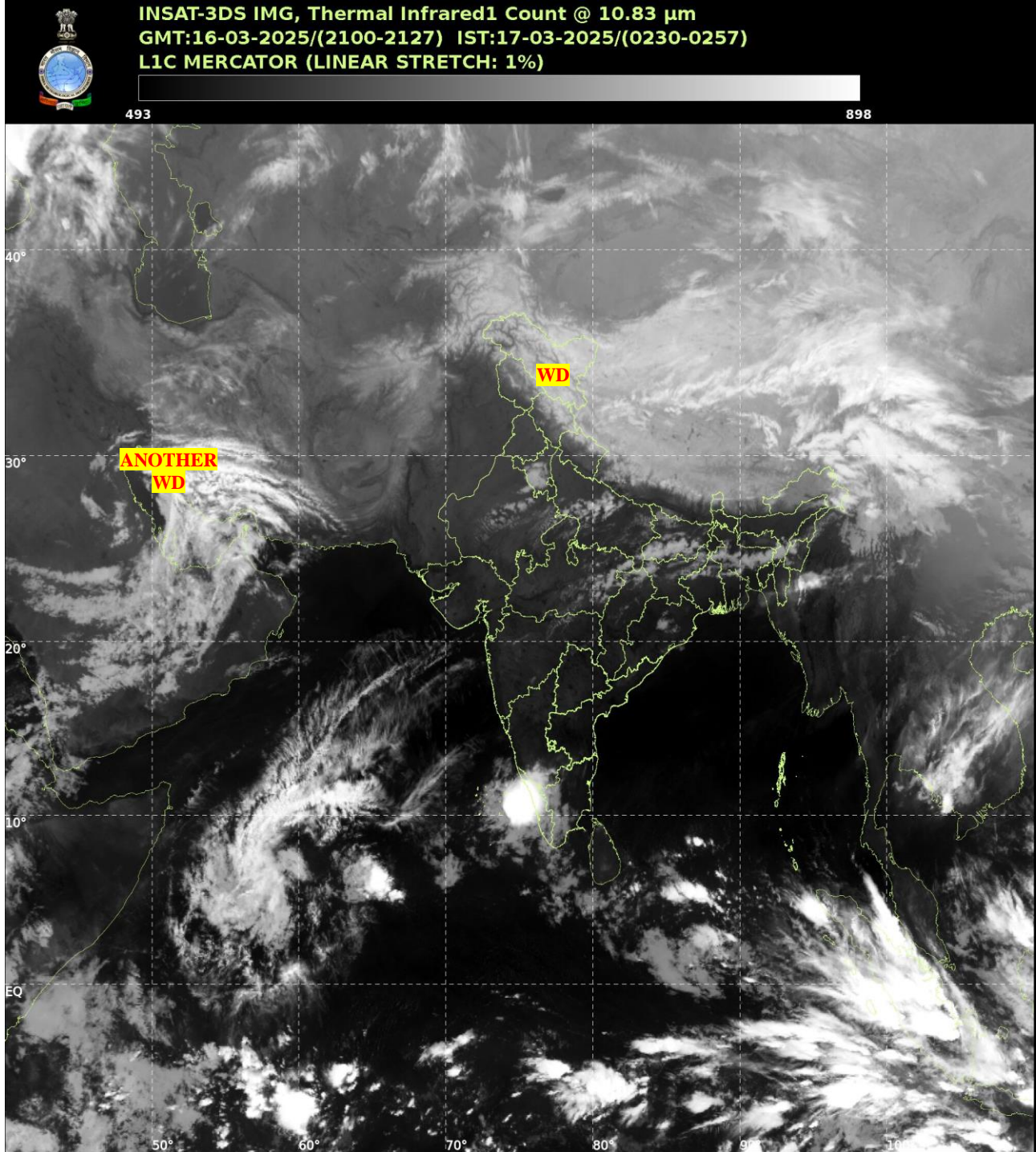




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
16.03.2025 TIME 2100 UTC



TCIN50 DEMS 162100

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 162100 UTC (.)

