SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS
11.04.2022 TIME 0600 UTC
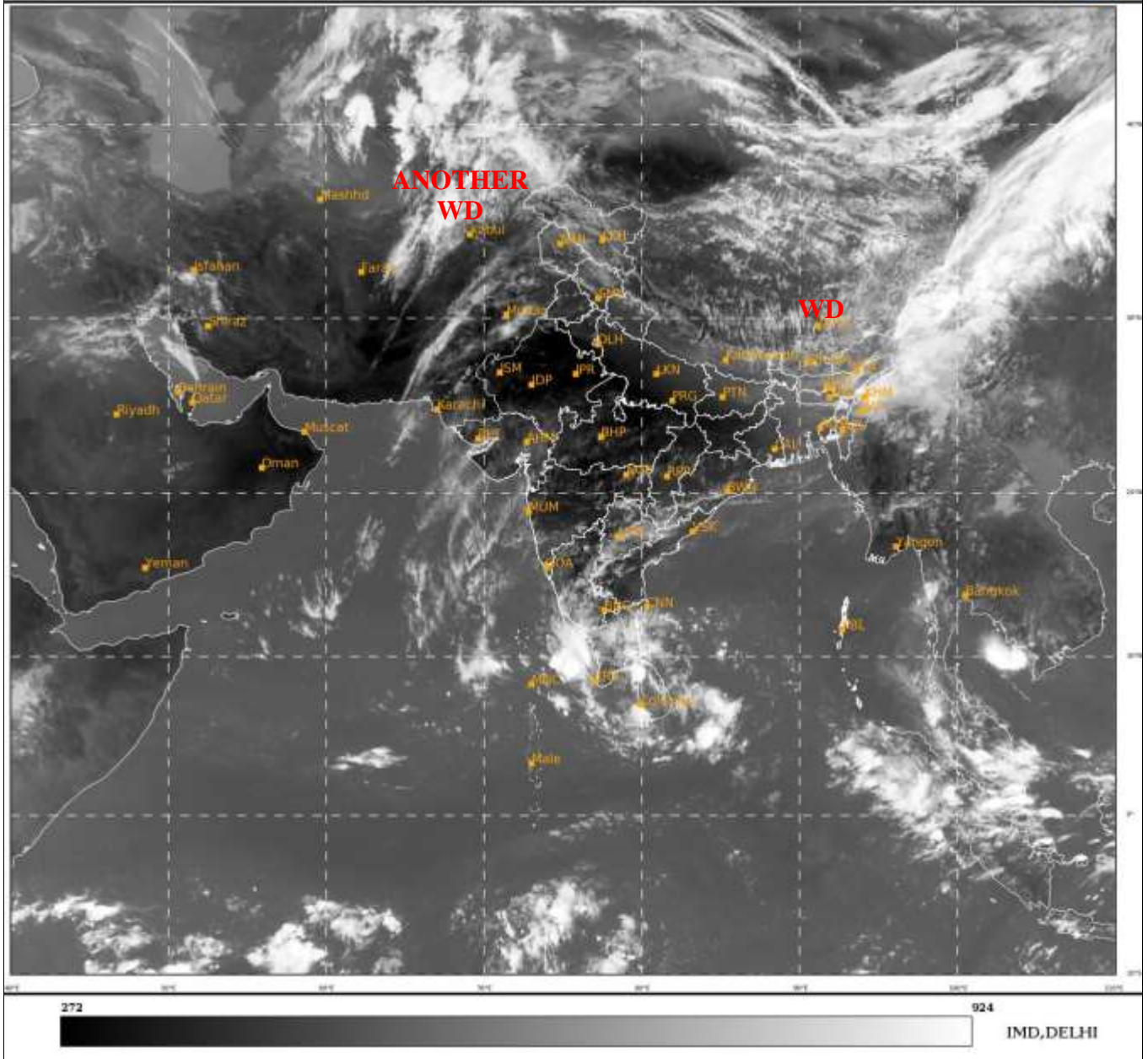
TCIN50 DEMS 110600
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 110600 UTC (.)
REGION COVERED BETWEEN LAT 50.0ºN TO 30.0ºS AND LONG 40.0ºE TO 125.0ºE (.)

SALIENT FEATURES:-

CONVECTION OVER SW BAY OFF TAMILNADU-SRILANKA COASTS & N/HOOD:-

SCT LOW/MED CLOUDS WITH EMBDD MODERATE TO INTENSE CONVTN OVER SW BAY COTL TN PALK STR GULF OF MANNAR SRILANKA PERSISTS (.) MINIMUM CTT MINUS **62** DEG C (.)

