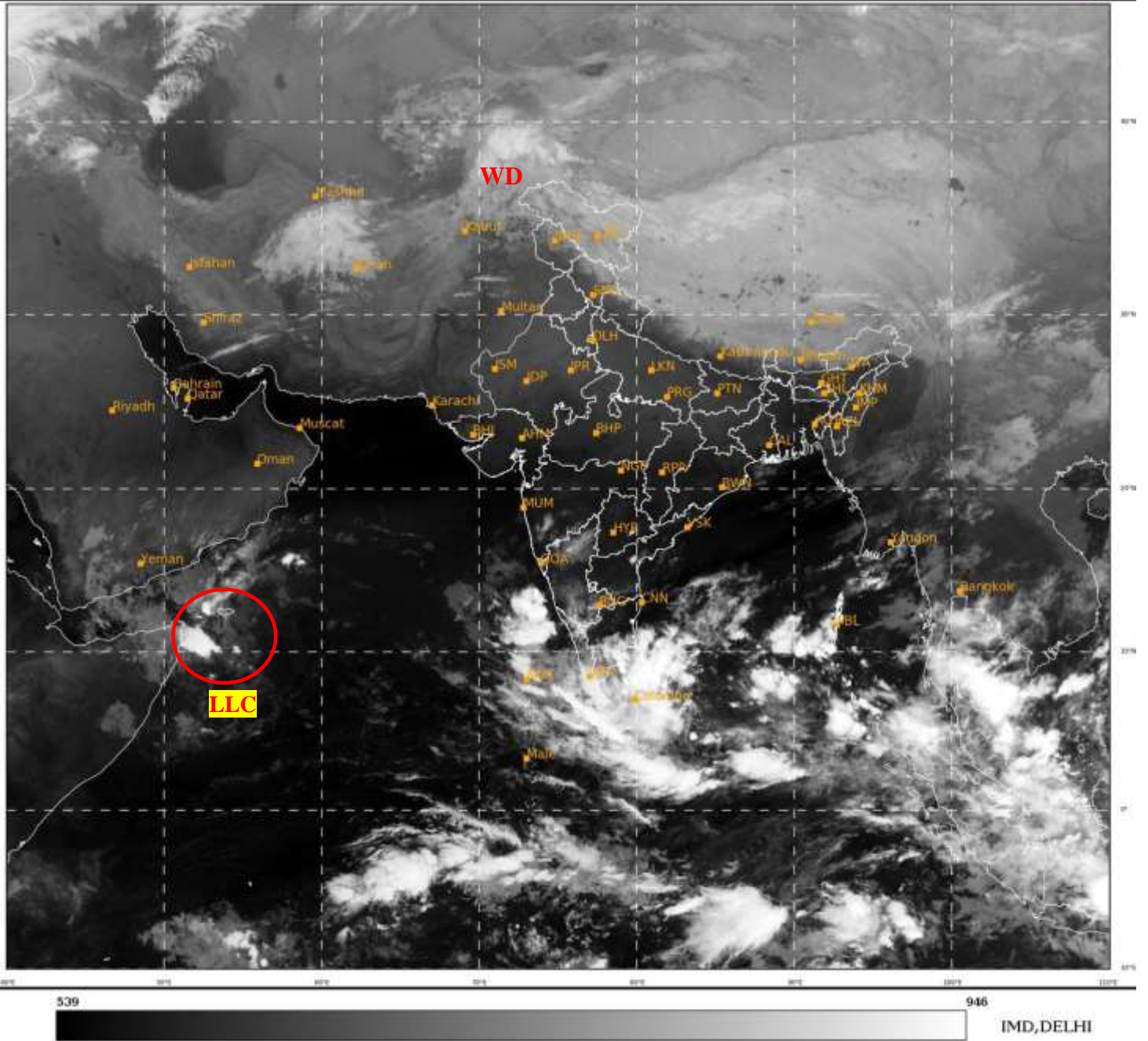




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
24.11.2021 TIME 0000 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

24-11-2021/(0000 to 0026) GMT
24-11-2021/(0530 to 0556) IST



TCIN50 DEMS 240000
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 240000 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

LLC OVER SW ADJ WC ARSEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW ADJ WC ARSEA BET LAT 9.0N TO 13.0N LONG 52.0E TO 57.0E IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.) MINIMUM CTT MINUS 70 DEG C (.)

