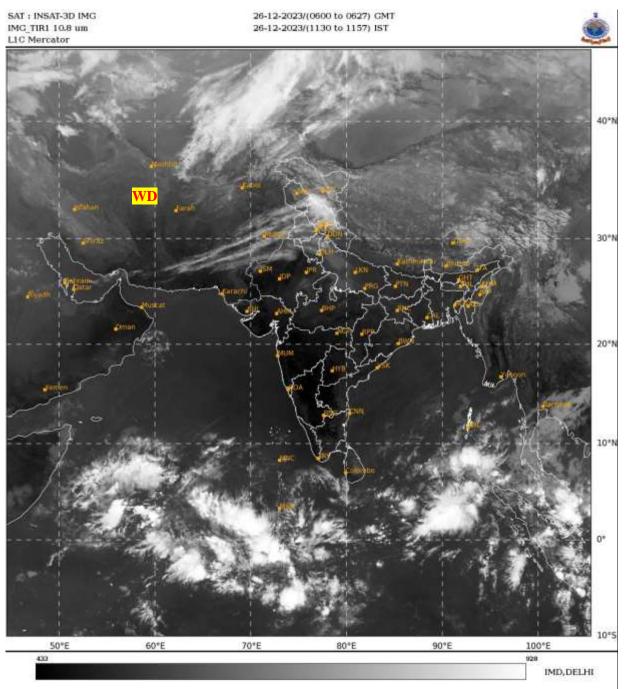


# भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 26.12.2023 TIME 0600 UTC



TCIN50 DEMS 260600 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 260600 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

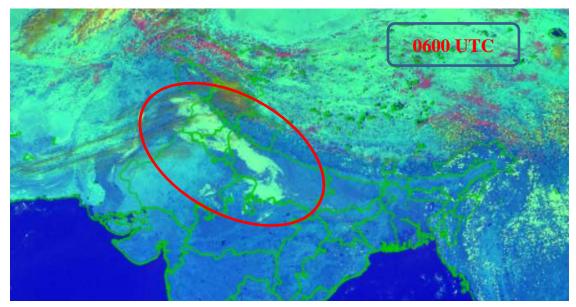
# **SALIENT FEATURES:-**

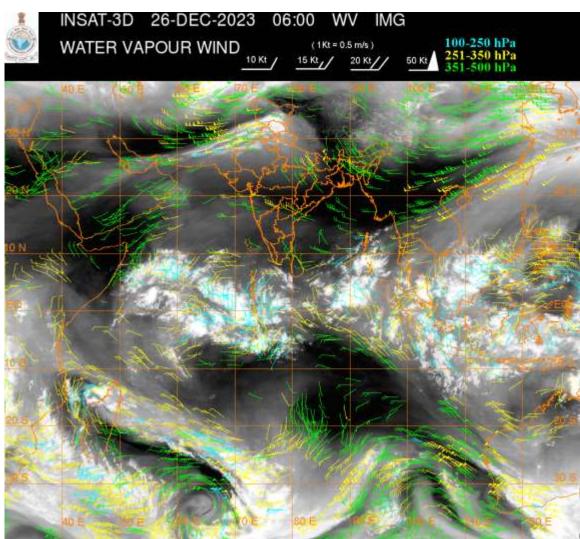
#### **WESTERN DISTURBANCE:-**

SCT MULTILAYERED CLOUDS OVER IRAN TURKMENISTAN AND N/HOOD IN ASSW WD OVER THE AREA (.)

# FOG / LOW CLOUDS:-

DAY MICROPHYSICS IMAGERY OF INSAT 3D (RAPID) AT 0600 UTC SHOWS SCT FOG / LOW CLOUDS OVER E PAK PJB HARY NW DLH SW UTRKND W UP NE RAJ NW MP SW BHR (.)





# **CLOUDS DESCRIPTION WITHIN INDIA:-**

#### **NORTH:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SE LADAKH HP NW UTRKND SW PJB EXT C HARY (.) ISOL TO SCT LOW/MED CLOUDS OVER S UTRKND REST PJB REST HARY NW UP (.)

