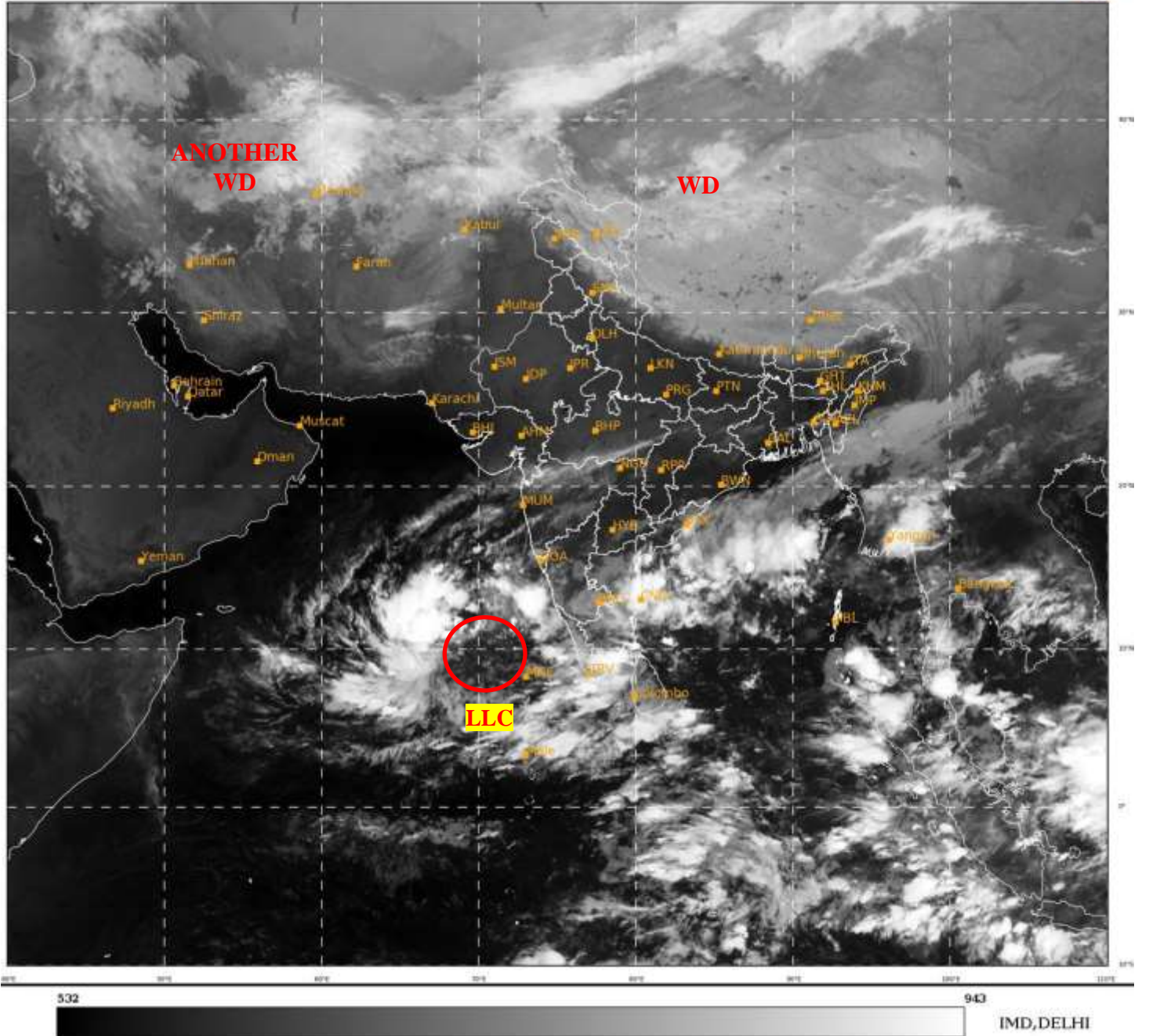




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
04.11.2021 TIME 0300 UTC

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

04-11-2021/(0000 to 0026) GMT
04-11-2021/(0530 to 0556) IST



TCIN50 DEMS 040300
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 040300 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 SE ARSEA ADJ LAKSHDWEEP AREA & N/HOOD:-

LLC OVER SE ARSEA ADJ LAKSHDWEEP AREA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ SE ARSEA & N/HOOD AND MOD TO INT CONVTN OVER LKSDP (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N TIBET ADJ CHINA & N/HOOD IN ASSW **WD** OVER THE AREA (.)
SCT MULTILAYERED CLOUDS OVER CASPIAN SEA N IRAN TURKMENISTAN & N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)



