

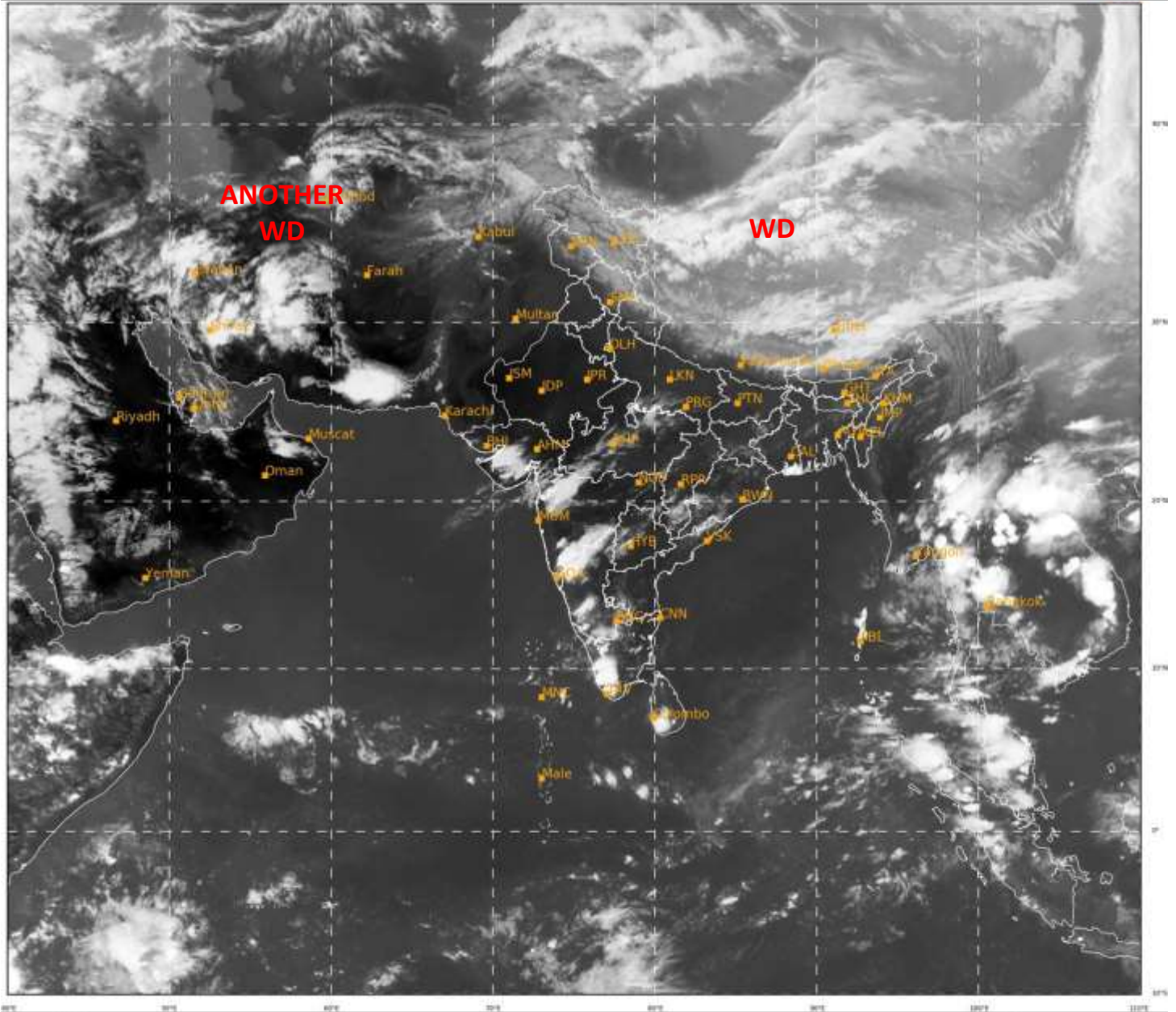


**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES
AND PRODUCTS**

25.04.2021 TIME 1200 UTC

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

25-04-2021/(1200 to 1226) GMT
25-04-2021/(1730 to 1756) IST



348

937

IMD, DELHI

TCIN50 DEMS 251200

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 251200 UTC (.)

