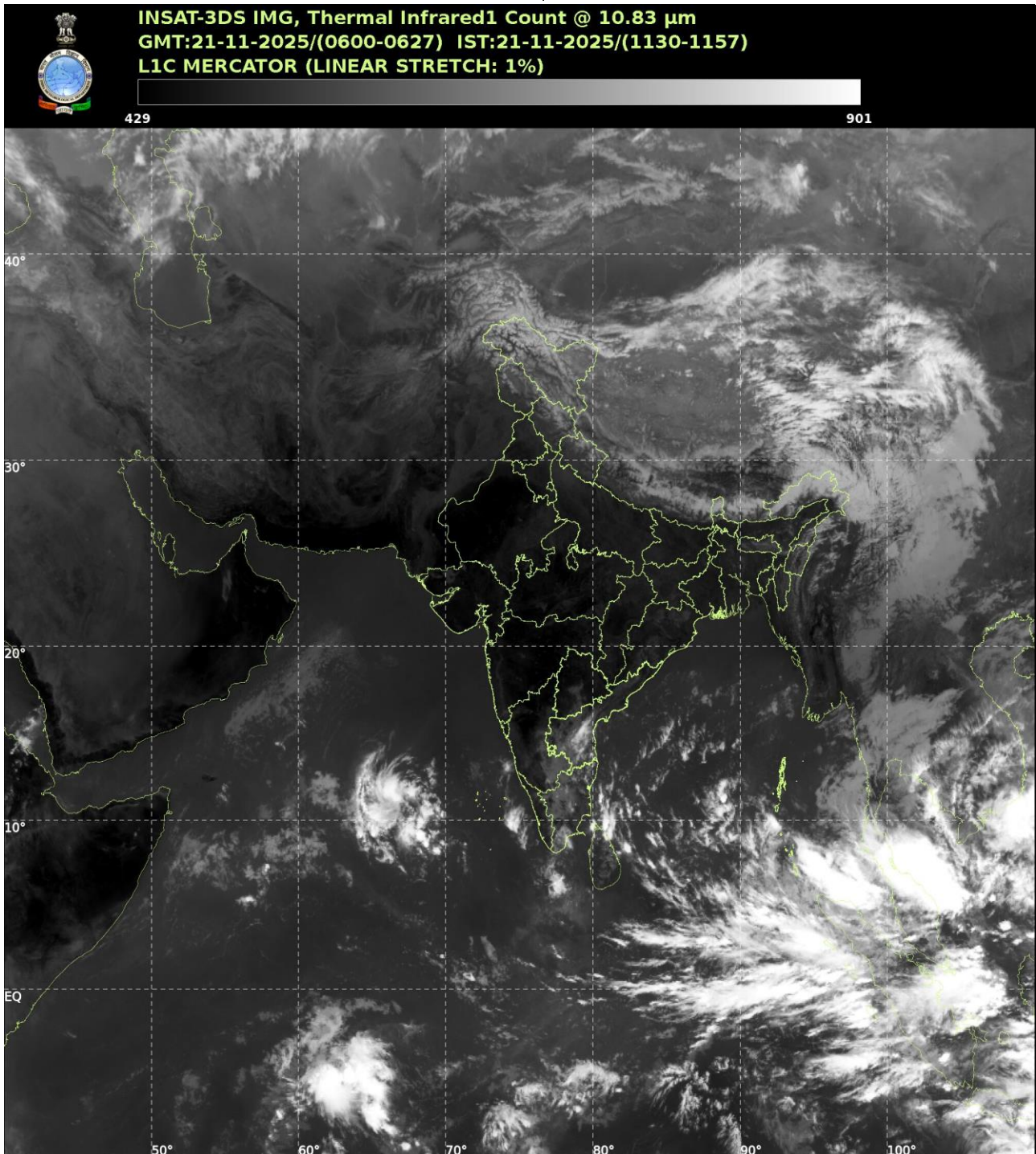




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
21.11.2025 TIME 0600 UTC



TCIN50 DEMS 210600
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 210600 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

CONVECTION OVER SOUTH ANDAMAN SEA & N/HOOD:-

INTENSE CONVECTION OVER SOUTH ANDAMAN SEA STRAIT OF MALACCA & N/HOOD
PERSISTS (MINIMUM **CTT MINUS 60-80 DEG CEL**) (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

MODERATE TO INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED
OVER S COTL AP NE TN ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 40-70
DEG CEL**) (.)



