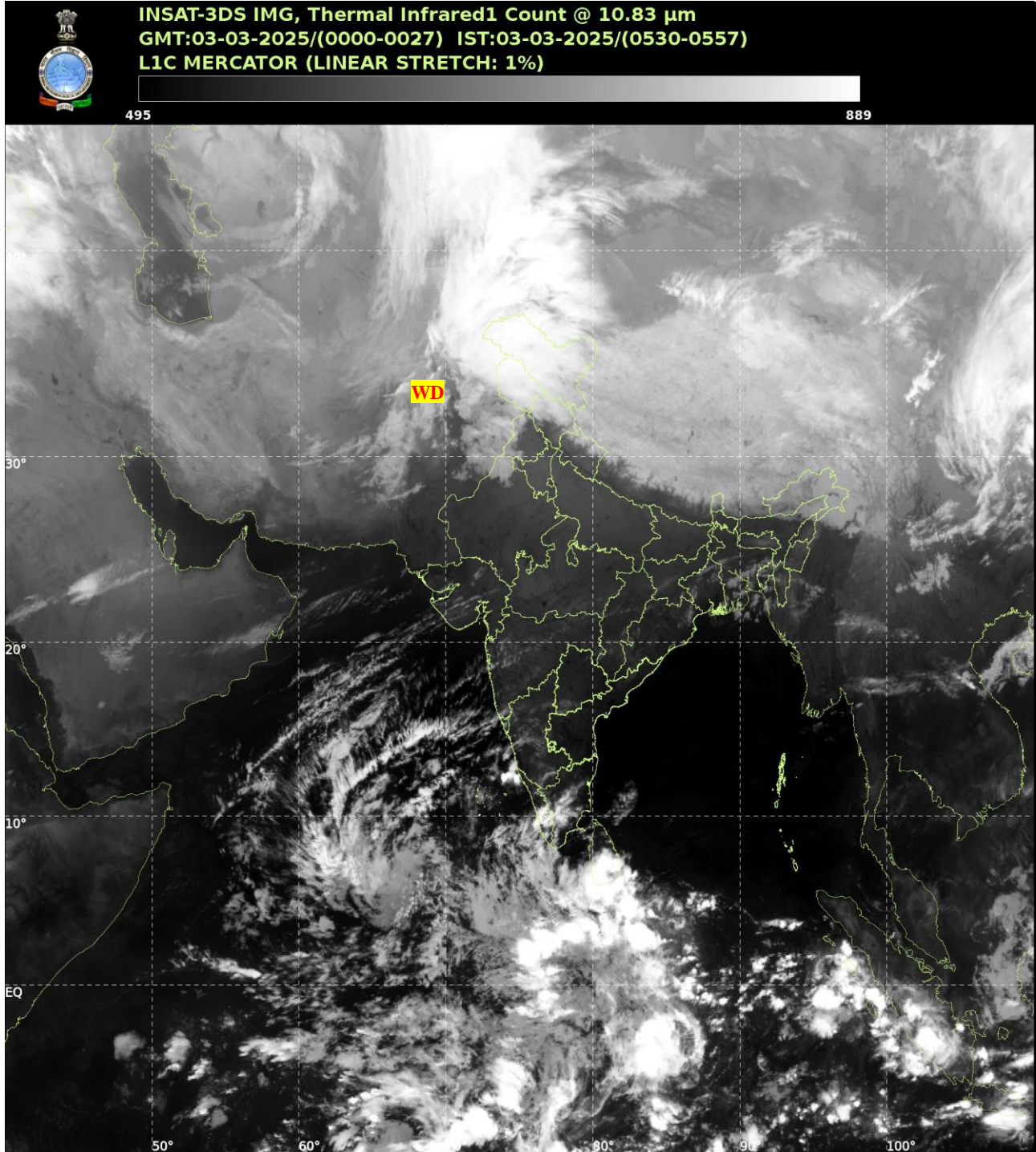




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
03.03.2025 TIME 0000 UTC



TCIN50 DEMS 030000

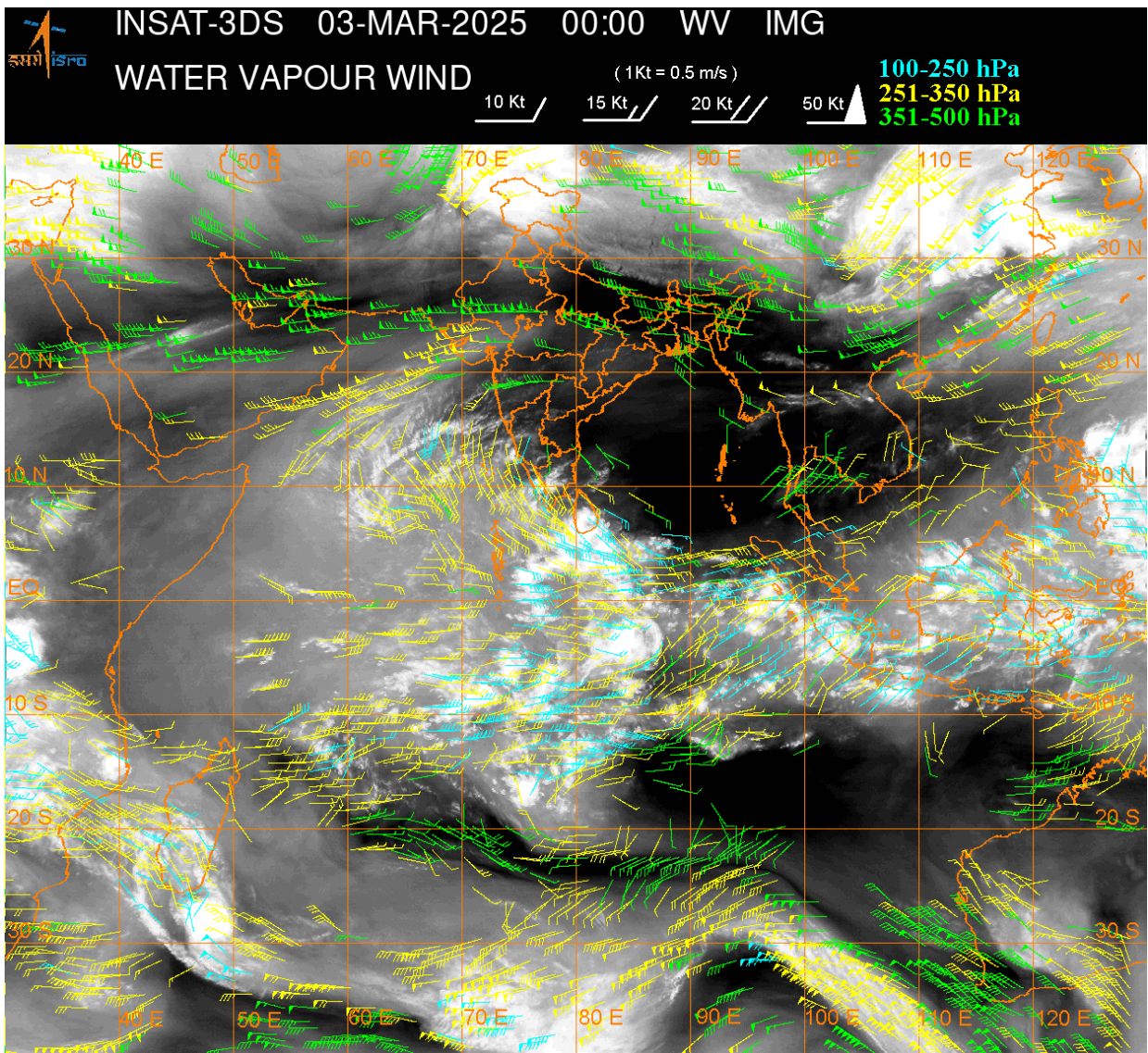
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 030000UTC (.)

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 IRAN AFGAN PAK J&K LADAKH AND N/HOOD IN ASSW
WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER LADAKH J&K HP AND ISOL WK TO MOD CONV TN OVER N UTRKND W PJB (.) ISOL LOW/MED CLOUDS OVER S HP S UTRKND (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONV TN OVER S GWB SKM ARUPR NE ASSAM NAGA MANI MIZO MEGHA S CHTGH S ORS (.) ISOL TO SCT LOW/MED CLOUDS OVER BHR JHRKND SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER N RAJ S M MAHA MRTHWD GUJ (.) SCT LOW/MED CLOUDS OVER REST RAJ MP AND REST MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER S KER S TN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER N TN LKSDP ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER SIK N TLNGN (.) SCT LOW/MED CLOUDS OVER S TLNGN ANDAMAN & NICOBAR ILS (.)

