

#### TCIN50 DEMS 281200 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 281200 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

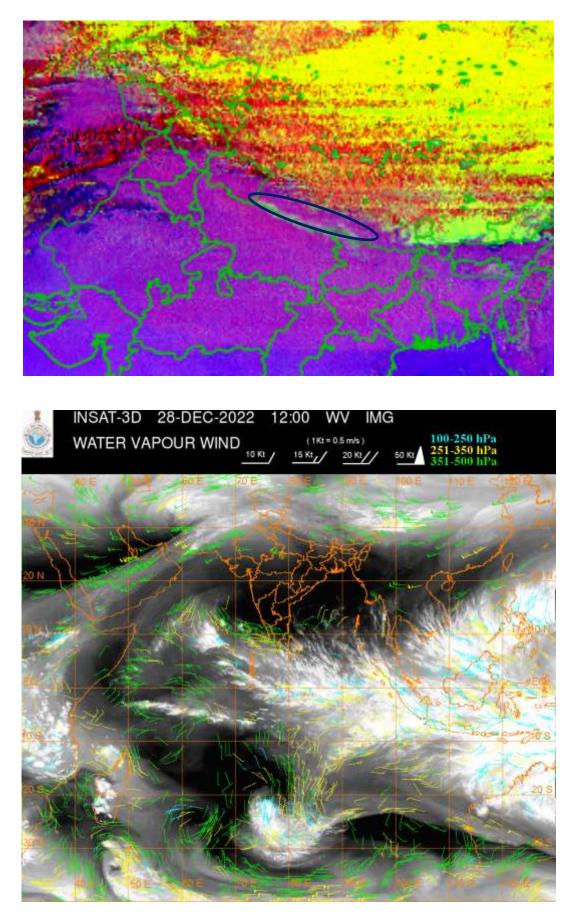
SALIENT FEATURES:-

WESTERN DISTURBANCE:-

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

FOG/LOW CLOUDS :-

NIGHT MICROPHYSICS RGB IMAGERY OF INSAT -3D AT 1200 UTC INDICATES ISOL FOG/LOW CLOUDS OVER EXT N UP NW BHR ADJ S NEPAL (.)



## **CLOUDS DESCRIPTION WITHIN INDIA:-**

## NORTH:-

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

# EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SKM NE ASSAM ARUPR (.) ISOL LOW/MED CLOUDS OVER ORS N SHWB REST NE STATES(.)

## WEST:-

ISOL LOW/MED CLOUDS OVER W RAJ (.)

## SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER TLNGN COTL AP KRNTK KER TN LKSDP & ANDAMAN ILS (.)

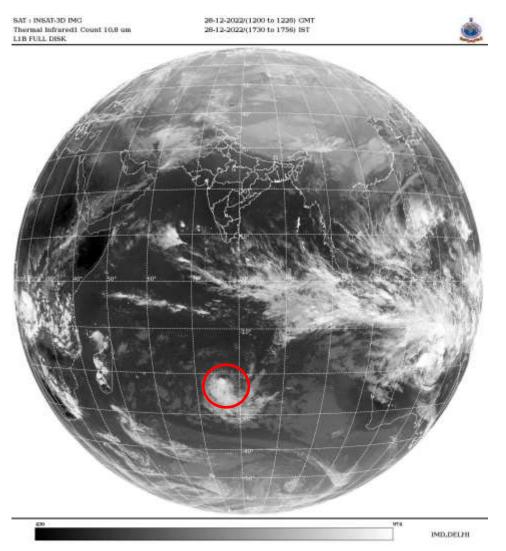
## ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH CENTRAL ARSEA (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST SOUTH & NW ARSEA (.)

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

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

#### **CLOUDS DESCRIPTION OUTSIDE INDIA:-**



## VORTEX (DARIAN) OVER SOUTH INDIAN OCEAN:-

VORTEX (DARIAN) OVER SOUTH INDIAN OCEAN (AREA-E80 ADJ E90) CENTERED NEAR 20.78 / 76.3E (.) INTENSITY T2.5/3.0 (.) CORRESPONDING MAXIMUM SUSTAINED WINDS OF 34-47 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER AREA BET LAT 20.5S TO 27.0S AND LONG 73.0E TO 80.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TIBET CHINA GULF OF THAILAND CAMBODIA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.0S LONG 50.0E TO 110.0E (.)