INSAT-3DS 21-NOV-2025 06:00 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

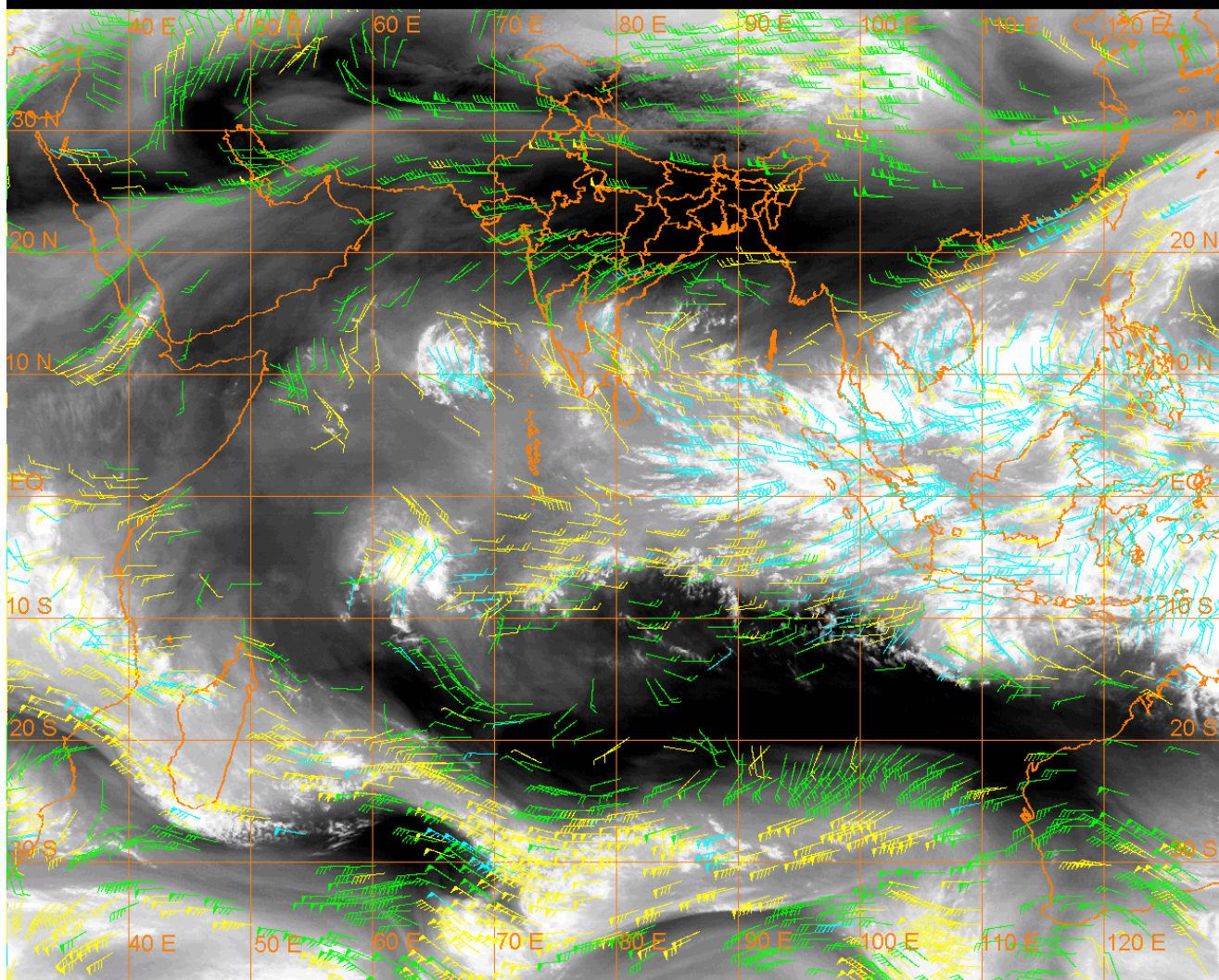
20 Kt

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 LADAKH (.) ISOL LOW/MED CLOUDS OVER J&K HP UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SKM ARUPR NAGA (.) ISOL TO SCT LOW/MED CLOUDS OVER S CHTGH ORS NORTH SHWB REST NE STATES (.)

WEST:-

NO SIGNIFICANT CLOUDS OVER THE REGION (.)