CONVECTION OVER SOUTH WEST BAY OFF EAST SRILANKA COAST & N/HOOD:-

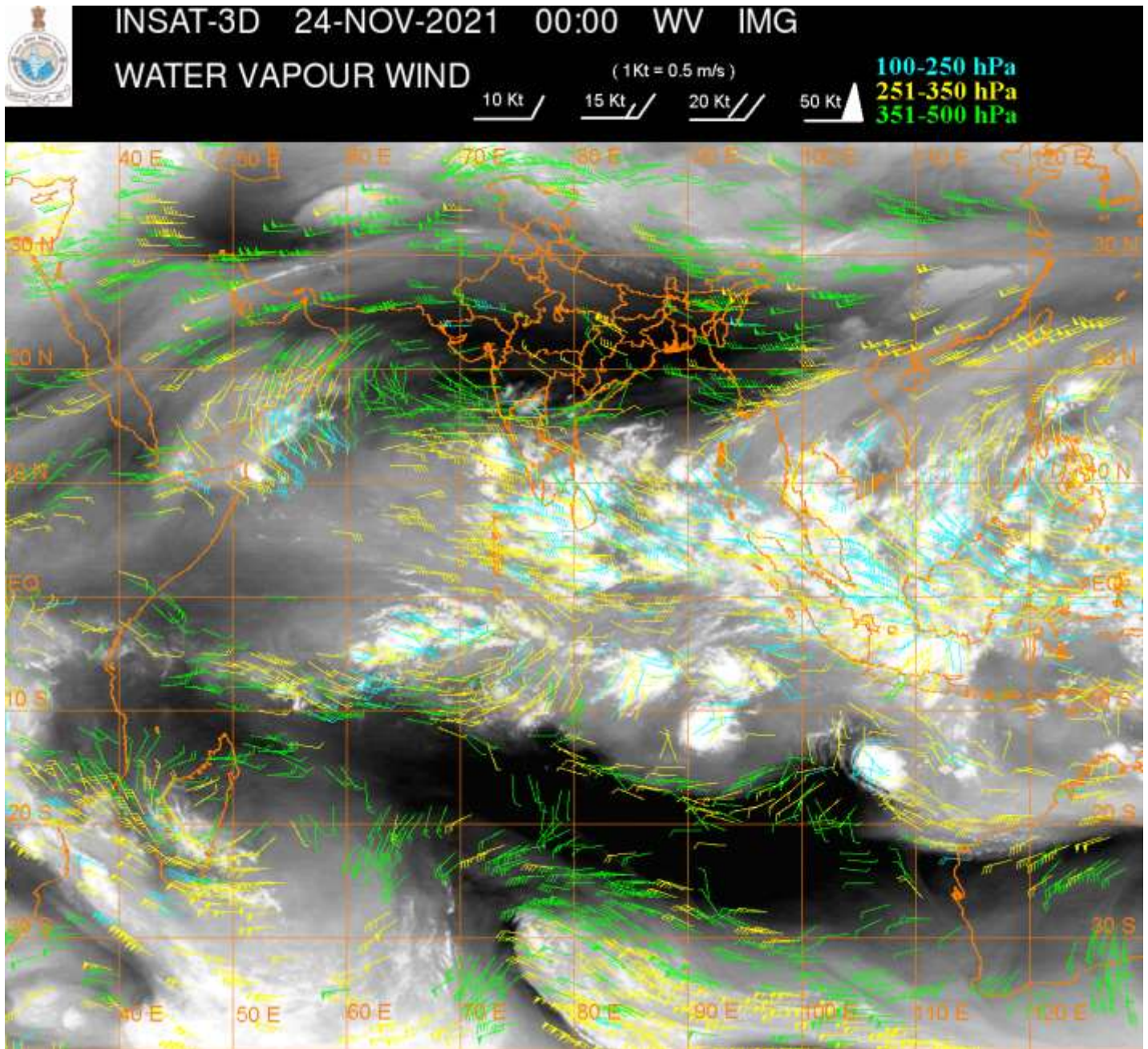
SCATTERED INTENSE CONVECTION OVER SW BAY OFF EAST SRILANKA COAST & N/HOOD HAS SLIGHTLY INCREASED AND CONCENTRATED DURING LAST 06 HOURS (.) MINIMUM CTT MINUS 93 DEG C (.)

FOG/LOW CLOUDS:-

NIGHT MICROPHYSICS PRODUCT OF INSAT-3D AT 0000 UTC INDICATES SCT FOG/LOW/CLOUDS OVER ORS E BHR SHWB ASSAM W MEGHA & NW BD (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N AFGAN EXT N PAK AND N/HOOD IN ASSW **WD** OVER THE AREA (.)



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 N HP N UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR ADJ NE ASSAM (.) SCT LOW/MED CLOUDS OVER NE ORS GWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH M MAHA ADJ W MRTHWD (.) ISOL TO SCT LOW/MED CLOUDS OVER REST MAHA GOA (.)

SOUTH:-

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

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ARSEA EAST OF LONG 71.0E & COMORIN AREA (.)