THUNDERSTORM/ CONVECTIVE ACTIVITIES:-

THUNDERSTORM/ CONVECTIVE ACTIVITIES OBSERVED OVER KERALA TN (MINIMUM CTT MINUS **55** DEG C) (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER E TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)
SCT MULTILAYERED CLOUDS OVER PAK N AFGAN AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

PRECIPITATION NOWCASTING:-

(BASED ON SCOPE NOWCASTING TOOL AT 0500 UTC AT A LEAD TIME OF 03 HRS (MM/HR) :-

RAINFALL UPTO 5-10 MM OBSERVED OVER CENTRAL COTL KERALA EC COTL TN (.)
RAINFALL UPTO 2.0-05 MM OBSERVED OVER N KER N TN ARUPR N ASSAM NAGA (.)
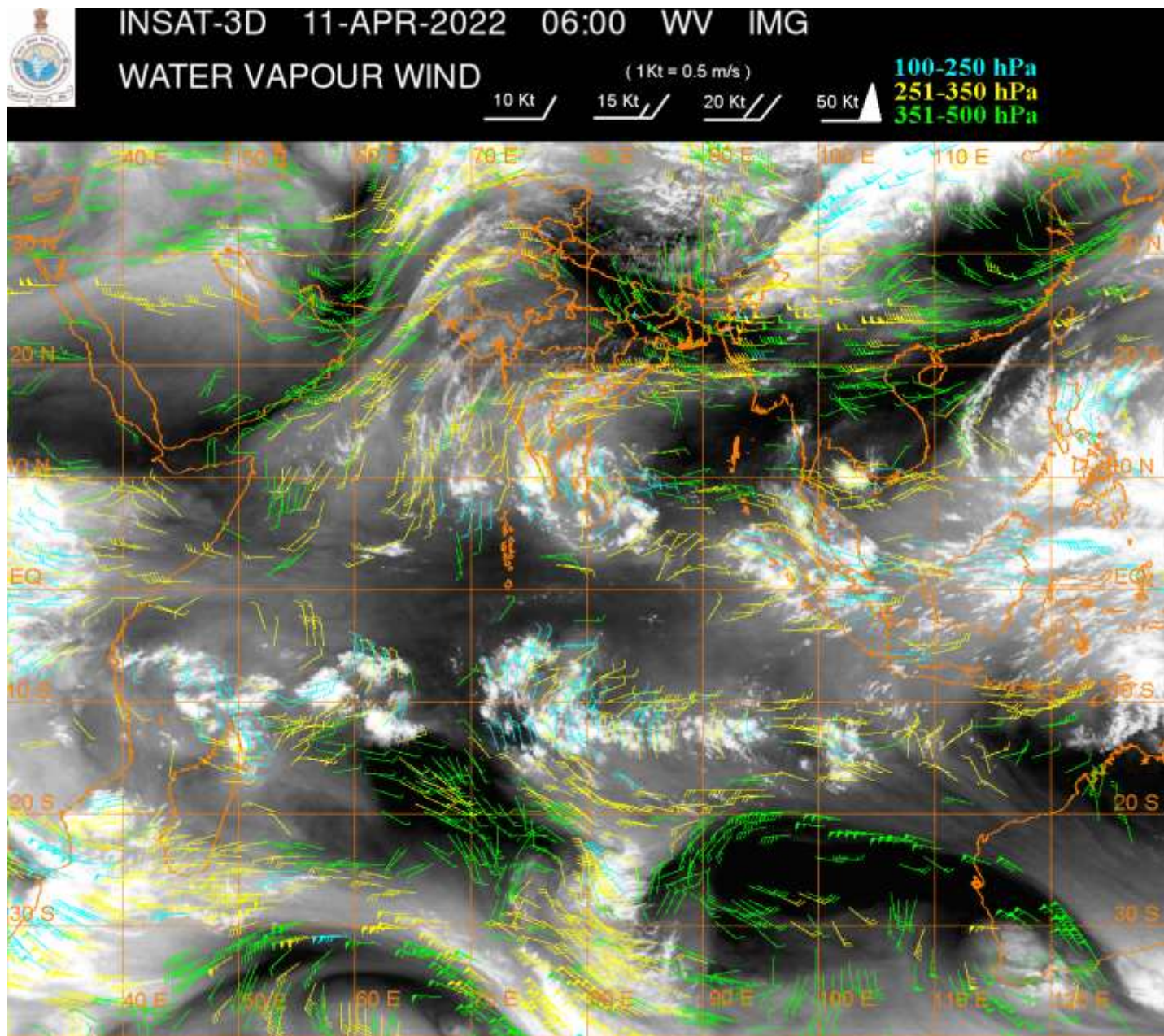
CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NW LADAKH (.) SCT LOW/MED CLOUDS OVER REST LADAKH J&K HP N UTRKND PJB N HARY (.)

EAST:-

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

WEST:-

SCT LOW/MED CLOUDS OVER MAHA GOA (.) SCT MED/HIGH CLOUDS OVER W RAJ GUJ MP (.)

SOUTH:-

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

ARABIAN SEA:-

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

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW BAY PALK STR GULF OF MANNAR & SRILANKA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA PALK STR GULF OF MANNAR N MALDIVES TIBET CHINA N MYANMAR THAILAND SUMATRA ADJ W COAST STR OF MALACCA MALAYSIA BORNEO S CHINA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA NE MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0S TO 18.0S LONG 45.0E TO 115.0E AND BET LAT 20.0S TO 30.0S LONG 73.0E TO 83.0E (.)

TOO 11/1230 HRS IST=

 NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR 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	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