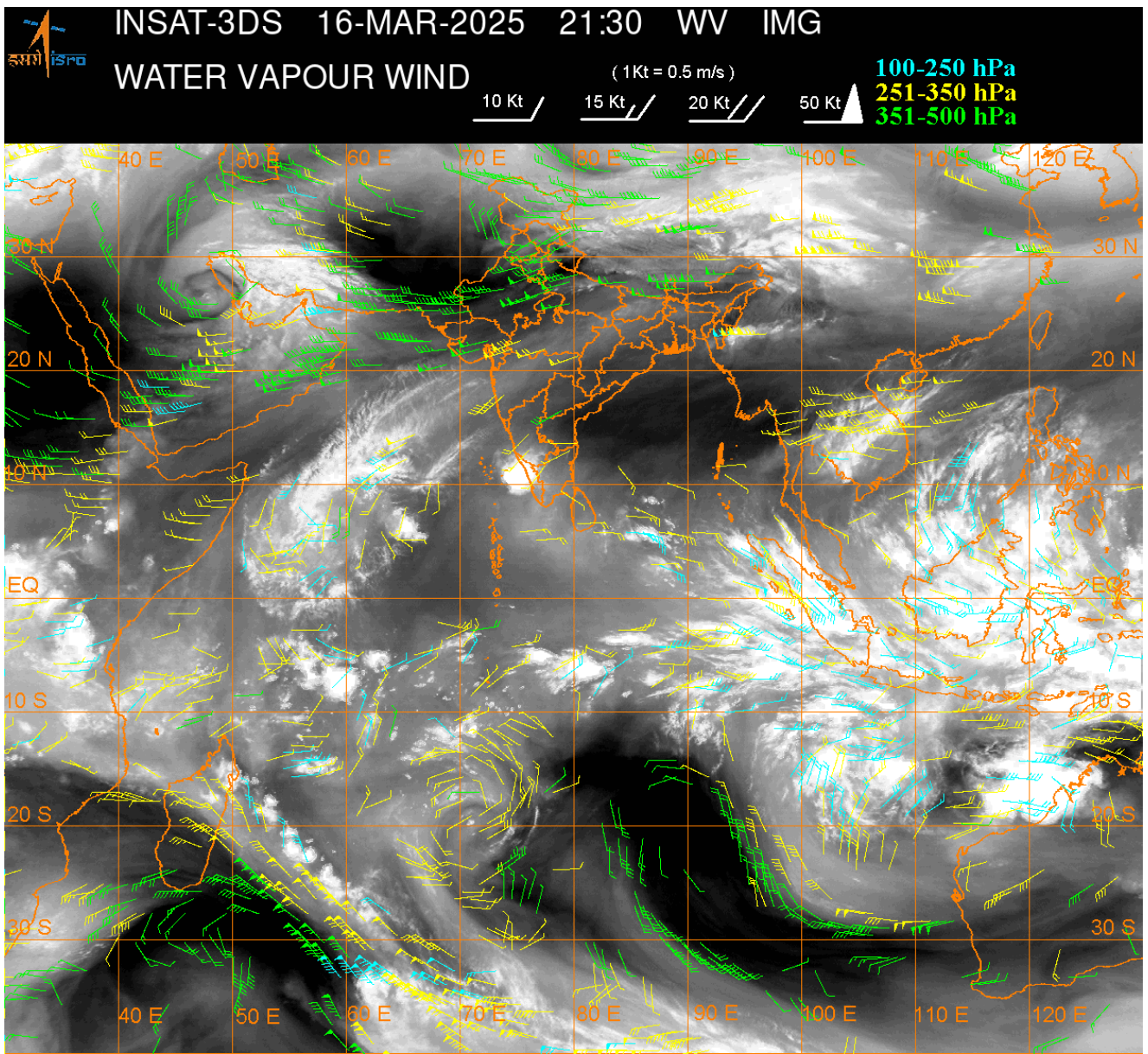
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE:-

SCT MULTILAYERED CLOUDS OVER NORTH PAK J&K LADAKH HP UTRKND UP BHR NEPAL
TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

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



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE GWB SE ASSAM ADJ MANI (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S BHR JHRKND N CHTGH N ORS N GWB SHWB SKM REST NE STATES (.) SCT LOW/MED CLOUDS OVER S CHTGH S ORS (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER E MP NW RAJ (.) SCT LOW/MED CLOUDS OVER REST RAJ W MP S GUJ MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT COVTN OVER N KER SOUTH SIK NW TN (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S KER S TN LKSDP ILS AREA (.) SCT LOW/MED CLOUDS OVER REST SIK NE TN & NICOBAR ILS (.)

