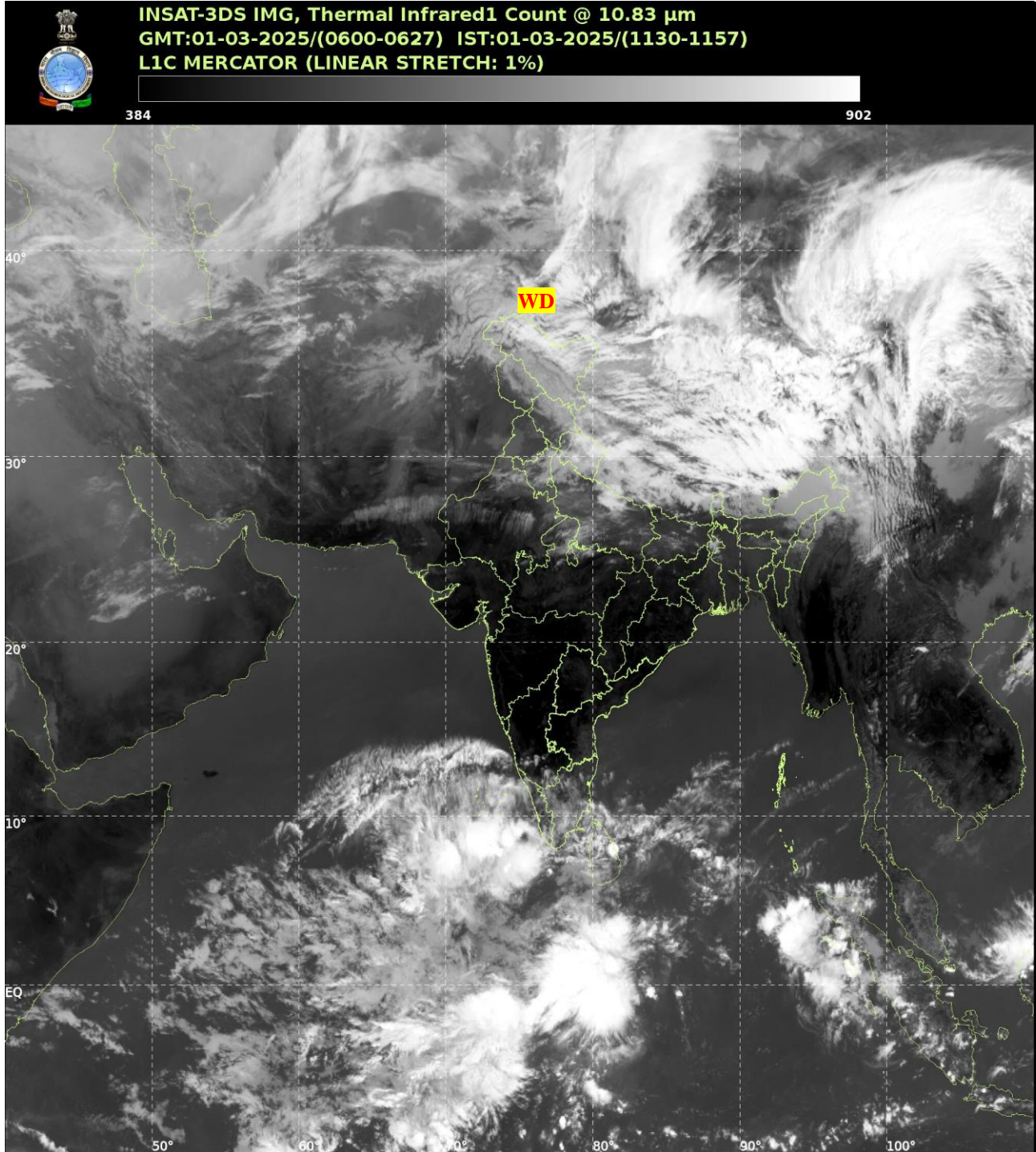




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
01.03.2025 TIME 0600 UTC



TCIN50 DEMS 010600

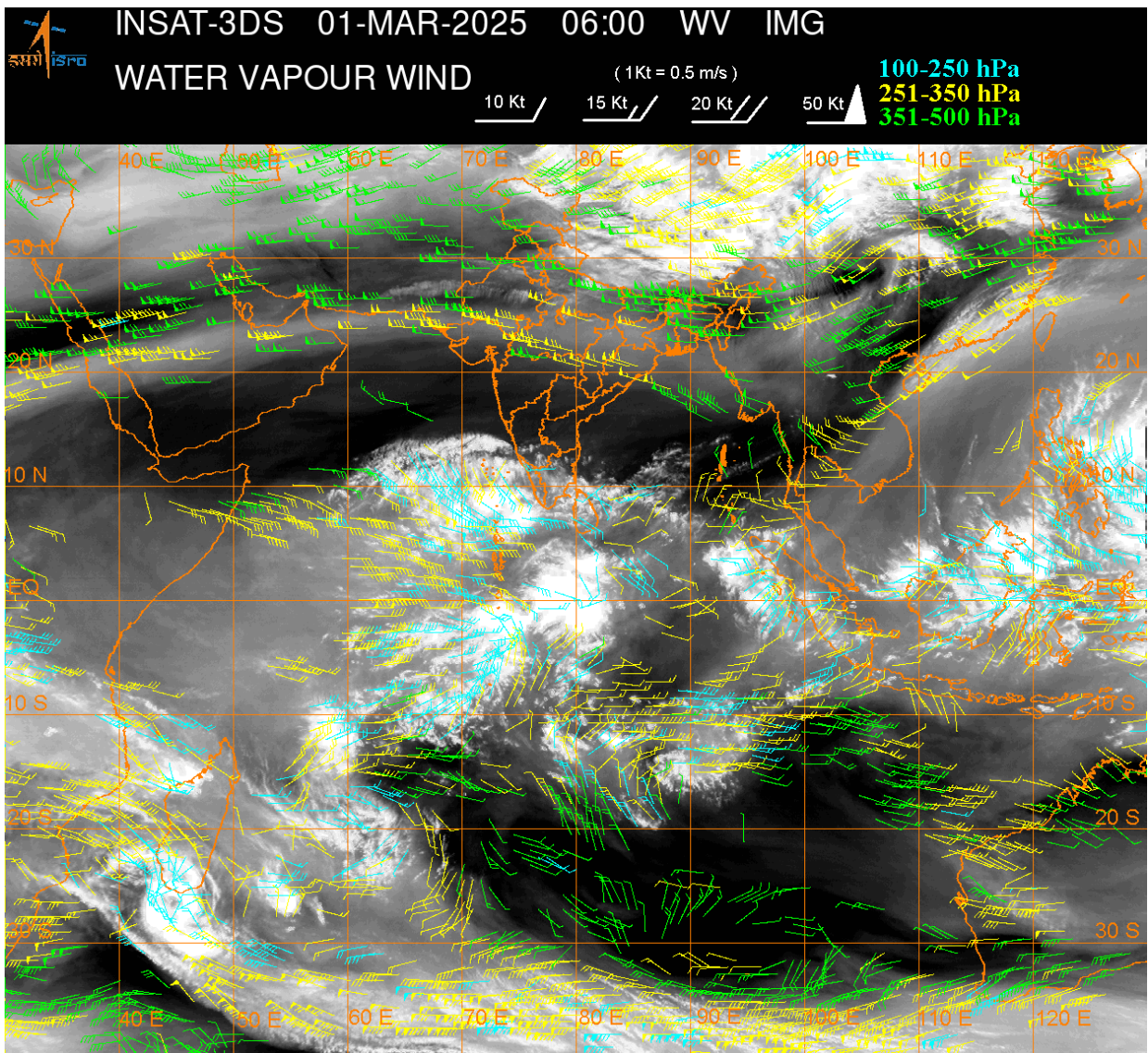
SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 010600 UTC (.)

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 TO BKN MULTILAYERED CLOUDS OVER N PAK LADAKH J&K HP UTRKND PJB HARY
DLH RAJ N MP UP BHR NEPAL TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SKM ARUPR AND WK TO MOD CONVTN OVER BHR E ASSAM NAGA (.) ISOL TO SCT LOW/MED CLOUDS OVER SHWB N JHRKND REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER RAJ MP (.) ISOL TO SCT LOW/MED CLOUDS OVER GUJ (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LAKSDP ILS (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER KER TN AND WK TO MOD CONVTN OVER SIK ANDAMA& NICOBAR ILS AREA (.) ISOL LOW/MED CLOUDS OVER KRNTK RYLSM COTL AP (.)

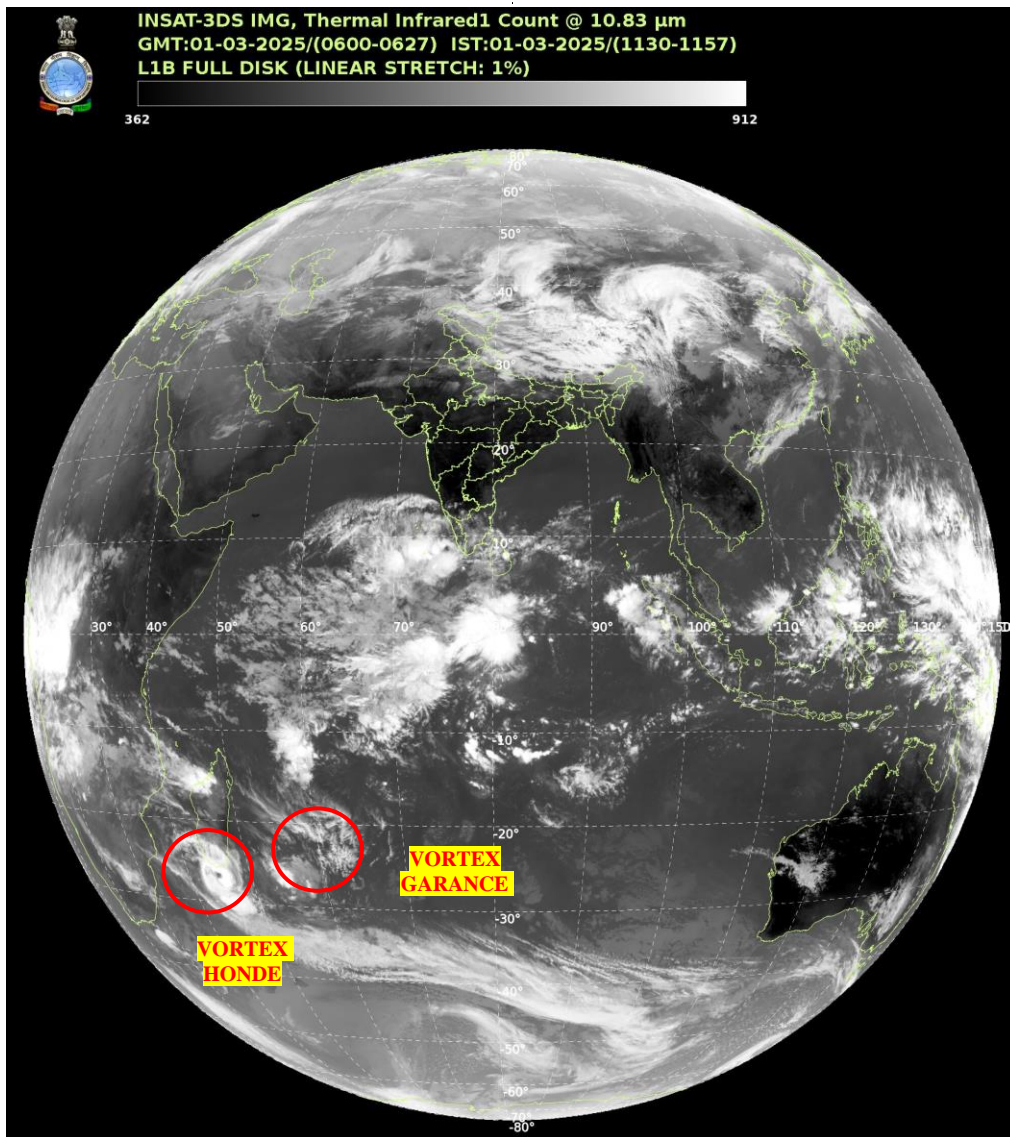
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA MALDIVES & COMORIN AREA ADJ EQUATORIAL INDIAN OCEAN (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY AND SOUTH ANDAMAN SEA (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER CENTRAL BAY(.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (GARANCE) OVER SOUTH INDIAN OCEAN:-

VORTEX (GARANCE) OVER SOUTH INDIAN OCEAN (AREA D86) CENTERED NEAR 27.6S / 54.8E
(.) INTENSITY **T2.5/3.5** (.) MAXIMUM SUSTAINED WINDS **64-89 KTS** (.) ASSTD SCT TO BKN
LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 16.0S TO 28.0S
LONG 52.0E TO 58.0E (.)

VORTEX (HONDE) OVER SOUTH INDIAN OCEAN:-

VORTEX (HONDE) OVER SOUTH INDIAN OCEAN (AREA D75 & D65) CENTERED NEAR 26.5S / 44.9E
(.) INTENSITY **T4.0/4.5** (.) MAXIMUM SUSTAINED WINDS **48-63 KTS** (.) ASSTD SCT TO BKN
LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 21.0S TO 35.0S
LONG 38.0E TO 50.0E MOZAMBIQUE CHANNEL & MADAGASCAR (.)

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR
GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA 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 35.0S LONG 40.0E TO 100.0E (.)**

TOO 01/1220 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