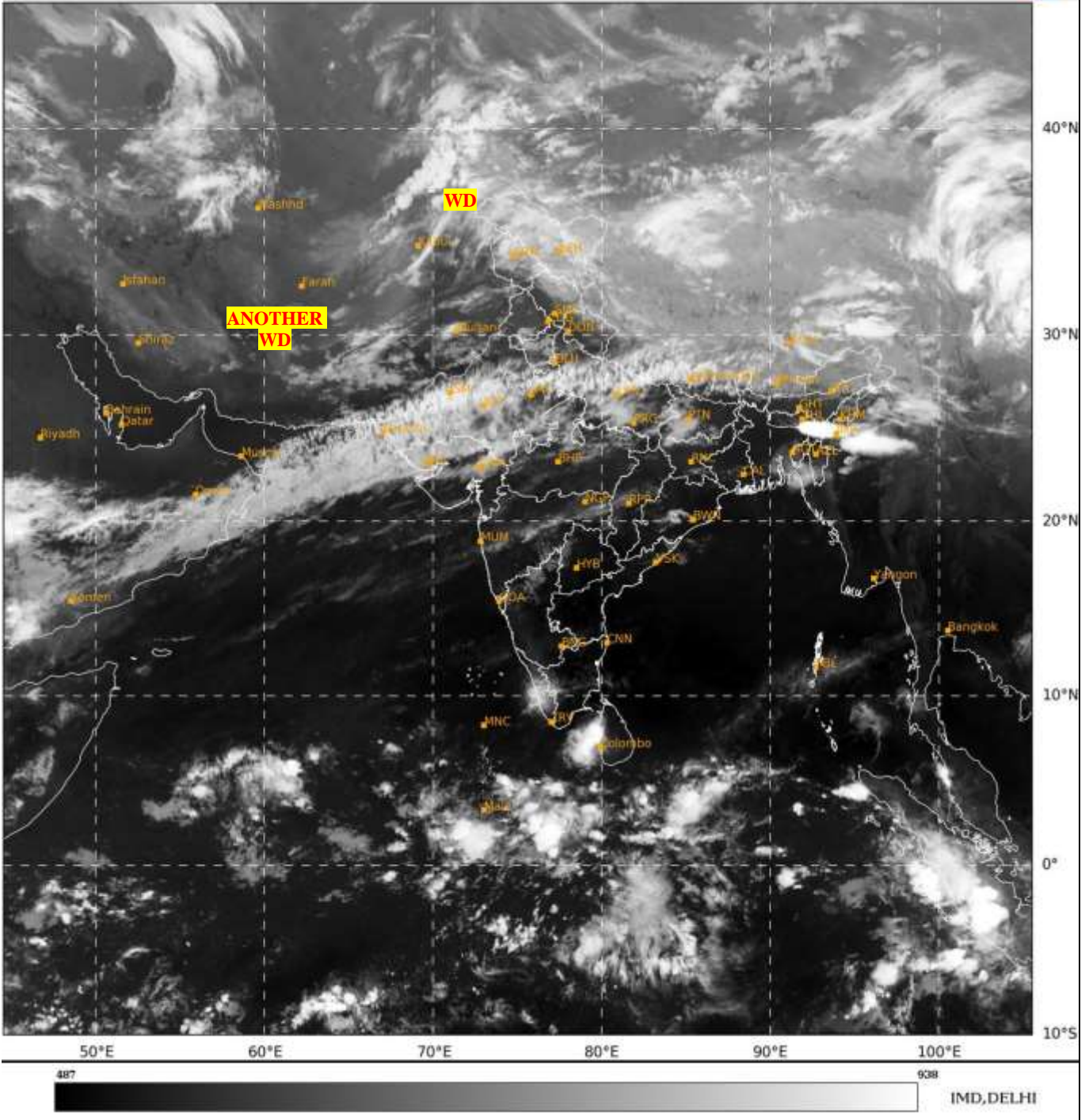




**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
04.04.2024 TIME 1800 UTC

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

04-04-2024/(1700 to 1726) GMT
04-04-2024/(2230 to 2256) IST



TCIN50 DEMS 041800

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 041700 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 30.0°E TO 125.0°E (.)

