

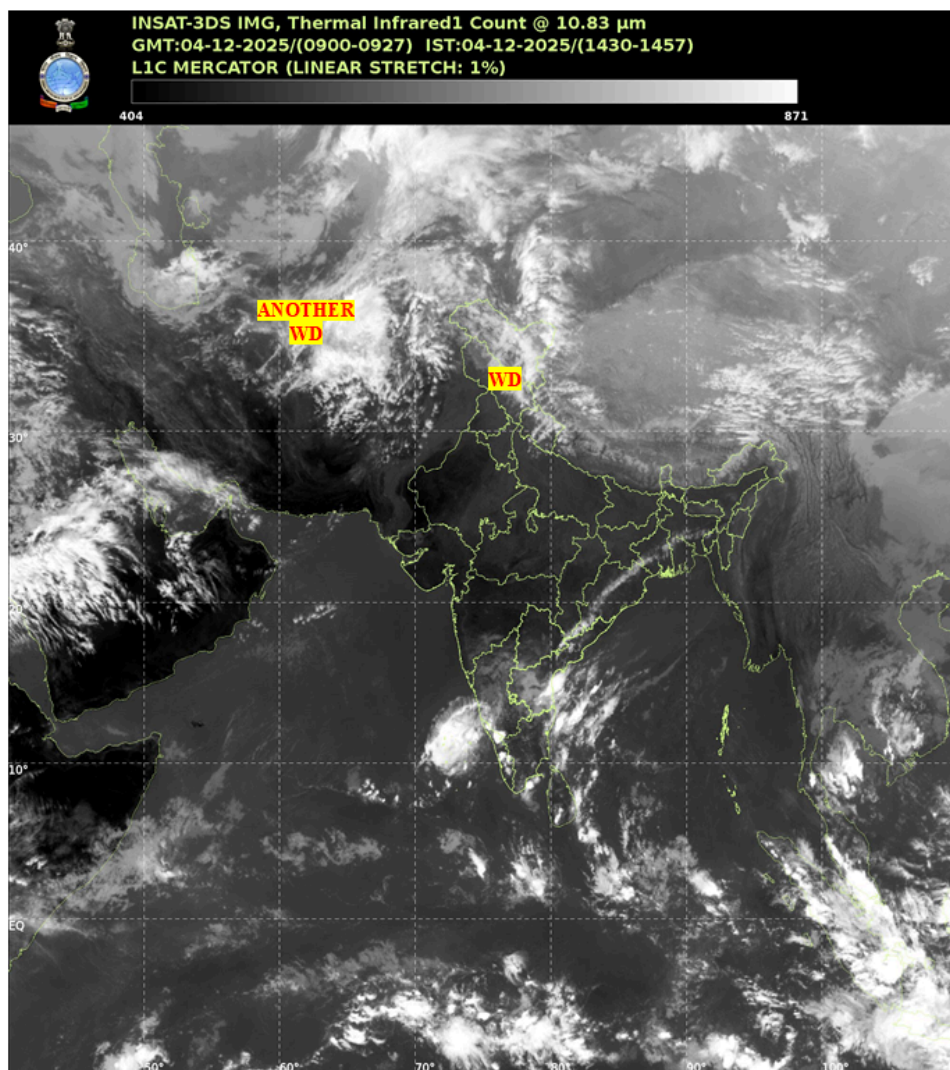


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2025-12-04 Time: 09:00:00 UTC



TCIN50 DEMS 040900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 040900 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 (WD)