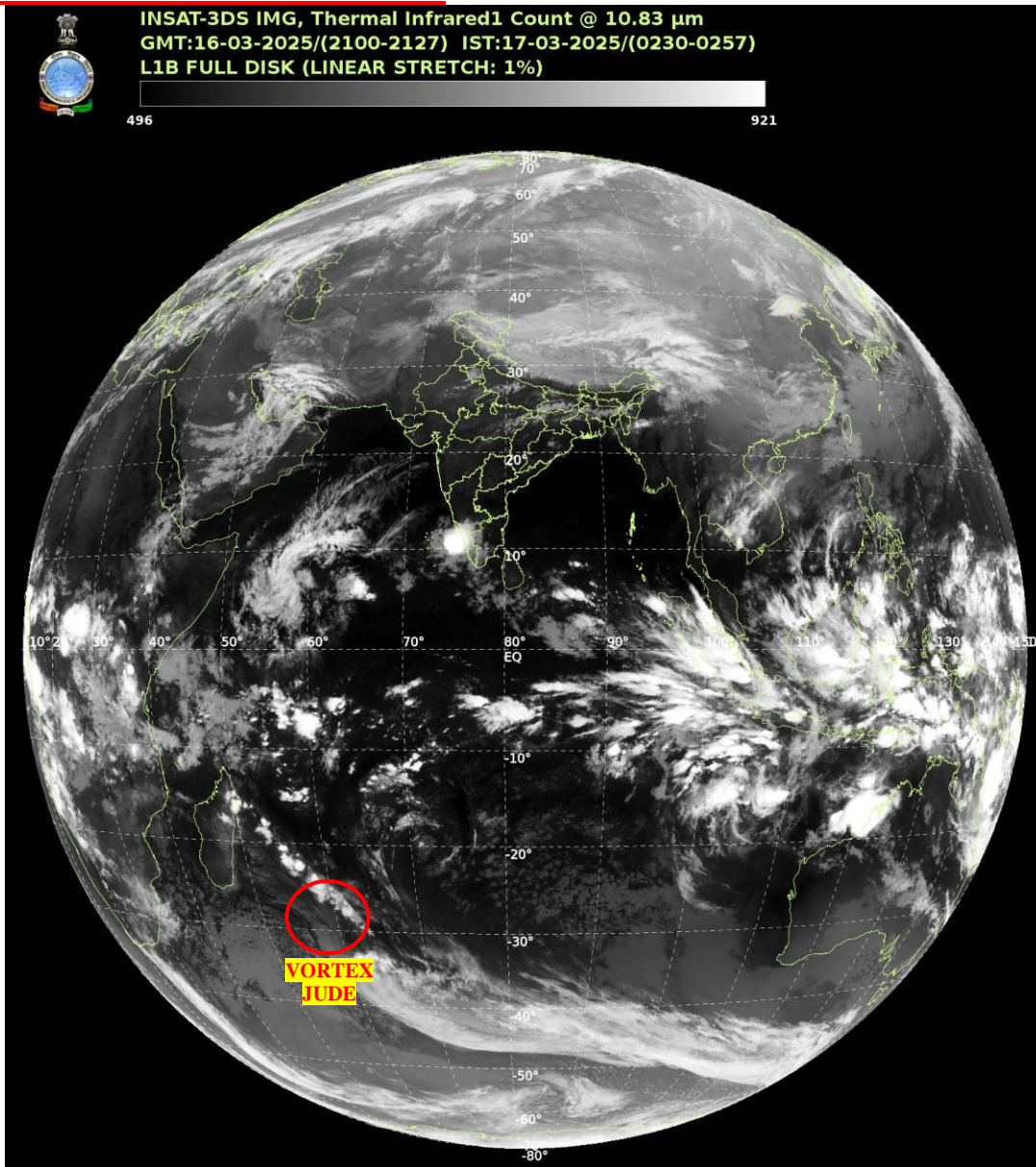
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW ADJ SE ARSEA EQUATORIAL INDIAN OCEAN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EC ARSEA SE ARSEA OFF KER COAST LKSDP ILS AREA COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY SOUTH OF LAT 8.0N AND ISOL WK TO MOD CONVTN OVER SOUTH ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (JUDE) OVER SOUTH INDIAN OCEAN:-

VORTEX (JUDE) OVER SOUTH INDIAN OCEAN (AREA D65 ADJ D55) WITH CENTERED NEAR 31.7S / 60.9E (.) INTENSITY T1.5 (.) MAXIMUM SUSTAINED WINDS 17-27 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 18.0S TO 35.0S LONG 51.0E TO 65.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR NEPAL BHUTAN TIBET CHINA THAILAND CAMBODIA SOUTH LAOS ADJ VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 30.0S LONG 40.0E TO 125.0E (.)

TOO 17/0550 EF=

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