SALIENT FEATURES:-

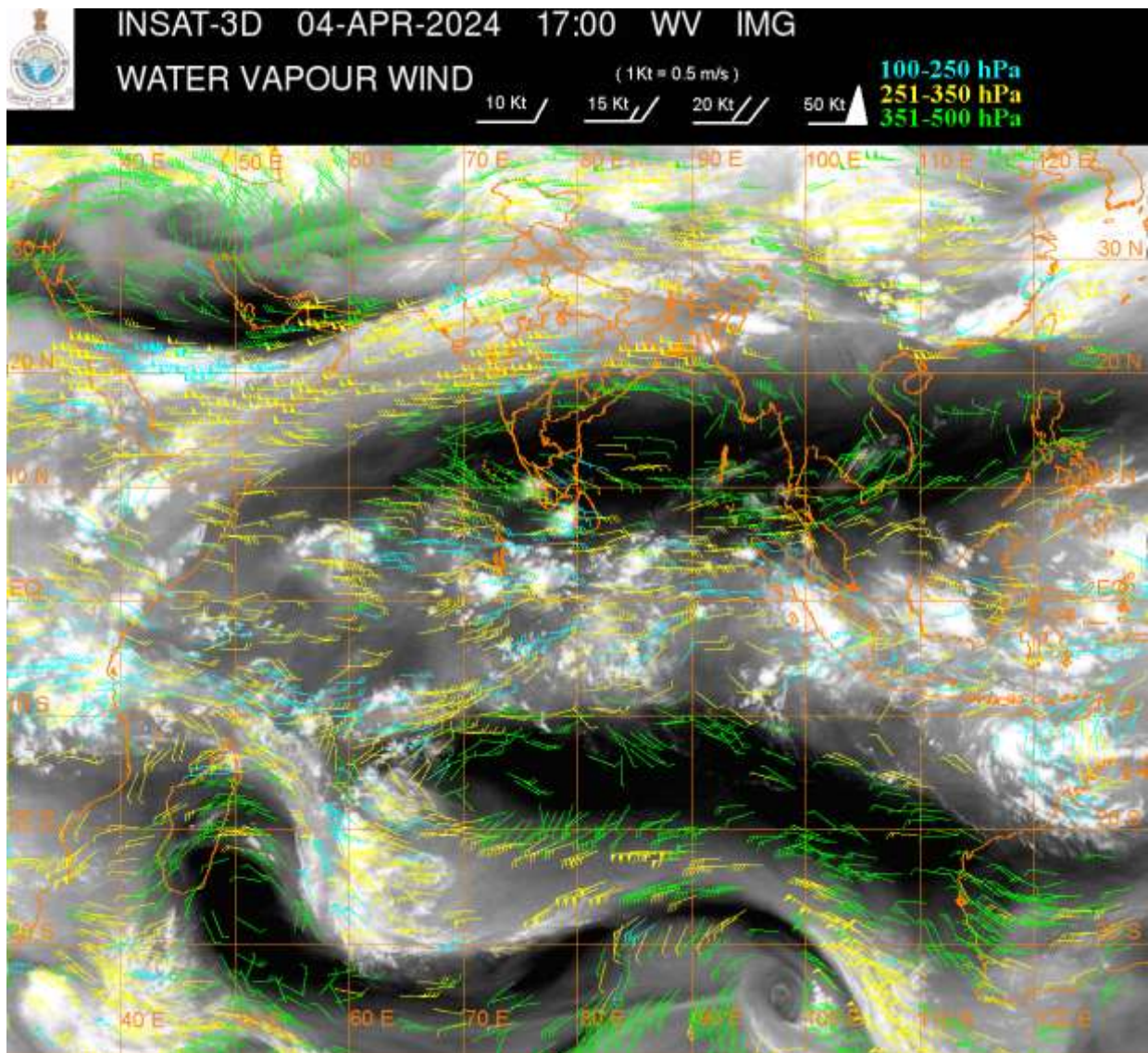
WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER AFGAN N PAK J&K HP LADAKH AND N/HOOD IN ASSW
WD OVER THE AREA (.)

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

THUNDERSTORM/ CONVECTIVE ACTIVITY:-

**INTENSE THUNDERSTORM / CONVECTIVE ACTIVITY OBSERVED OVER MANI ADJ SE ASSAM
E MEGHA (MINIMUM **CTT MINUS 93 DEG CEL**) S KER (MINIMUM **CTT MINUS 50 DEG CEL**) W
UP (MINIMUM **CTT MINUS 60 DEG CEL**) (.)**



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH J&K HP N
UTRKN D UP EXT SE HARY AND ISOL WK TO MOD CONVTN OVER S UTRKN D W HARY (.) SCT
LOW/MED CLOUDS OVER PJB REST HARY DLH (.)**