INSAT-3D 04-NOV-2021 00:00 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

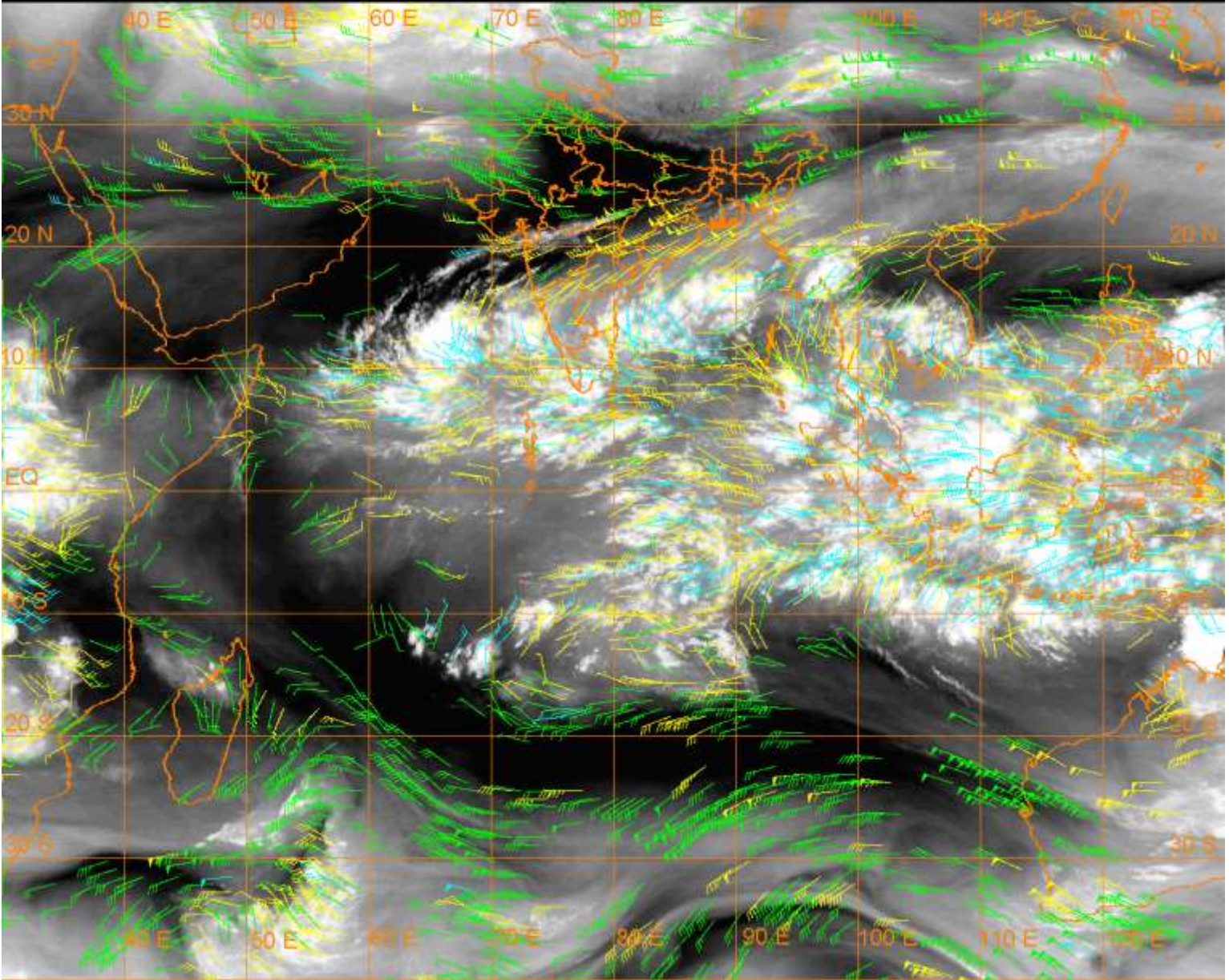
20 Kt

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 CONV TN OVER LADAKH N HP N UTRKND (.) SCT LOW/MED CLOUDS OVER J&K S HP S UTRKND SW UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONV TN OVERS N CHTGH N GWB SKM ARUPR TRP S MANI MIZO (.) SCT LOW/MED CLOUDS OVER ORS JHRKND REST CHTGH REST GWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER MAHA GOA SE GUJ SE MP (.) SCT LOW/MED CLOUDS OVER SW MP (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER S COTL AP S TN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER KER RYL SM REST TN LKSDP & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER S TLNGN N COTL AP KRNTK N KER (.) SCT LOW/MED CLOUDS OVER ANDAMAN ILS (.)