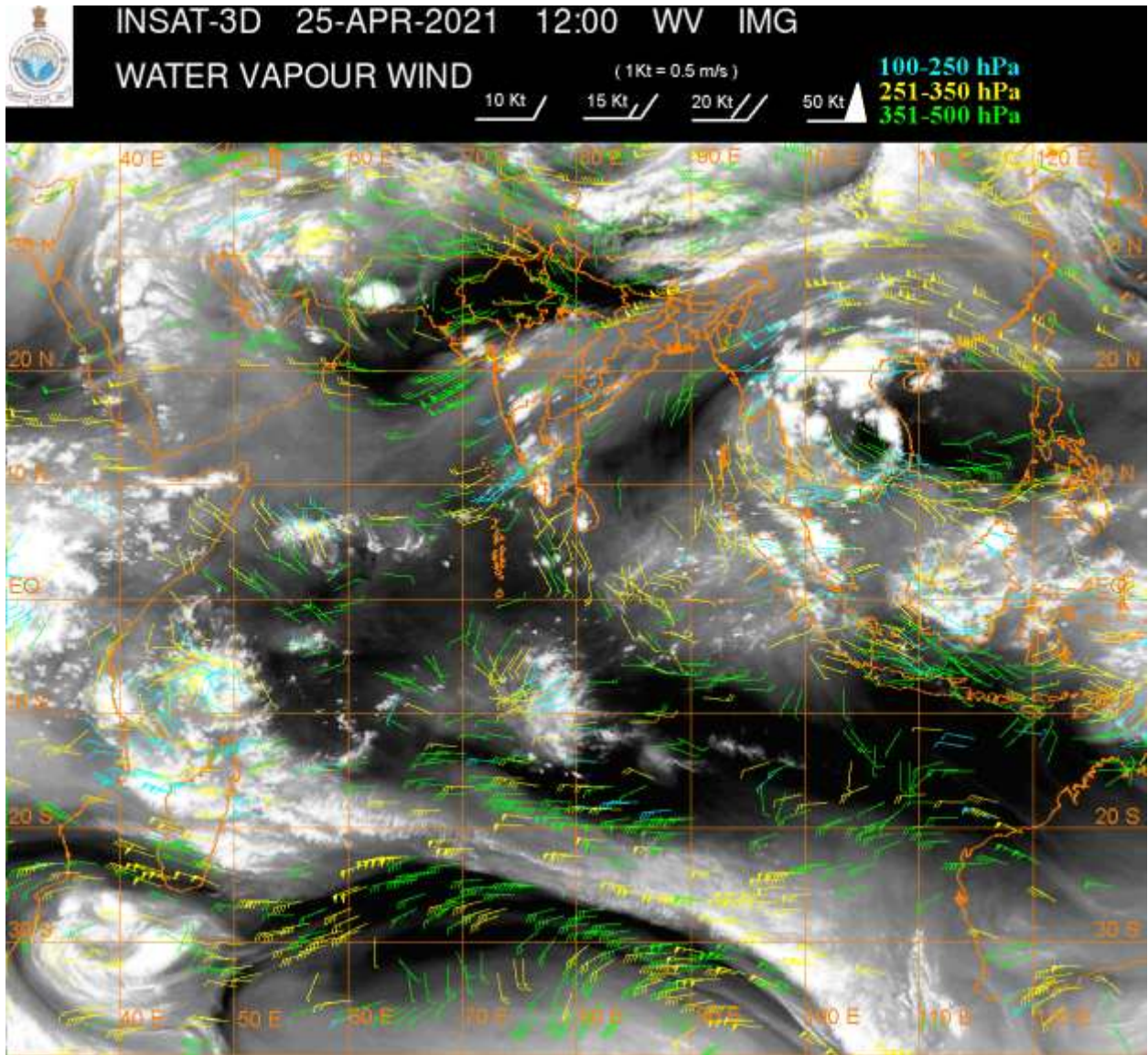
REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

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

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER NE LADAKH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N HP N UTRKND S UP (.) SCT LOW/MED CLOUDS OVER J&K REST LADAKH (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SKM ARUPR S CHTGH (.) SCT LOW/MED CLOUDS OVER S BHR SC ORS NE & SC JHRKND REST CHTGH EC ASSAM MEGHA NAGA MANI (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N M MAHA MRTHWD S GUJ (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N & SC MP & EXT SE GUJ (.) SCT LOW/MED CLOUDS OVER REST MP REST GUJ REST MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SC KER ADJ W TN NIK SIK (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST SIK REST NIK N KER NW TN TLNGN & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER CENTRAL PARTS OF N COTL AP RYLSM REST TN (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SE ARSEA OFF KER COAST (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER EC ARSEA (.)