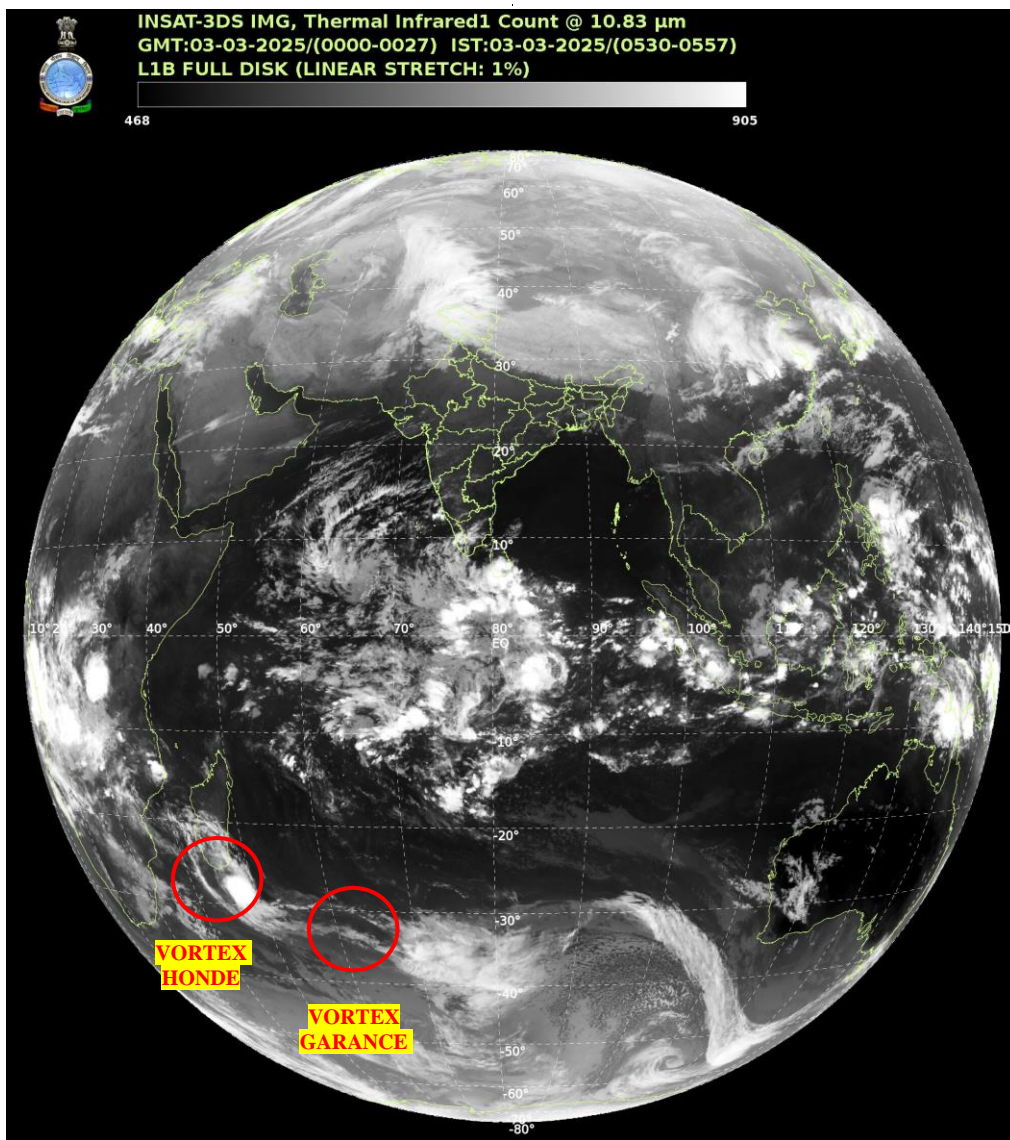
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONV TN OVER LKSDP ILS AREA SOUTH ARSEA MALDIVES & COMORIN AREA ADJ EQUATORIAL INDIAN OCEAN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV TN OVER CENTRAL ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV TN OVER NORTH ARSEA(.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONV TN OVER SOUTH BAY AND ISOL WK CONV TN OVER N BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (GARANCE) OVER SOUTH INDIAN OCEAN:-

VORTEX (GARANCE) OVER SOUTH INDIAN OCEAN (AREA D86 ADJ D90) CENTERED NEAR 34.8S / 63.4E (.) INTENSITY T2.5/2.5 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 28.0S TO 35.0S LONG 56.0E TO 70.0E (.)

VORTEX (HONDE) OVER SOUTH INDIAN OCEAN:-

VORTEX (HONDE) OVER SOUTH INDIAN OCEAN (AREA D65 ADJ D80) CENTERED NEAR 27.1S / 46.4E (.) INTENSITY T3.0/3.0 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 22.0S TO 32.0S LONG 40.0E TO 50.0E & SOUTH MADAGASCAR (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN NORTH MYANMAR SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 40.0E TO 100.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 70.0E (.)

TOO 03/0505 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