



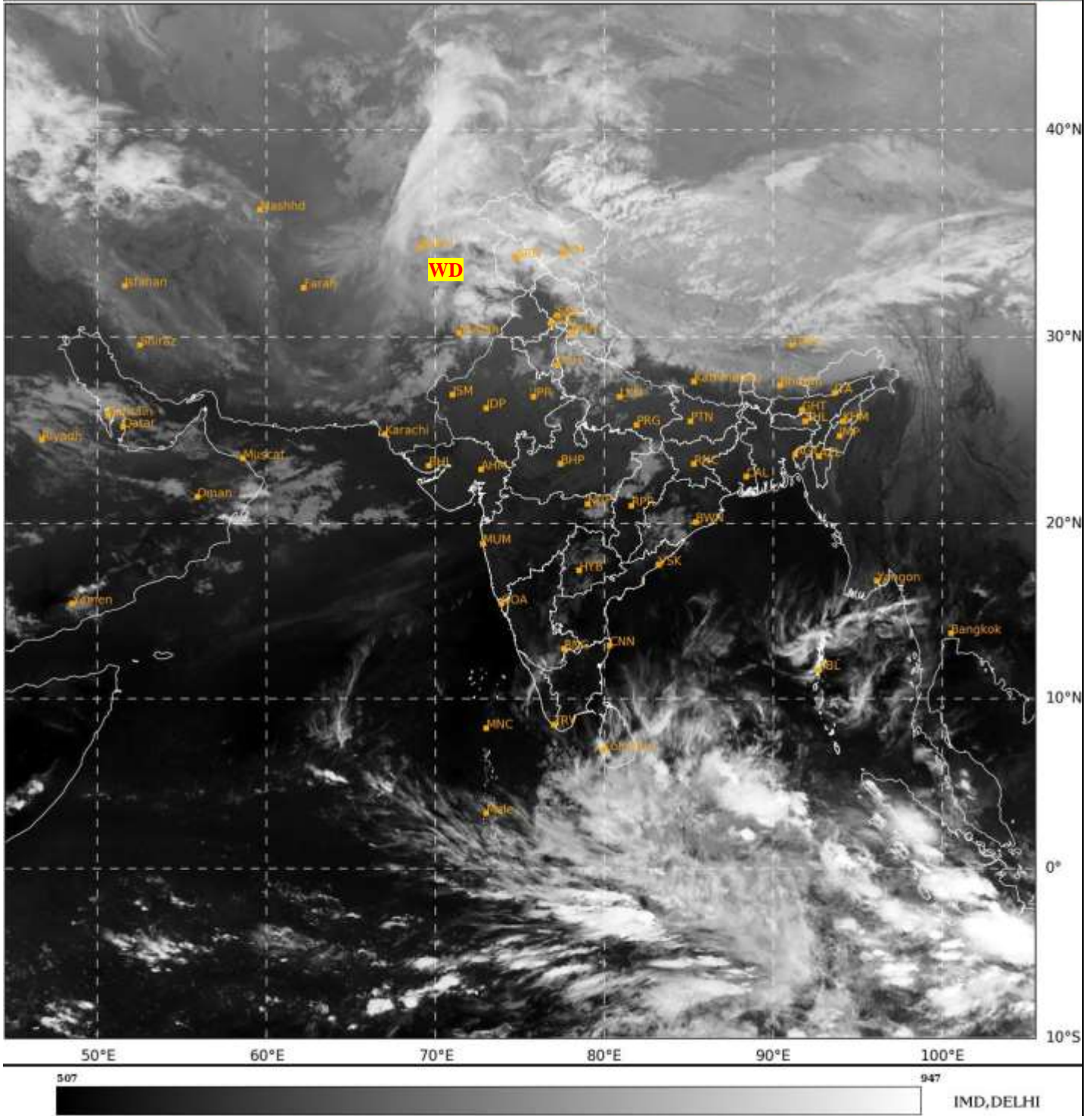
भारत मौसम विज्ञान विभाग
 पृथ्वी विज्ञान मंत्रालय
 India Meteorological Department
 Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
 IMAGERIES AND PRODUCTS**
06.03.2024 TIME 1500 UTC