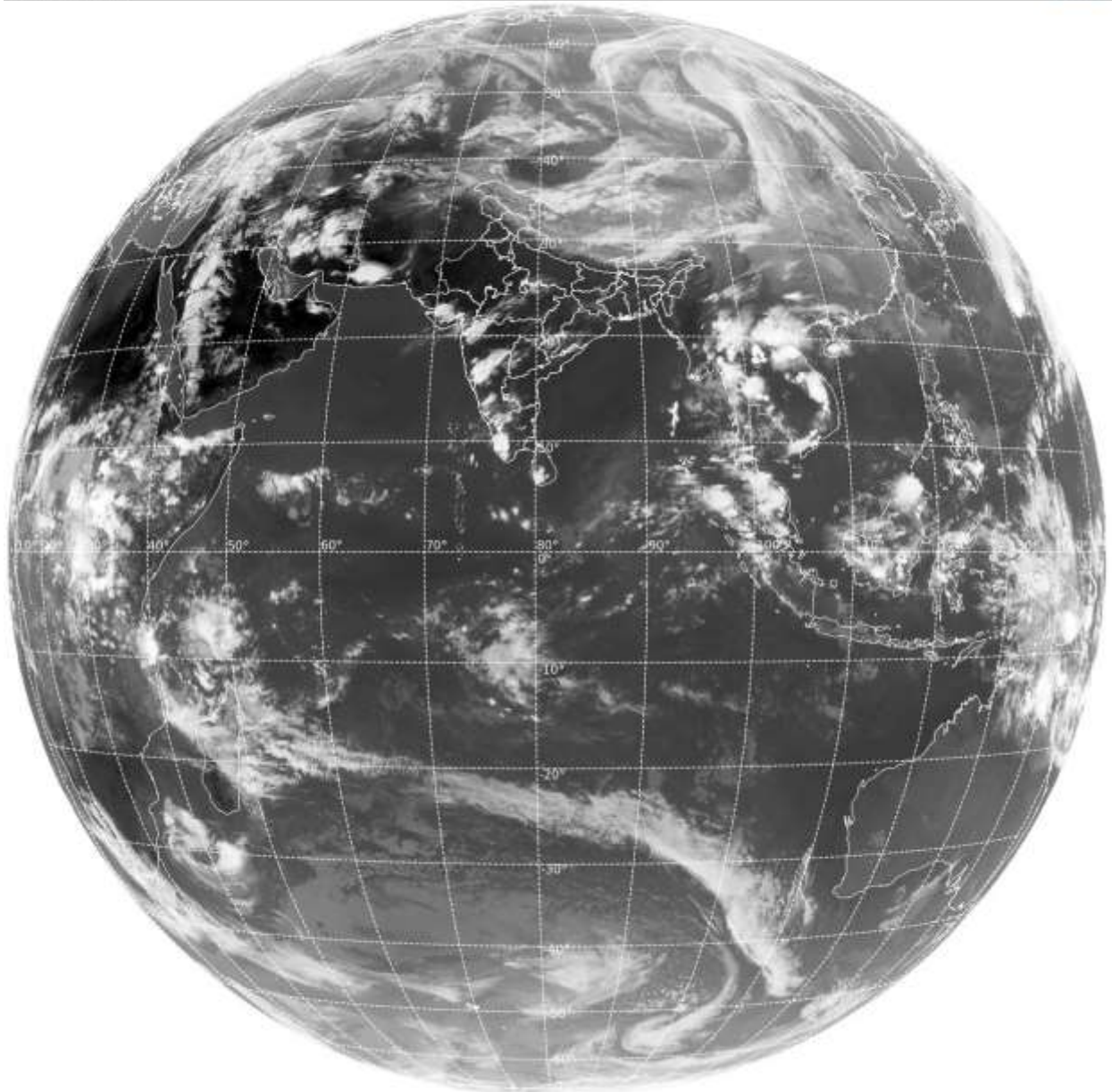
BAY OF BENGAL & ANDAMAN SEA:-

**SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER TENASSERIM COAST
(.)SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY ADJ S ANDAMAN
SEA (.)**

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
L1B FULL DISK

25-04-2021/(1200 to 1226) GMT
25-04-2021/(1730 to 1756) IST



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901

IMD,DELHI

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TIBET CHINA E CHINA SEA
S MYNMAR W THAILAND GULF OF THAILAND N LAOS N VIETNAM GULF OF TONKIN
SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA CELEBES ILS & SEA
S PHILIPPINES N MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET
LAT 3.0N TO 30.0S LONG 43.0E TO 100.0E (.)**

TOO 25/1820EF=

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