# **EAST:-**

SCT LOW/MED CLOUDS OVER N SHWB S JHRKND N ORS ARUPR SKM REST NE STATES (.)

#### **WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER EXT NW RAJ (.)

### **SOUTH:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ANDAMAN AND NICOBAR ILS (.) ISOL LOW/MED CLOUDS S SIK COTL AP TN LKSDP ILS (.)

#### **ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW ARSEA AND MOD TO INT CONVTN OVER SE ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER CENTRAL ADJ NW ARSEA AND COMORIN AREA (.)

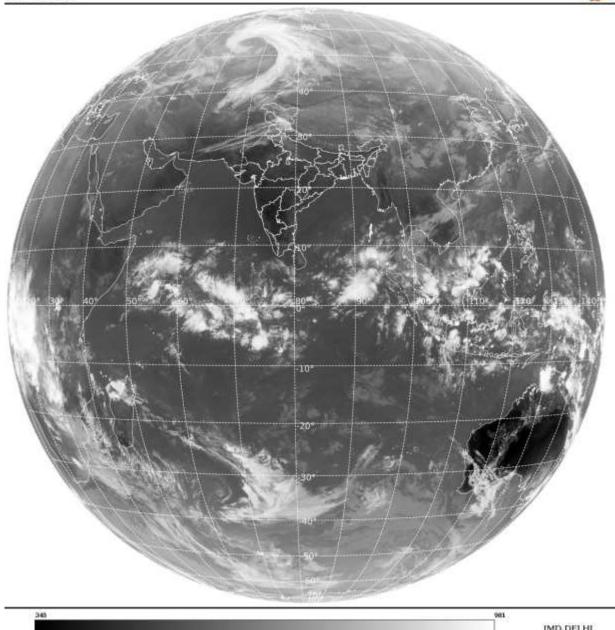
# **BAY OF BENGAL & ANDAMAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE BAY AND S ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER SW BAY N ANDAMAN SEA (.)

# **CLOUDS DESCRIPTION OUTSIDE INDIA:**

SAT: INSAT-3D IMG Thermal Infrared1 Count 10.8 um L1B FULL DISK 26-12-2023/(0600 to 0627) GMT 26-12-2023/(1130 to 1157) IST





SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES PAK TIBET CHINA S THAILAND GULF OF THAILAND CAMBODIA VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA N MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 45.0E TO 120.0E AND BET LAT 10.0S TO 35.0S LONG 40.0E TO 80.0E (.)

**TOO 26/1220 HRS IST=** 

**NNNN** 

# **LEGEND:-**

CLOUD DISTRIBUTION	EAST  WEST  SOUTH  ISOL  SCT  BKN	BHR JHRKND CHTGH ORS WB SKM NORTH- EAST STATES  RAJ MP GUJ MAHA GOA  TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOLATED (LESS THAN 25%)
CLOUD DISTRIBUTION	SOUTH ISOL SCT	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS ISOLATED (LESS THAN 25%)
CLOUD DISTRIBUTION	ISOL SCT	ANDAMAN & NICOBAR ILS ISOLATED (LESS THAN 25%)
CLOUD DISTRIBUTION	SCT	ISOLATED (LESS THAN 25%)
CLOUD DISTRIBUTION		
CLOUD DISTRIBUTION	BKN	SCATTERED (25 TO 50%)
		BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
CLOUDS TOP	CTT	CLOUD TOP TEMPERATURE
TEMPERATURE		
	WK CONVTN	WEAK CONVECTION
CONVECTION	MOD CONVTN	(CTT GREATER THAN –25□C) MODERATE CONVECTION
	INT CONVTN	(CTT BETWEEN -25□C TO -40□C) INTENSE CONVECTION
	VINT CONVEN	(CTT BETWEEN -41 □ C TO -70 □ C) VERY INTENSE CONVECTION
	V INI CONVIN	(CTT LESS THAN -70□C)
METEOROLOGICAL	ARUPR	ARUNACHAL PRADESH
SUB- DIVISIONS,	BHR	BIHAR
STATES & UNION TERITORIES	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 MAHA	MADHYA MAHARASHTRA 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