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

06-03-2024/(1500 to 1526) GMT
 06-03-2024/(2030 to 2056) IST



TCIN50 DEMS 061500

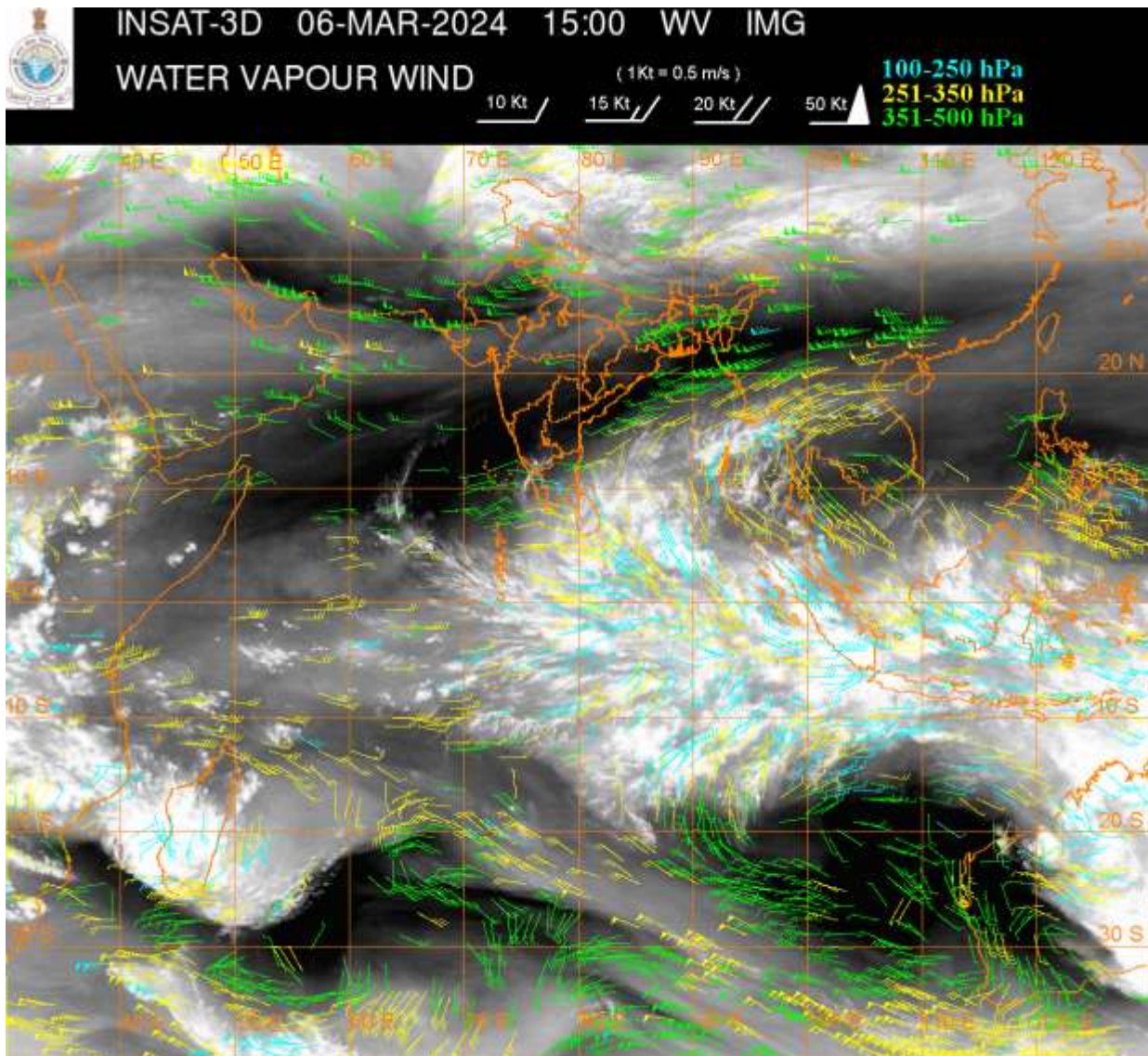
SATELLITE BULLETIN BASED ON INSAT- 3D PIC OF 061500 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE:-

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EXT NW BHR N CHTGH ORS SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER EXT NW JHRKND S CHTGH W GWB SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER W & NE RAJ NW & EXT E MP E VID (.) SCT LOW/MED CLOUDS OVER W VID S MRTHWD (.)

SOUTH:-

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

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH CENTRAL ARSEA & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NORTH & WC ARSEA (.)

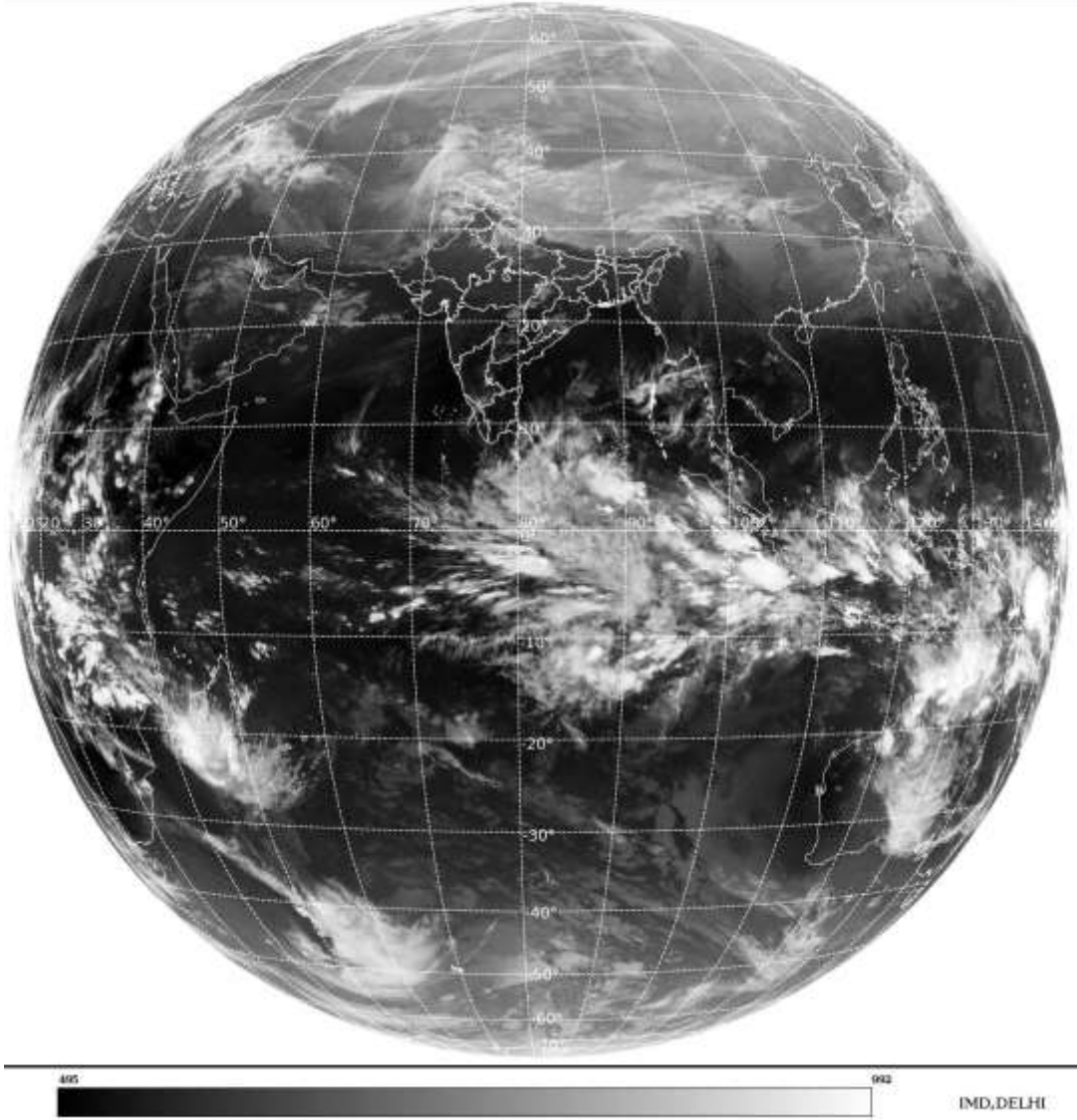
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY SOUTH OF LAT 7.0N ADJ EQUATORIAL INDIAN OCEAN (MINIMUM **CTT MINUS 93 DEG CEL**) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST SOUTH BAY ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER CENTRAL BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

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

06-03-2024/(1500 to 1526) GMT
06-03-2024/(2030 to 2056) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES PAK NEPAL TIBET CHINA EXT S MYANMAR SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET 5.0N TO LAT 20.0S LONG 40.0E TO 120.0E AND BET 20.0S TO LAT 30.0S LONG 48.0E TO 60.0E (.)

TOO 06/2130 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 CONVNTN	WEAK CONVECTION (CTT GREATER THAN -25°C)	
	MOD CONVNTN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)	
	INT CONVNTN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)	
	V INT CONVNTN	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