



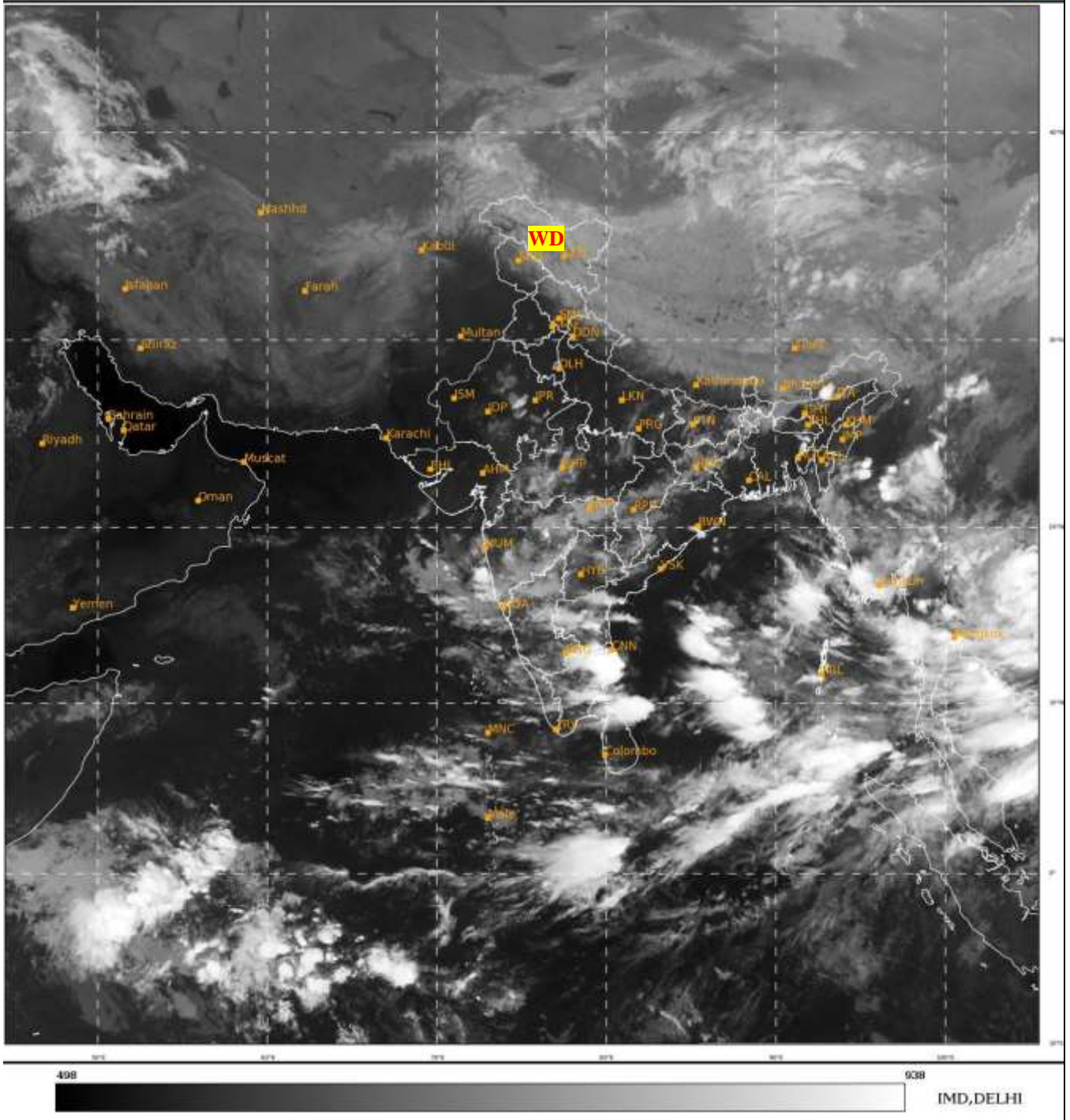
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS**
25.09.2023 TIME 2100 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

25-09-2023/(2130 to 2156) GMT
26-09-2023/(0300 to 0326) IST



TCIN50 DEMS 252100

SATELLITE BULLETIN BASED ON INSAT-3DR PIC OF 252130 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 AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

THUNDERSTORM / CONVECTIVE ACTIVITY:-

MODERATE THUNDERSTORM / CONVECTIVE ACTIVITY OBSERVED OVER S COTL AP N TN W ARUPR (.)

CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W ARUPR (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER BHR JHRKND CHTGH W ORS N GWB SHWB SKM E ARUPR N ASSAM W MEGHA (.) SCT LOW/MED CLOUDS OVER E ORS S GWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC RAJ (MINIMUM CTT MINUS 75 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW MP W VID MRTHWD AND WK TO MOD CONVTN OVER N MP REST MAHA & GOA (.) SCT LOW/MED CLOUDS OVER W RAJ GUJ (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N TN (MINIMUM CTT MINUS 93 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER RYLSM S COTL AP NICOBAR ILS AND WK TO MOD CONVTN OVER TLNGN KRNTK N KER S TN LKSDP ILS ANDAMAN ILS (.) SCT LOW/MED CLOUDS OVER N COTL AP (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EAST ARSEA LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & SOUTH BAY SOUTH ANDAMAN SEA GULF OF MARTABAN (.)SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC ARAKAN COAST (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES TIBET CHINA YELLOW SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN N SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 11.0S AND LONG 45.0E TO 100.0E (.)

TOO 26/0445 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH OR 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	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