EAST:-

**SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER MANI ADJ SE ASSAM E
MEGHA (MINIMUM **CTT MINUS 93 DEG CEL**) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD
TO INT CONVTN OVER ARUPR ORS AND WK TO MOD CONVTN OVER NAGA BHR JHRKN D N
CHTGH S ORS WC GWB SKM W ASSAM SHWB (.) SCT LOW/MED CLOUDS OVER N ORS S
CHTGH REST NE STATES (.)**

WEST:-

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER RAJ N GUJ N MP AND WK
TO MOD CONVTN OVER SE MP (.) SCT LOW/MED CLOUDS OVER S GUJ REST MP MAHA (.)**

SOUTH:-

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER S KER S TN NICOBAR ILS (.)
SCT LOW/MED CLOUDS OVER TLNGN N COTL AP KRNTK N KER REST TN LKSDP ILS
ANDAMAN ILS (.)**

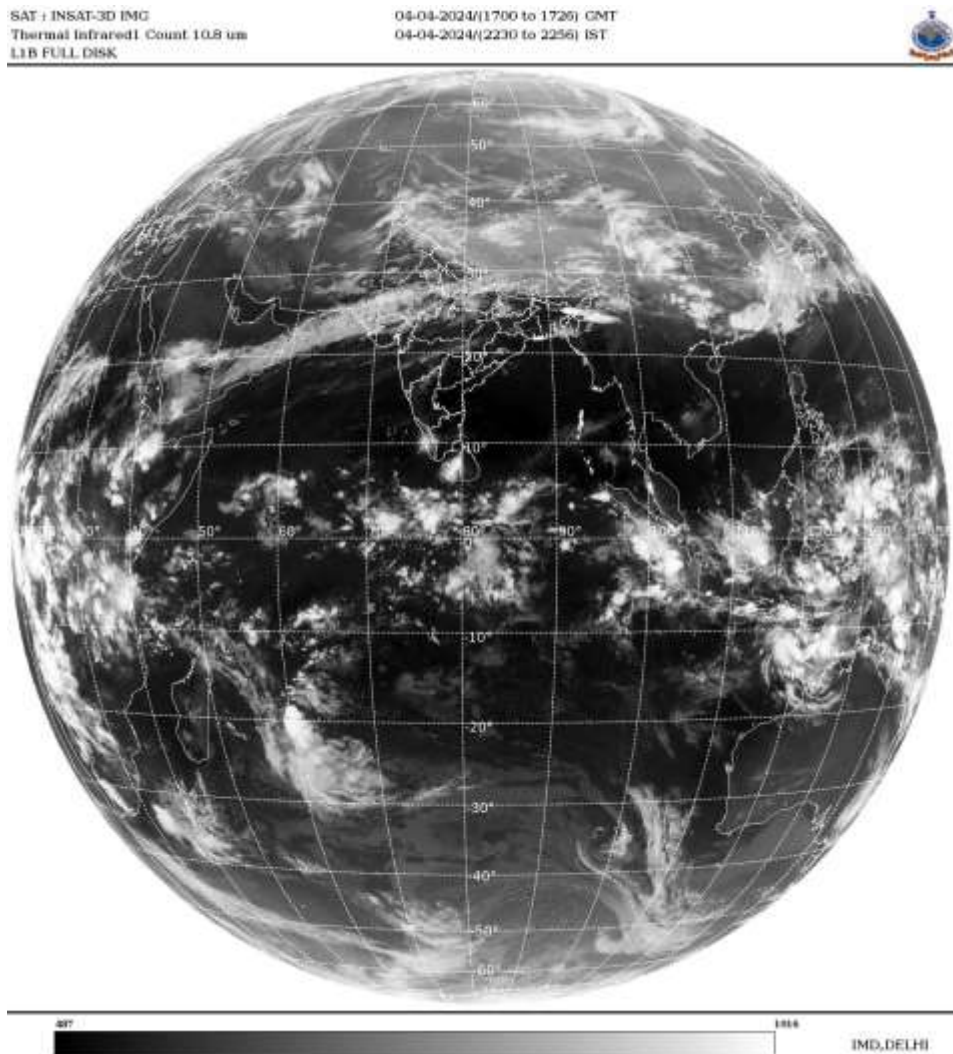
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ADJ WC ARSEA GULF OF KUTCH S ARSEA COMORIN & MALDIVES AREA(.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NW BAY AND EXT SE BAY & S ANDAMAN SEA (.)

CLOUDS DESRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA ADJ GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA ADJ EAST CHINA SEA N MYANMAR S VIETNAM CAMBODIA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES EXT N MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 40.0E TO 120.0E AND BET LAT 20.0S TO 30.0S LONG 50.0E TO 70.0E (.)

TOO 04/2320 HRS IST=

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
	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