SOUTH:-

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

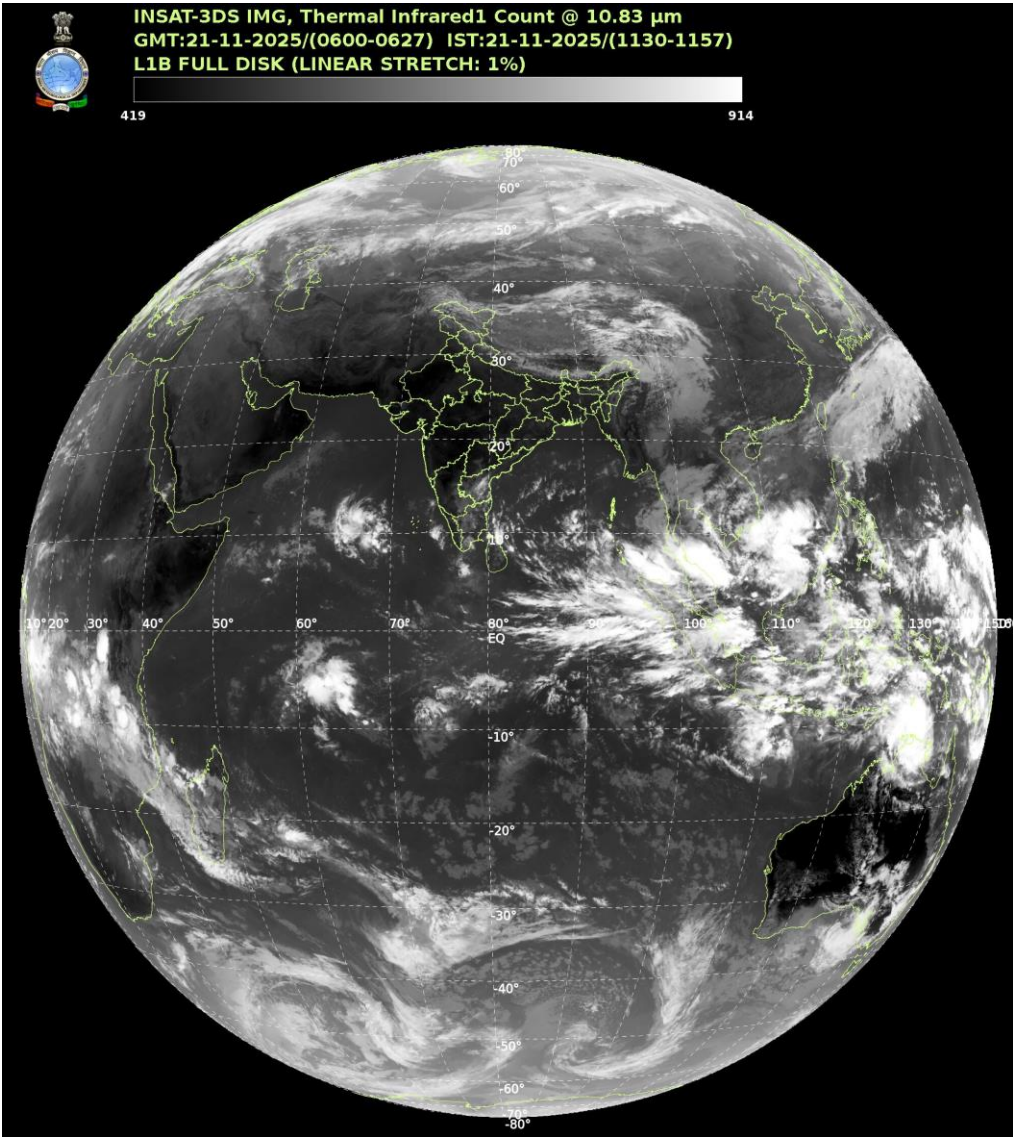
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA & COMORIN AREA AND WK TO MOD CONVTN OVER SW ARSEA (.) SCT LOW/MED CLOUDS OVER CENTRAL ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER SOUTH BAY AND SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL BAY AND WK TO MOD CONVTN OVER NORTH ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GULF OF MANNAR NORTH SRILANKA MALDIVES TIBET CHINA EAST CHINA SEA TAIWAN 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 SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 15.0S LONG 60.0E TO 120.0E AND BET LAT 15.0S TO 35.0S LONG 50.0E TO 90.0E (.)

TOO 21/1220 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP UTRKND PJB HARY DLH UP
	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 TERITORIES	J&K	JAMMU AND KASHMIR
	HP	HIMACHAL PRADESH
	UTRKND	UTTARAKHAND
	PJB	PUNJAB
	HARY	HARYANA
	DLH	DELHI
	BHR	BIHAR
	JHRKND	JHARKHAND
	CHTGH	CHHATTISGARH
	ORS	ODISHA
	GWB	GANGETIC WEST BENGAL
	SHWB	SUB-HIMALAYAN WEST BENGAL
	SKM	SIKKIM
	ARUPR	ARUNACHAL PRADESH
	ASSAM	ASSAM
	MEGHA	MEGHALAYA
	NAGA	NAGALAND
	MANI	MANIPUR
	MIZO	MIZORAM
	TRP	TRIPURA
	RAJ	RAJASTHAN
	MP	MADHYA PRADESH
	GUJ	GUJARAT
	SAU & KUTCH	SAURASHTRA & KUTCH
	MAHA	MAHARASHTRA
	M MAHA	MADHYA MAHARASHTRA
	MRTHWD	MARATHWADA
	VID	VIDARBHA
	KKN	KONKAN
	TLNGN	TELANGANA
	RYLSM	RAYALASEEMA
	COTL AP	COASTAL ANDHRA PRADESH
	NIK	NORTH INTERIOR KARNATAKA
	SIK	SOUTH INTERIOR KARNATAKA
	COTL KRNTK	COASTAL KARNATAKA
	KER	KERALA
	TN	TAMILNADU
	LKSDP	LAKSHADWEEP
	ILS	ISLANDS

	ARSEA	ARABIAN SEA
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	LLC	LOW LEVEL CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME