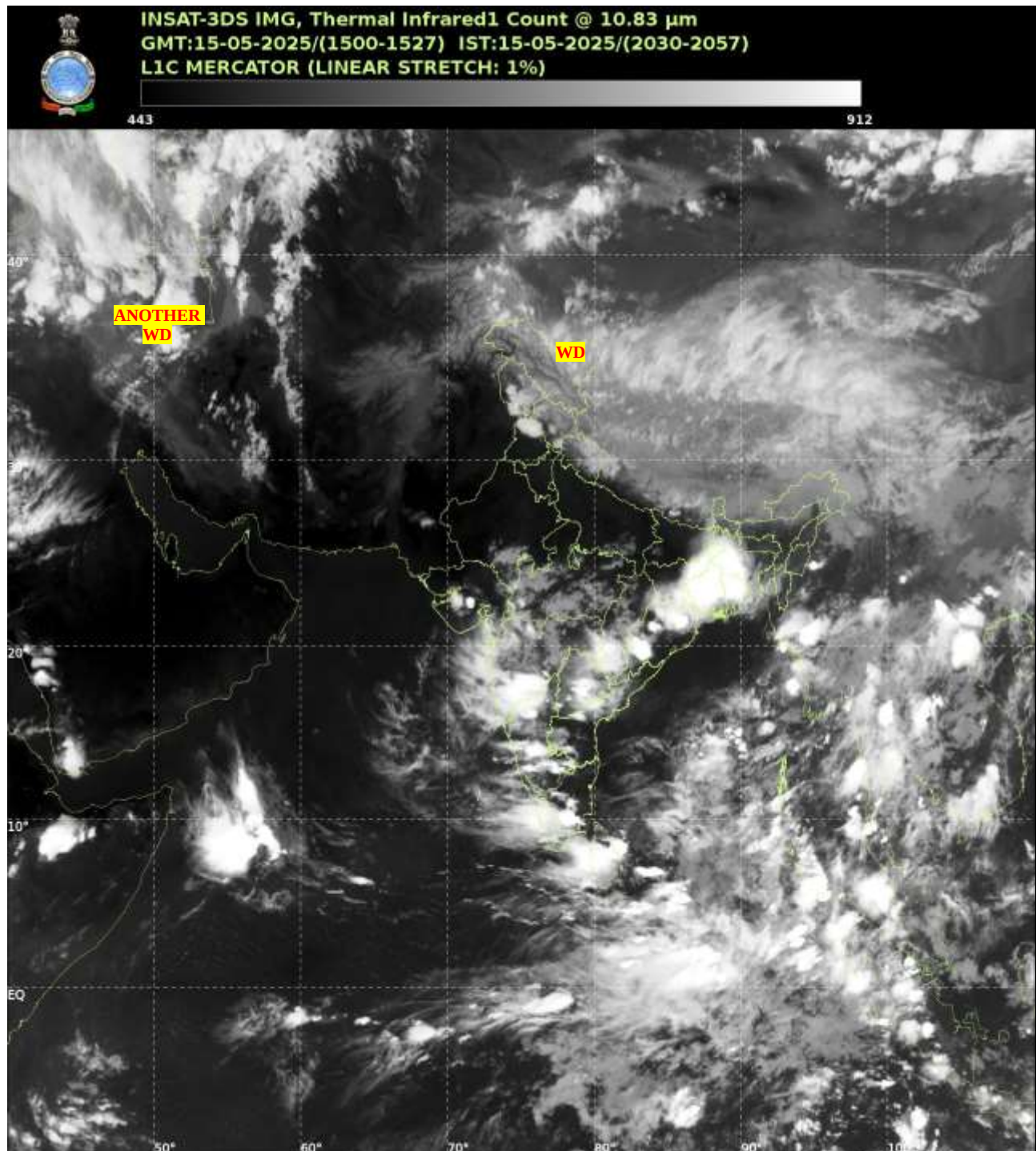




भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
15.05.2025 TIME 1500 UTC



TCIN50 DEMS 151500
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 151500 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

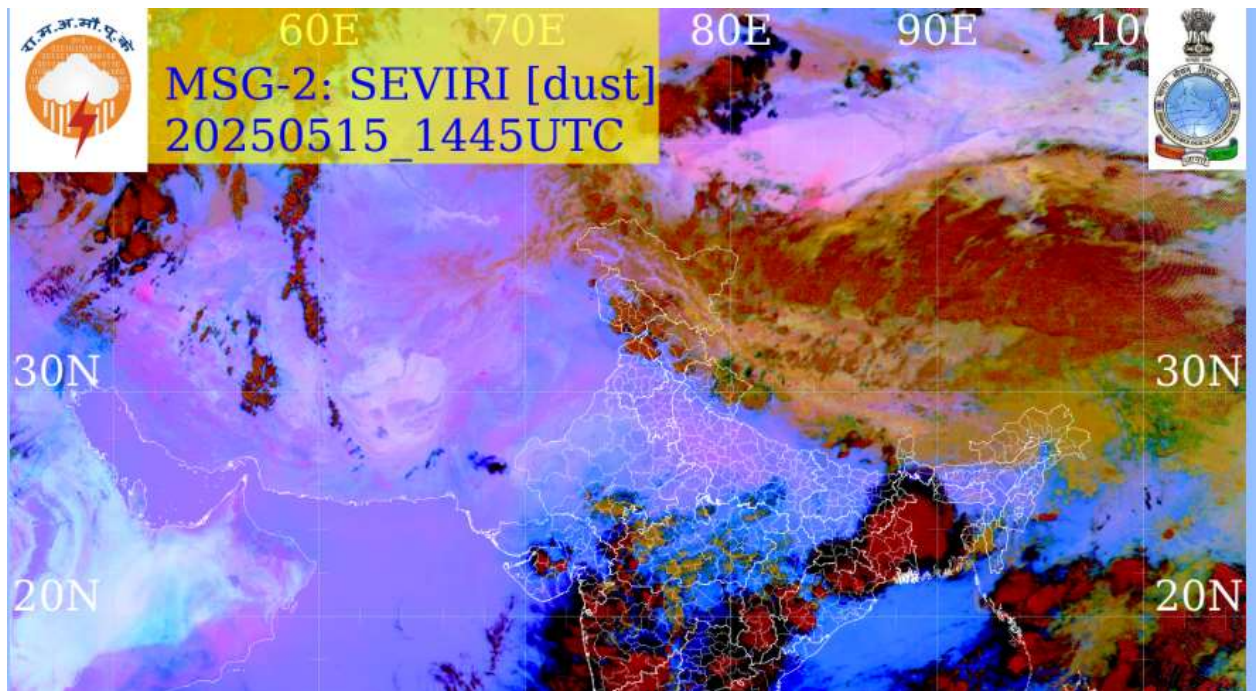
WESTERN DISTURBANCE:-

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

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

DUST:-

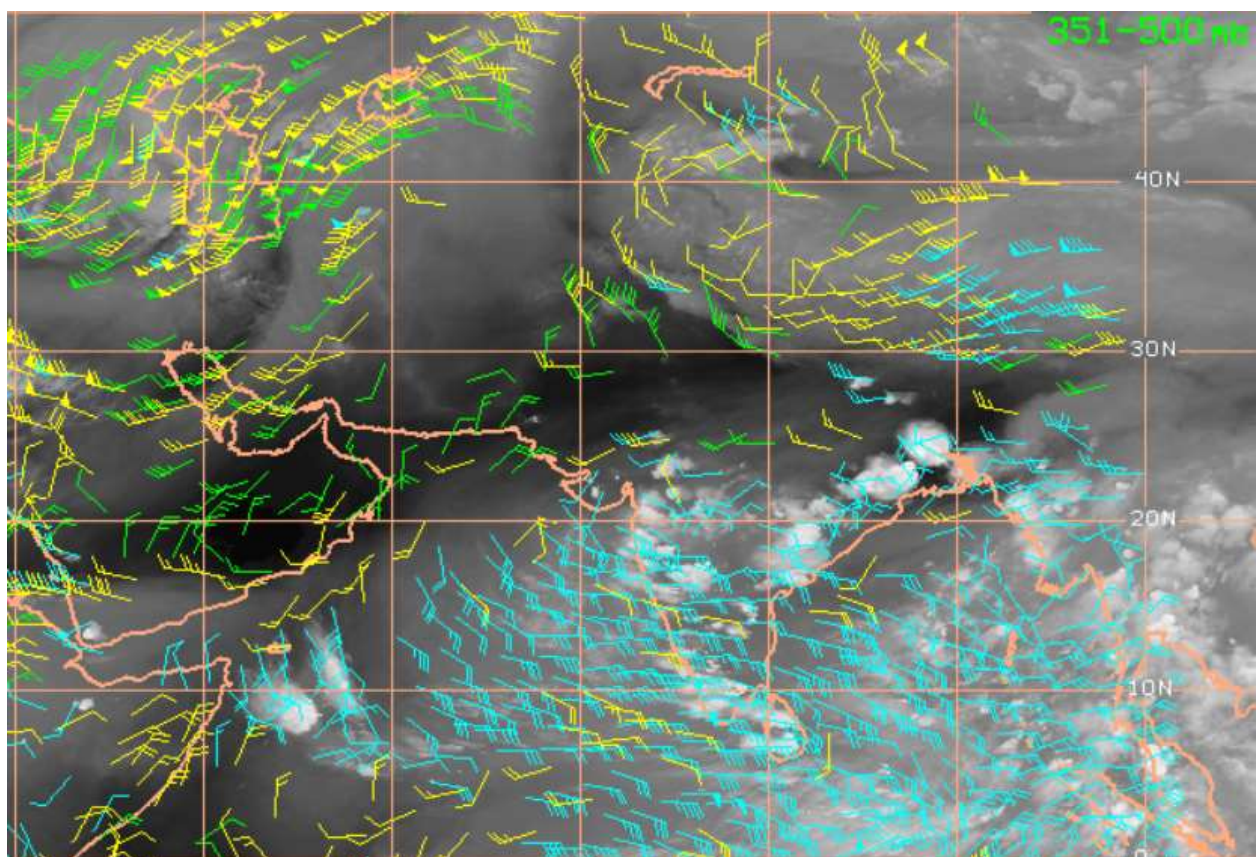
DUST OBSERVED OVER PJB HARY DLH UP (.)



THUNDERSTORM / CONVECTIVE ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER SHWB GWB JHRKND S CHTGH ORS SOUTH MADHYA MAHA KRNTK KER S TN (MINIMUM CTT MINUS 70-90 DEG CEL)(.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S GUJ REST MAHA TLNGN RYLSM ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 50-70 DEG CEL) (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S CHTGH JHRKND ORS GWB S SHWB & BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E BHR AND WK TO MOD CONVTN OVER SKM N SHWB NE STATES (.) SCT LOW/MED CLOUDS OVER REST BHR (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH MADHYA MAHA
(.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S GUJ S MP REST MAHA
GOA AND WK TO MOD CONVTN OVER N MP SE RAJ (.) SCT LOW/MED CLOUDS OVER REST
RAJ N GUJ (.)

SOUTH:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER KRNTK KER S TN
(.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TLNGN RYLSM COTL
AP LKSDP ILS ANDAMAN & NICOBAR ILS (.)

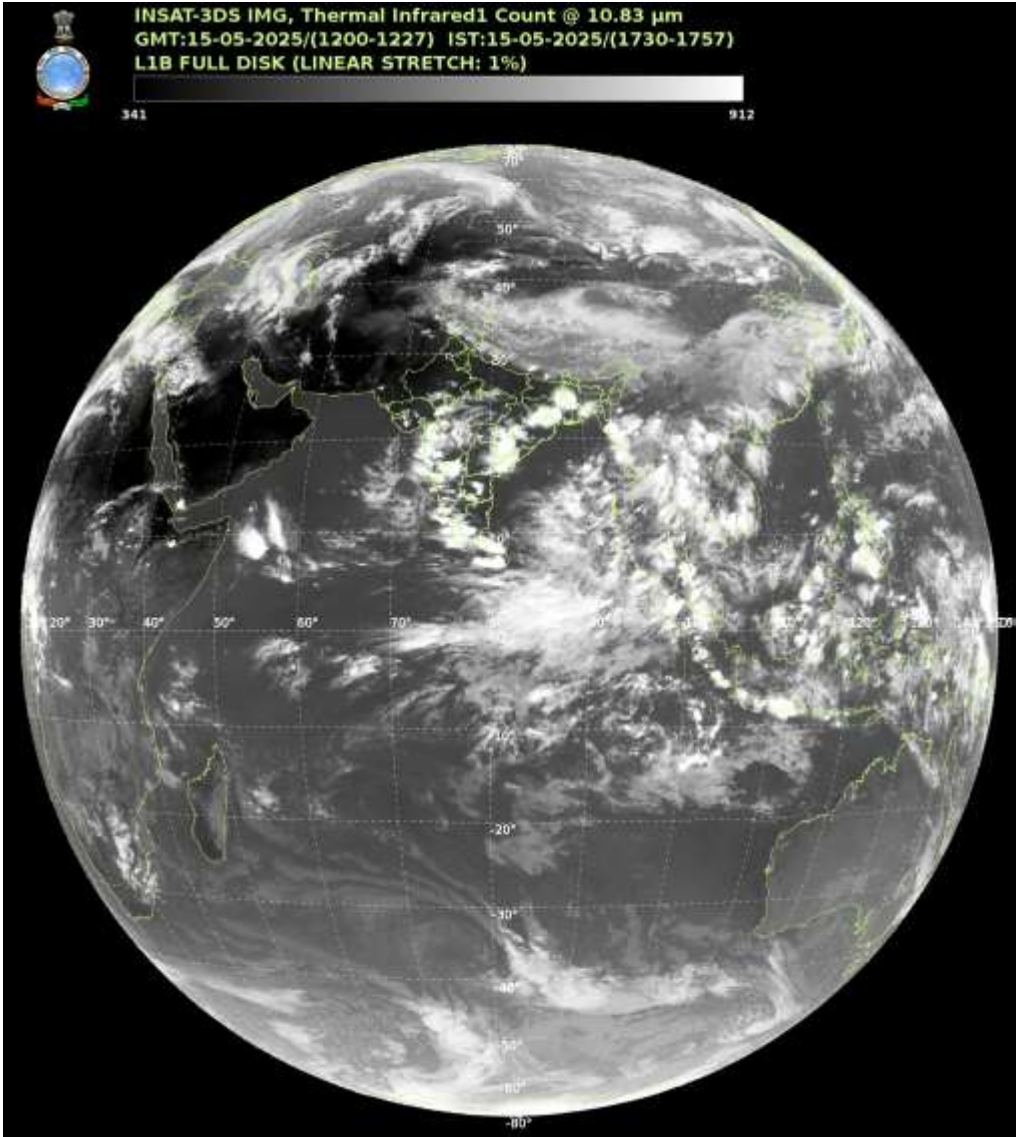
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC & SOUTH ARSEA
LKSDP ILS AREA MALDIVES & COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER EC & SOUTH BAY
ANDAMAN SEA GULF OF MARTABAN & TENASSERIM COAST (.) SCT LOW/MED CLOUDS WITH
EMBDD ISOL WK TO MOD CONVTN OVER WC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR
GULF OF MANNAR MALDIVES NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA
SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM HAINAN
SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA
CELEBES ILS & SEA PHILIPPINES AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG
40.0E TO 120.0E (.)

TOO 15/2130 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