HOOD (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER N UTRKND SE HARY MP SE RAJ E GUJ MAHA SE JHRKND S CHTGH ORS MEGHA NAGA MANI MIZO TRP S GWB N COTL AP N TLNGN GOA S COTL KRNTK N KER LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER J&K HP SAURASHTRA & KUTCH N CHTGH N GWB REST NE STATES REST KRNTK TLNGN RYLSMA S COTL AP KER TN (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 SE HARY N UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH J&K HP AND WK TO MOD CONVTN OVER PJB S UTRKND W UP DLH (.) SCT LOW/MED CLOUDS OVER REST HARY REST UP (.)

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S CHTGH ORS S GWB SE JHRKND MEGHA NAGA MANI MIZO AND MOD TO INT CONVTN OVER N CHTGH REST JHRKND N GWB SKM REST NE STATES (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SHWB (.) SCT LOW/MED CLOUDS OVER BHR (.)

WEST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE RAJ E GUJ MAHA GOA AND MOD TO INT CONVTN OVER NE RAJ SAU&KUTCH GOA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST RAJ (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N COTL AP N TLNGN COTL KRNTK N KER LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S TLNGN RYLSMA S COTL AP KRNTK KER TN (.)

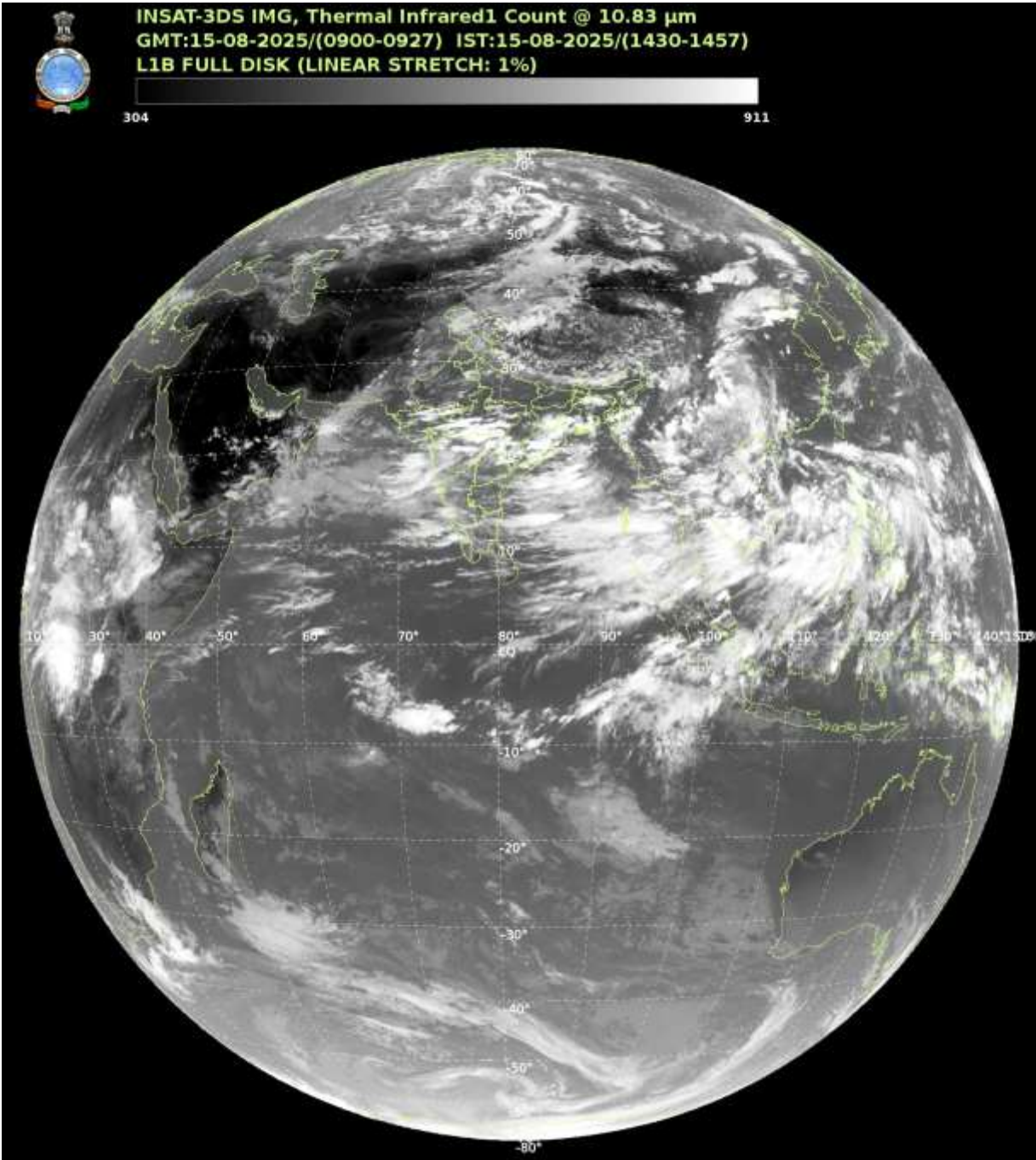
ARABIAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & SE ARSEA OFF MAHA – N KER COASTS LKSDP ILS AREA AND MOD TO INT CONVTN OVER REST ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WEST & SE BAY & ANDAMAN SEA AND MOD TO INT CONVTN OVER REST ARSEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER 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 AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 50.0E TO 105.0E (.)

TOO 15/1530 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
	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)

CLOUD DISTRIBUTION	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