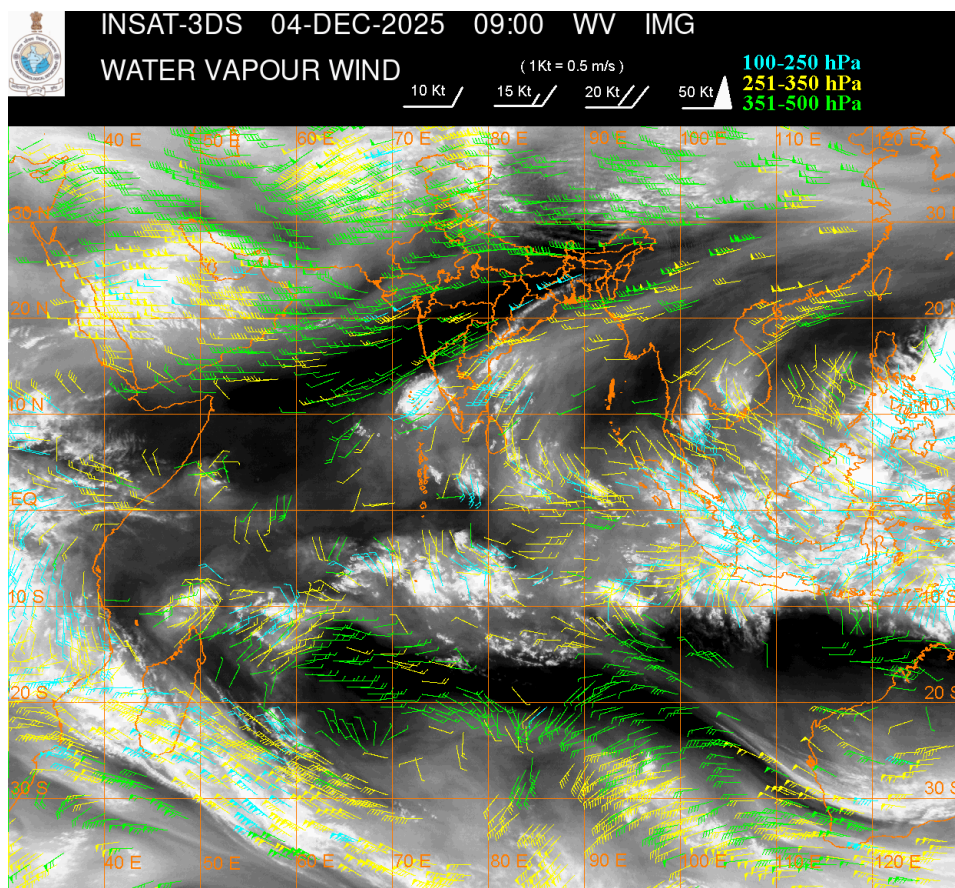
SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP UTRKND ADJ NW UP W NEPAL TIBET
ADJ CHINA IN ASSW WD OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER E IRAN AFGAN ADJ PAK AND N/HOOD IN ASSW

ANOTHER WD OVER THE AREA (.)**CONVECTIVE / THUNDERSTORM ACTIVITY**

INTENSE TO VERY INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER LKSDP ILS AREA (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH COTL KRNTK SIK COTL AP KER TN (MINIMUM CTT MINUS 50-70 DEG CEL) (.)

**CLOUD DESCRIPTION WITHIN INDIA****NORTH**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH AND WK TO MOD CONVTN OVER J&K HP UTRKND ADJ NW UP (.)

EAST

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

WEST

SCT LOW/MED CLOUDS OVER W MRTHWD SOUTH MADHYA MAHA S KKN GOA (.)

SOUTH

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

ARABIAN SEA

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER LKSDP ILS AREA
ADJ EC ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE
ARSEA MALDIVES & COMORIN AREA AND ISOL WK TO MOD CONVTN OVER WEST ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA

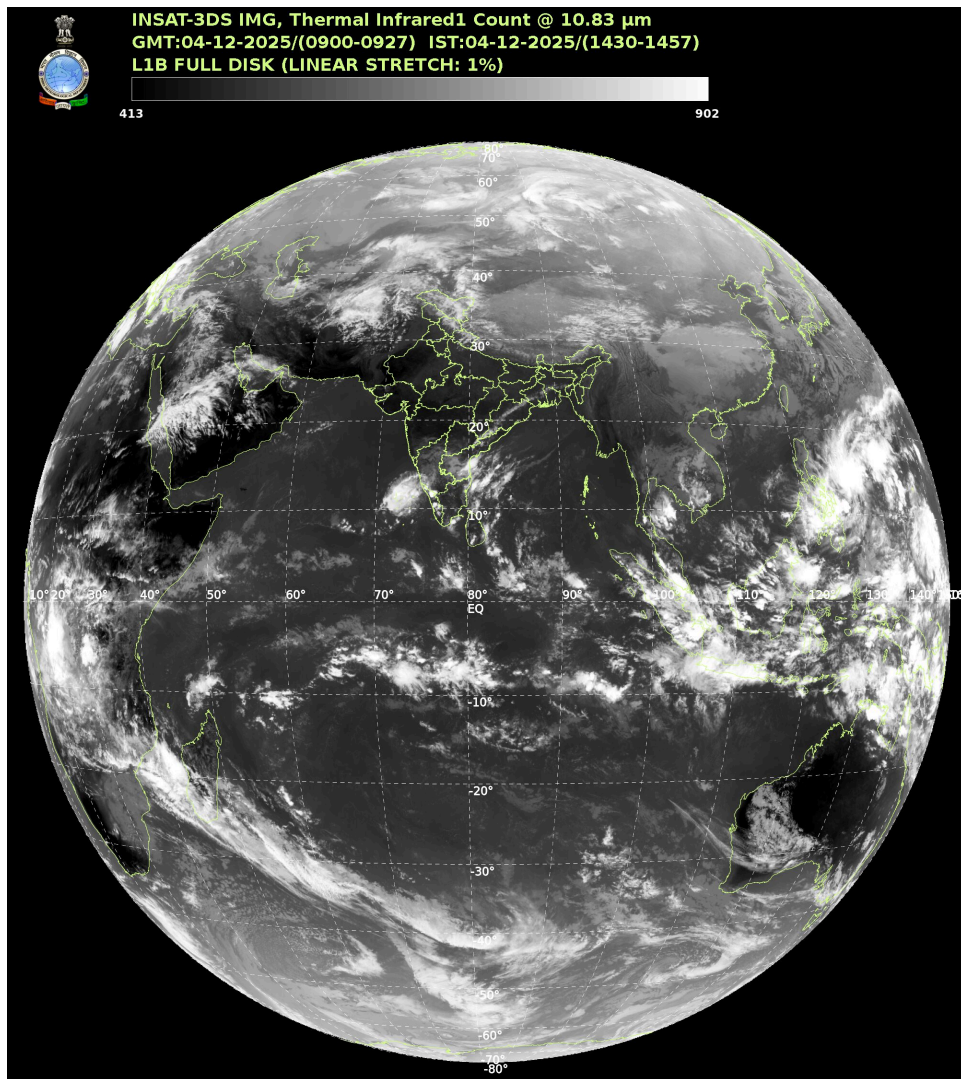
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC & SW BAY AND ISOL
WK TO MOD CONVTN OVER SE BAY (.)

CLOUD DESCRIPTION OUTSIDE INDIA

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF
MANNAR MALDIVES AREA PAK W NEPAL TIBET CHINA SOUTH THAILAND GULF OF
THAILAND CAMBODIA VIETNAM 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 LAT 15.0S LONG 40.0E
TO 110.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 70.0E (.)

TOO 04/1530 HRS IST=

NNNN



LEGEND:-

REGION	NORTH	J&K HP UTRKND PJB HARY DLH UP
	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 TERITORIES	J&K	JAMMU AND KASHMIR
	HP	HIMACHAL PRADESH
	UTRKND	UTTARAKHAND
	PJB	PUNJAB
	HARY	HARYANA
	DLH	DELHI
	BHR	BIHAR
	JHRKND	JHARKHAND
	CHTGH	CHHATTISGARH
	ORS	ORISSA
	GWB	GANGETIC WEST BENGAL
	SHWB	SUB-HIMALAYAN WEST BENGAL
	SKM	SIKKIM
	ARUPR	ARUNACHAL PRADESH
	ASSAM	ASSAM
	MEGHA	MEGHALAYA
	MANI	MANIPUR
	MIZO	MIZORAM
	TRP	TRIPURA
	RAJ	RAJASTHAN
	MP	MADHYA PRADESH
	GUJ	GUJARAT
	SAU & KUTCH	SAURASHTRA & KUTCH
	MAHA	MAHARASHTRA
	M MAHA	MADHYA MAHARASHTRA
	MRTHWD	MARATHWADA
	VID	VIDARBHA
	KKN	MONKAN
	TLNGN	TELANGANA
	RYLSM	RAYALSEEMA
	COTLAP	COASTAL ANDHRA PRADESH
	NIK	NORTH INTERIOR KARNATAKA

	SIK	SOUTH INTERIOR KARNATAKA
	COTL KRNTK	COASTAL KARNATAKA
	KER	KERALA
	TN	TAMILNADU
	LKSDP	LAKSHADWEEP
	ILS	ISLANDS
	ARSEA	ARABIAN SEA
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	LLC	LOW LEVEL CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME