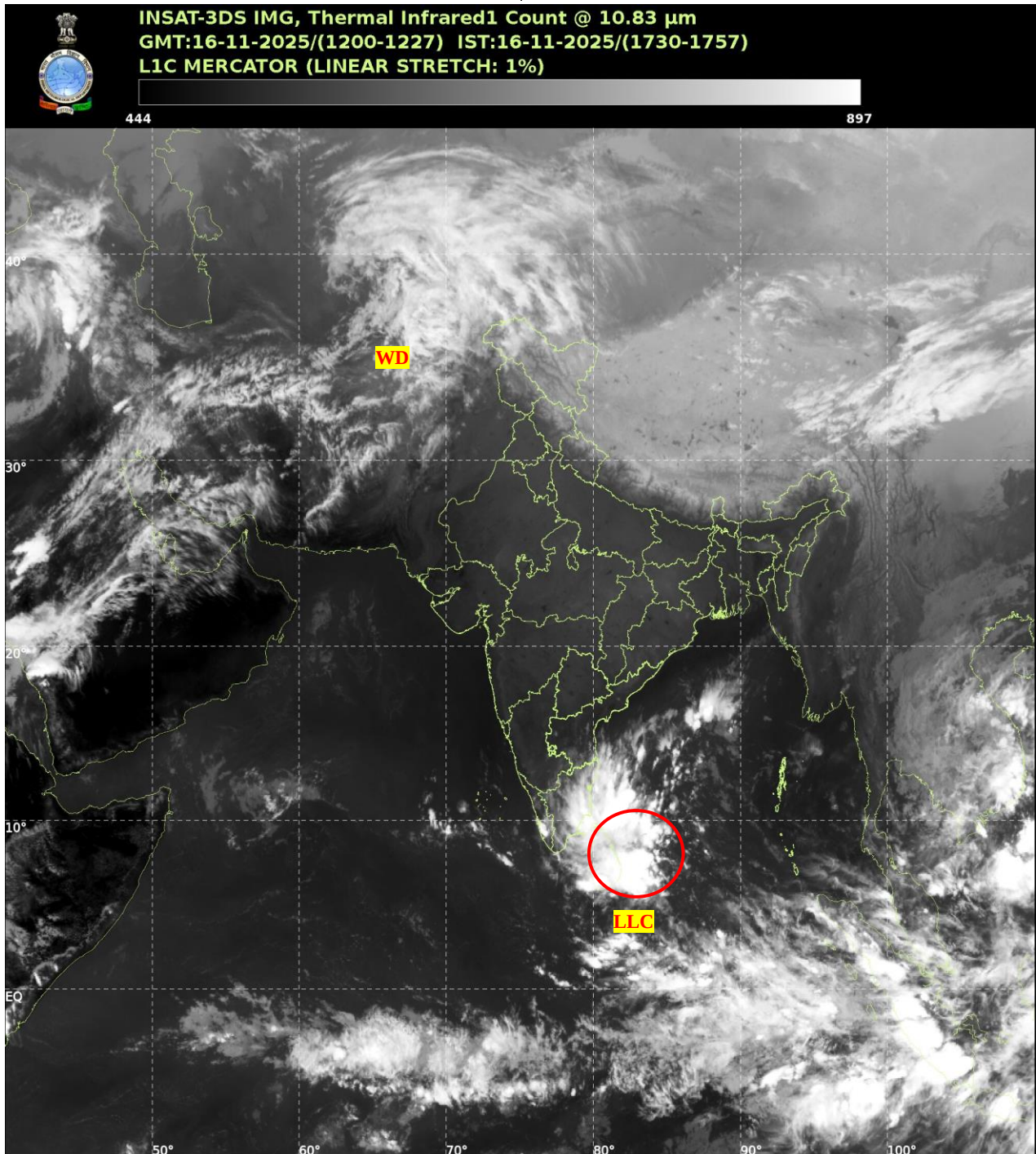




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
16.11.2025 TIME 1200 UTC



TCIN50 DEMS 161200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 161200 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-WEST BAY ADJ SRI LANKA COAST & N/HOOD :-

LOW LEVEL CIRCULATION (**LLC**) OVER SW BAY ADJ SRILANKA COAST & N/HOOD (.)
ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER
SOUTH-WEST & CENTRAL BAY SRILANKA PALK STR NE TN (MINIMUM **CTT MINUS 70-90
DEG CEL**) (.)

WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN AFGAN AND N/HOOD IN ASSW **WD**
OVER THE AREA (.)



INSAT-3DS 16-NOV-2025 12:00 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

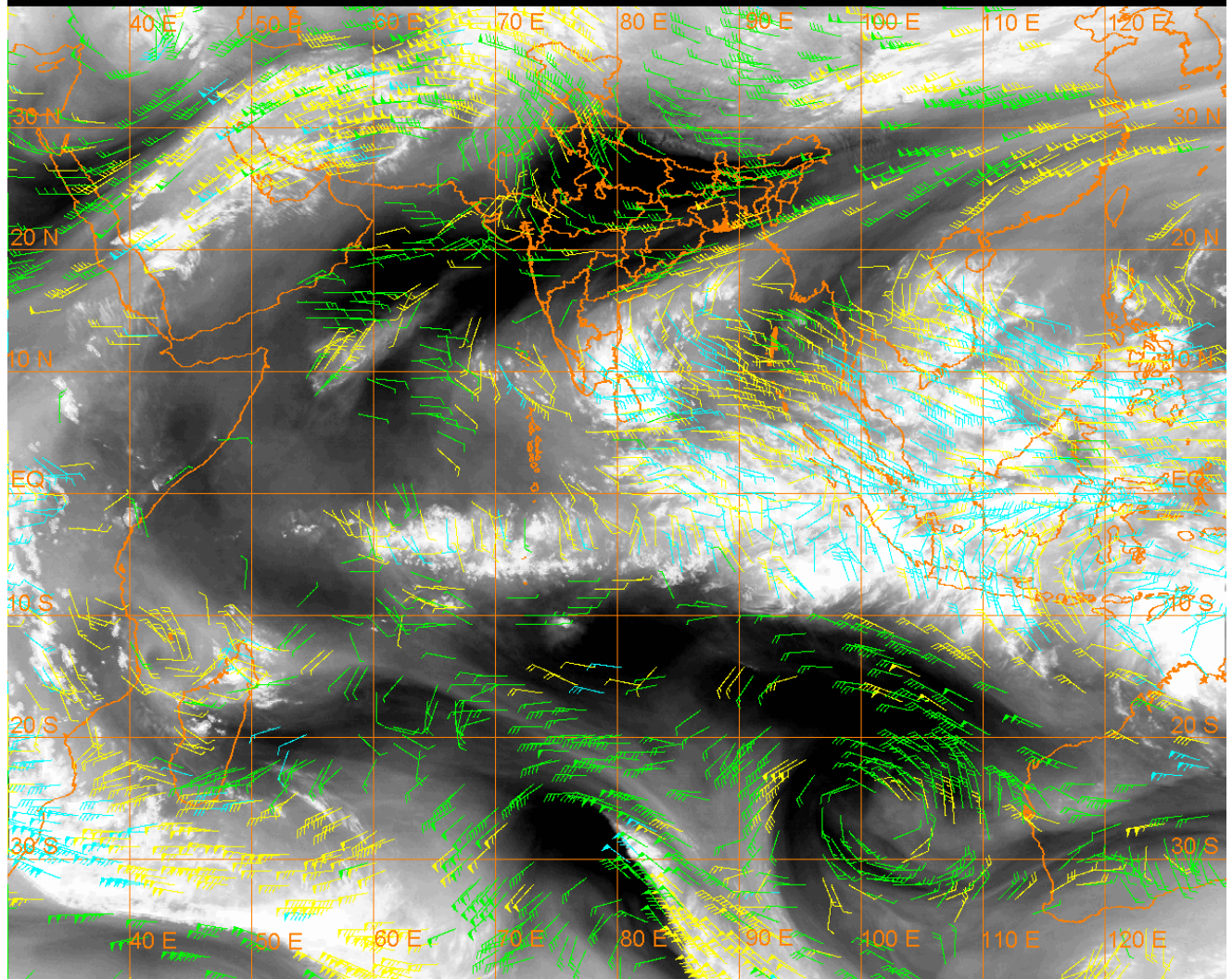
20 Kt

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 (.) SCT LOW/MED CLOUDS OVER J&K HP N UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER REST NE STATES (.)