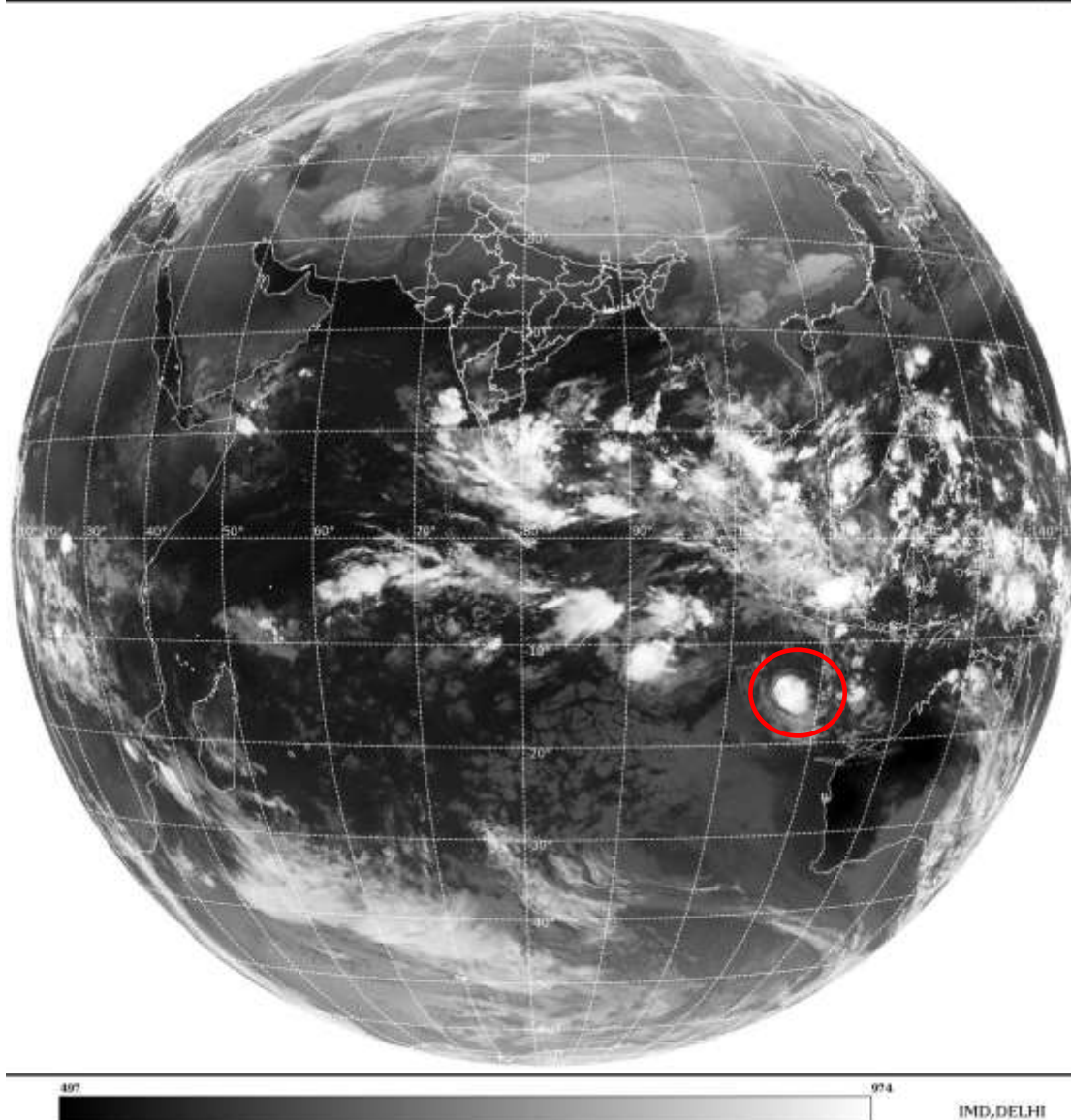
BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S BAY AND MOD TO INT CONVTN OVER ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
LIB FULL DISK

24-11-2021/(0000 to 0026) GMT
24-11-2021/(0530 to 0556) IST



VORTEX (PADDY) OVER SOUTH INDIAN OCEAN (.):-

VORTEX (**PADDY**) OVER SOUTH INDIAN OCEAN CENTERED NEAR **14.0S/106.6E** (.) INTENSISTY **T2.0/2.0** (.) ASSTD SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER THE AREA BET LAT 13.0S TO 17.5S LONG 105.0E TO 109.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA GULF OF MANNAR PALK STR N MALDIVES S THAILAND GULF OF THAILAND SUMATRA STR OF MALACCA MALAYSIA SOUTH CHINA SEA BORNEO JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 12.0S LONG 60.0E TO 100.0E (.)

TOO 24/0710EF=

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
	UTRKN	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