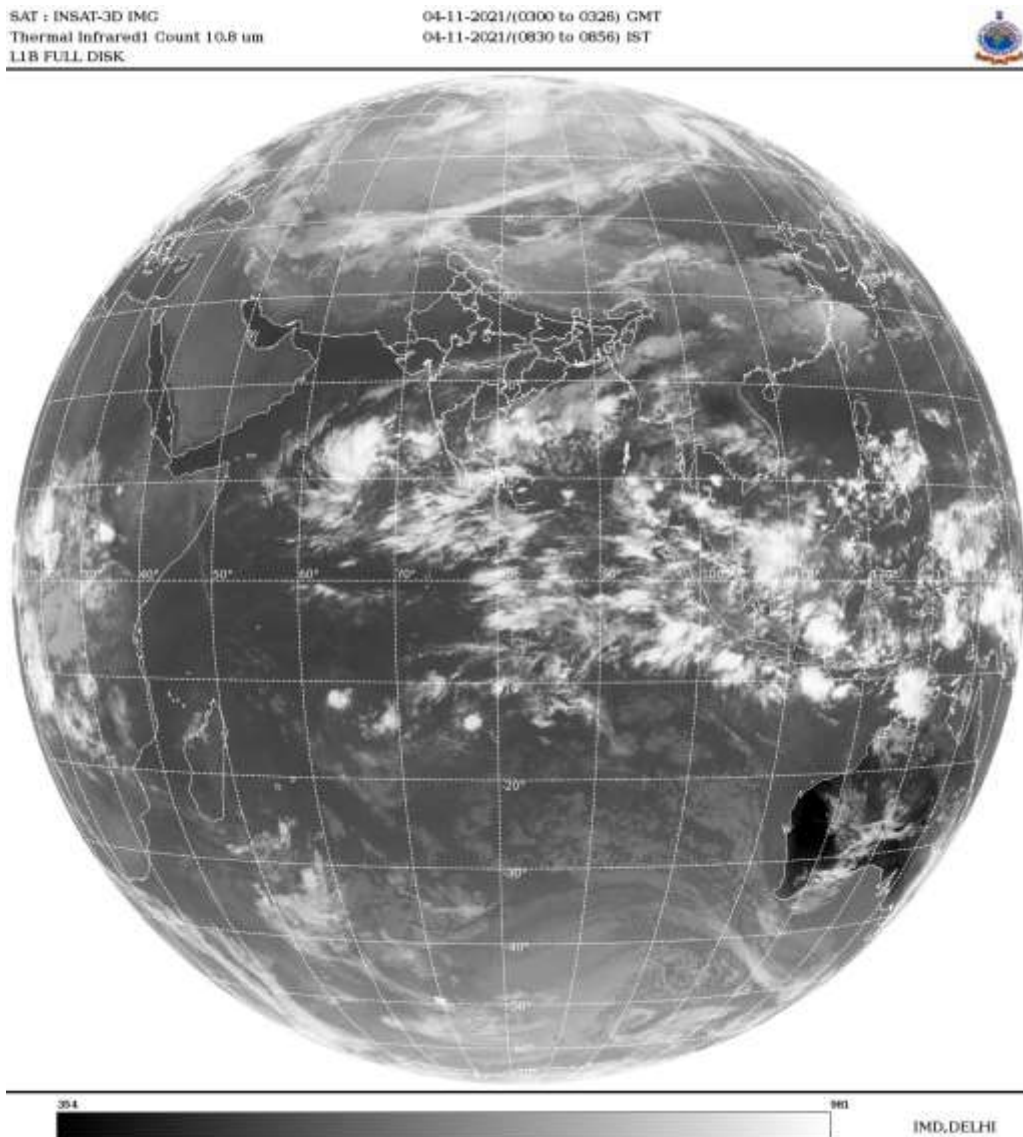
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ SE ARSEA COMORIN AND MOD TO INT CONVTN OVER SW ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR PALK STR MALDIVES N TIBET CHINA S MYANMAR THAILAND GULF OF THAILAND LAOS S CAMBODIA S VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA N MADAGASCAR AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.0S LONG 67.0E TO 110.0E (.)

TOO 04/0935EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKMNORTH- 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