WEST:-

NO SIGNIFICANT CLOUDS OVER RAJ MP GUJ MAHA & GOA (.)

SOUTH:-

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

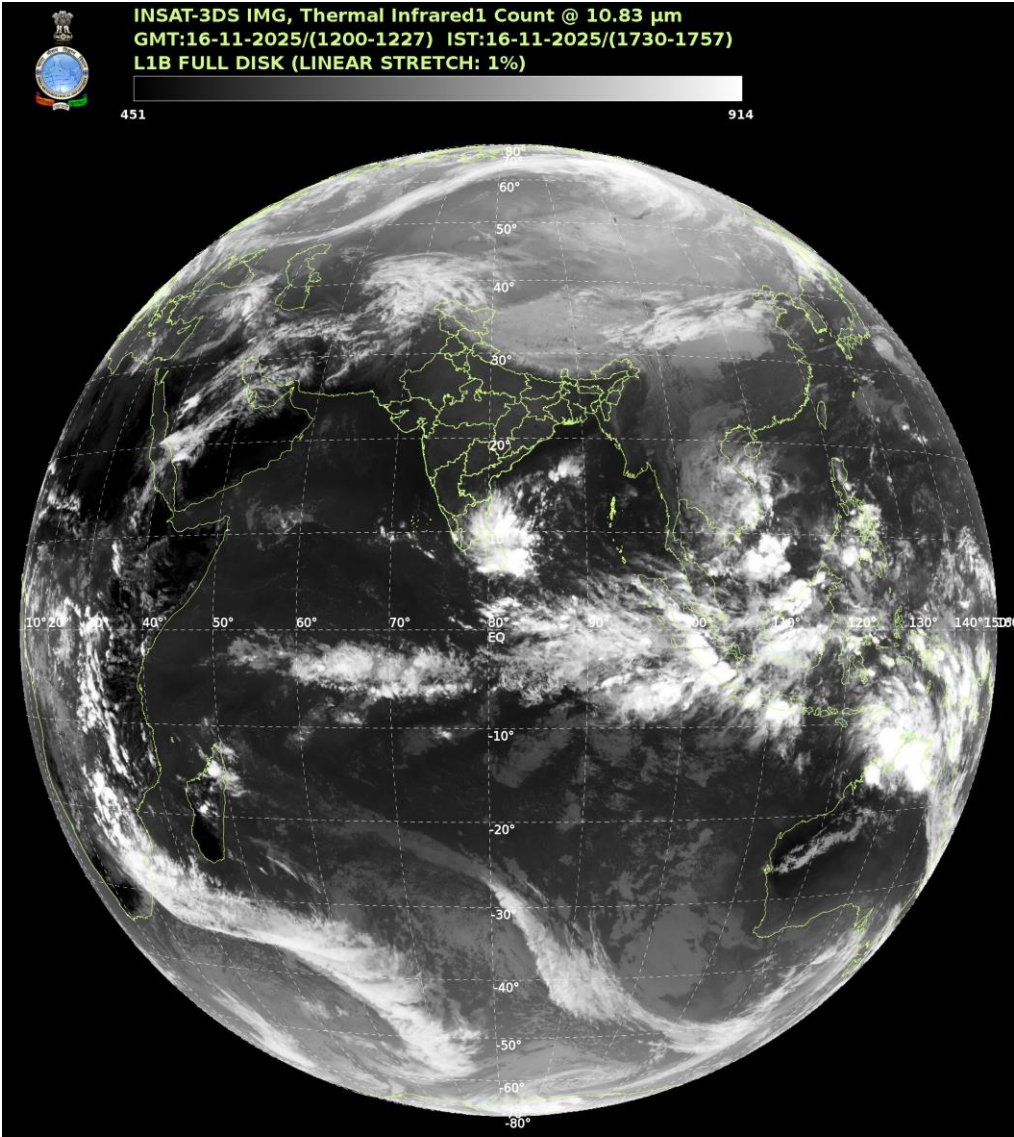
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH PARTS OF SOUTH ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW & CENTRAL BAY (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SE 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 SOUTH MALDIVES TIBET CHINA GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA NORTH MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 10.0S LONG 55.0E TO 110.0E (.)

TOO 16/1820 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	ORISSA
	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	MONKAN
	TLNGN	TELANGANA
	RYLSM	RAYALSEEMA
	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