**TOO 28/1850HRS 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

SCTSCATTERED (25 TO 59%)CLOUD DISTRIBUTIONSKNBROKEN (51 TO 75%)CLOUDS TOP TEMPERATURECTICLOUD TOP TEMPERATURECONVECTIONWK CONVTNWEAK CONVECTION (CTT GREATER THIAN -25°C)MOD CONVTNMOD CONVTNMODERATE CONVECTION (CTT GREATE CONVECTION (CTT LESTWEIN -25°C)NOT CONVINNUESS CONVECTION (CTT LESTWEIN -25°C)NUT CONVINVERT CONVECTION (CTT LESTWEIN -25°C)NUT CONVINVERT CONVECTION (CTT LESTWEIN -25°C)NUT CONVINVERT CONVECTION (CTT LESTWEIN -25°C)NUTSIONS, STATES & UNION TERTIORIESARUPRARUPRARUNACHAL PRADESHCOTL APCOASTAL ANDIRA PRADESHCOTL APCOASTAL ANDIRA PRADESHCOTL RENTKCOASTAL ANDIRA PRADESHCOTL RENTKCOASTAL CONEST BENGALILINDLIDELIIIPHIMACHAL PRADESHGUIGUIGUISGGUIGUIARATGWBGANGETIC WEST BENGALILINDLIDELIIIIPIIRKNDJHARKIANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHAR		ISOL	ISOLATED (LESS THAN 25%)
SLD         SOLID (GREATER THAN 75%)           CLOUDS TOP TEMPERATURE         CTT         CLOUD TOP TEMPERATURE           CONVECTION         WK CONVIN (CTT GREATER THAN -25°C)         (CTT GREATER THAN -25°C)           MOD CONVIN (CTT GREATER THAN -25°C)         (CTT GREATER THAN -25°C)           INT CONVIN (CTT BETWEEN -25°C TO -40°C)         (CTT GREATER THAN -25°C)           INT CONVIN (CTT BETWEEN -25°C TO -40°C)         (CTT GREATER THAN -25°C)           METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES         ARUPR         ARUNACHAL PRADESH           COTT AR         COASTAL ANDHRA PRADESH         COTT AP         COASTAL ANDHRA PRADESH           COTT AR         COASTAL ANDHRA PRADESH         COTT ORS         COASTAL ANDHRA PRADESH           GUJ         GUJARAT         GWB         GANGETIC WEST BENGAL           GWB         GANGETIC WEST BENGAL         (CTT GREATER THAN -25°C)           HARY         HARYANA         DLH         DELHI           HP         HIMACHAL PRADESH         (CTT GREATER THAN -25°C)           GWB         GANGETIC WEST BENGAL	CLOUD DISTRIBUTION	SCT	SCATTERED (25 TO 50%)
CLOUDS TOP TEMPERATURE         CTT         CLOUD TOP TEMPERATURE           CONVECTION         WEAK CONVECTION (CTT GREATER THAN -35°C) MOD CONVEN (CTT BETWEEN 25°C TO -40°C)         INT CONVEN (CTT BETWEEN 25°C TO -40°C)           INT CONVEN (CTT BETWEEN 25°C TO -40°C)         INT CONVEN (CTT BETWEEN 25°C TO -40°C)           INT CONVEN (CTT BETWEEN 25°C TO -40°C)         INT CONVEN (CTT BETWEEN 25°C TO -40°C)           INT CONVEN (CTT BETWEEN 25°C TO -40°C)         INT CONVEN (CTT BETWEEN 25°C TO -40°C)           METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES         ARIPR         ARIPR           BIR         BIHAR         CITTGII         CITIATTISGARI           COTL AP         COASTAL ANDHRA PRADESH         COTL AP         COASTAL CORISSA           GUJ         GUJARAT         GUB         GANGETIC WEST BENGAL           HARY         HARYANA         DLH         DELHI           HP         HIMACITAL PRADESH         IJIARKIAND           KER         KERALA         KKN         KONKAN           LKSDP         LAKSHADWEEP         MAHA         MAHARASHTRA           MAHA         MAHARASHTRA         MAHA         MAHARASHTRA           MAHA         MAHARASHTRA         MAGA         MAGALAND           MCOTL AP         NORTH INTERIOR KARNATAKA         NORTH INTERIOR KARNATAKA <td>BKN</td> <td>BROKEN (51 TO 75%)</td>		BKN	BROKEN (51 TO 75%)
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RAJ RAJASTHAN		ORS	ORISSA
		РЈВ	PUNJAB
RYLSM RAYALASEEMA		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