

#### TCIN50 DEMS 110300 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 110300 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

**CONVECTION OVER SW BAY OFF TAMILNADU-SRILANKA COASTS & N/HOOD:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INTENSE CONVTN OVER SW BAY COTL TN PALK STR GULF OF MANNAR SRILANKA PERSISTS (.) MINIMUM CTT MINUS 65 DEG C (.)

# THUNDERSTORM/ CONVECTIVE ACTIVITIES:-

THUNDERSTORM/ CONVECTIVE ACTIVITIES OBSERVED OVER KERALA TN (MINIMUM CTT MINUS 65 DEG C) (.)

# WESTERN DISTURBANCE (WD):-

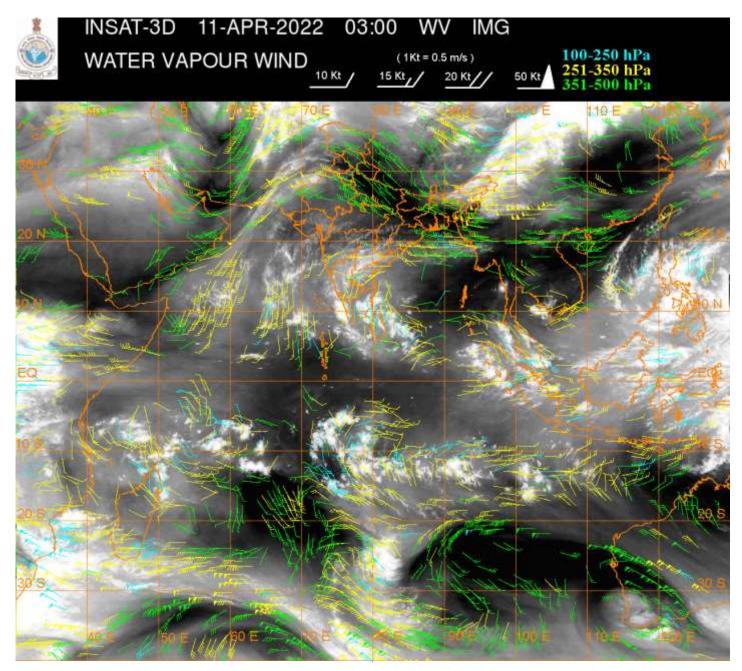
SCT MULTILAYERED CLOUDS OVER ARUPR ASSAM NAGA E TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

# SCT MULTILAYERED CLOUDS OVER N AFGAN AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

## **PRECIPITATION NOWCASTING:-**

## (BASED ON SCOPE NOWCASTING TOOL AT 0300 UTC AT A LEAD TIME OF 03 HRS (MM/HR) :-

### RAINFALL UPTO 15-20 MM OBSERVED OVER CENTRAL & COTL TN (.) RAINFALL UPTO 2.0-05 MM OBSERVED OVER S COTL KERALA ARUPR NE ASSAM NAGA (.)



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

#### NORTH:-

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

## EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ARUPR ASSAM MEGHA NAGA AND ISOL WK TO MOD CONVTN OVER S CHTGH SW ORS N SHWB SKM MANI (.) SCT LOW/MED CLOUDS OVER C CHTGH REST ORS BHR N GWB REST NE STATES (.)

#### WEST:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER MAHA (.) SCT LOW/MED CLOUDS OVER EXT W RAJ GUJ S MP & GOA (.)

## SOUTH:-

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

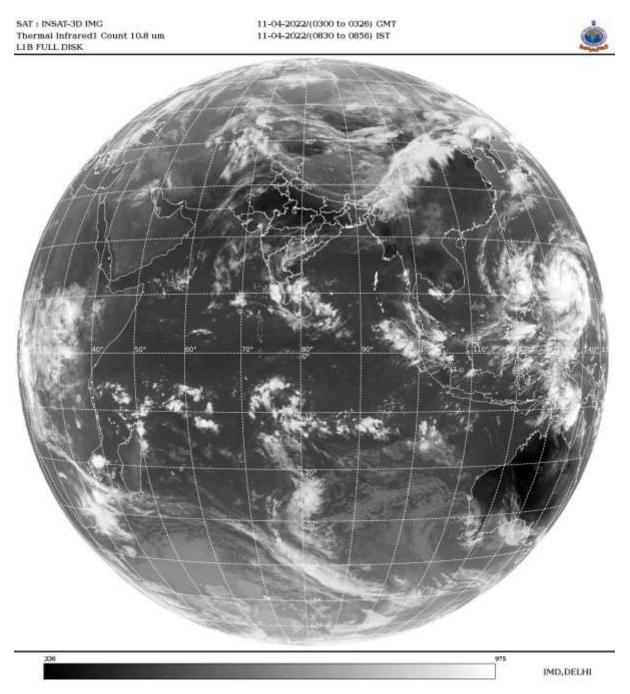
#### ARABIAN SEA:-

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

### BAY OF BENGAL & ANDAMAN SEA:-

# SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW BAY PALK STR GULF OF MANNAR & SRILANKA (.)

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



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRILANKA PALK STR GULF OF MANNAR N MALDIVES TIBET CHINA N MYANMAR SUMATRA ADJ W COAST STR OF MALACCA MALAYSIA BORNEO S CHINA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA NE MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0S TO 18.0S LONG 45.0E TO 115.0E AND BET LAT 20.0S TO 30.0S LONG 73.0E TO 83.0E (.)

TOO 11/0950 HRS IST=

NNNN

	NORTH	J&K HP PJB HARY DLH UP UTRKND
REGION	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 50%)ELOUD DISTRIBUTIONBKNBROKEN (51 TO 75%)SLDSOLID (GREATER THAN 75%)CLOUDS TOP TEMPERATURECTTCLOUD TOP TEMPERATURECONVECTIONWK CONVINWEAK CONVECTION (CTT GREATER THAN -25°C) (CTT BETWEEN -25°C TO -40°C)MOD CONVTNMODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)INT CONVINNOBERATE CONVECTION (CTT BETWEEN 25°C TO -40°C)INT CONVINNOTENSE CONVECTION (CTT BETWEEN 41°C TO -70°C)VINT CONVINVERY INTERSE CONVECTION (CTT LESS THAN -70°C)ARUPRARUPRARUPRARUACHAL PRADESHUNION TERITORIESBIRBIRBIHARCOTL APCOASTAL ANDHRA PRADESHCOTL APCOASTAL ANDHRA PRADESHCOTL APCOASTAL ANDHRA PRADESHGUJGUJARATGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHMACHAL PRADESHJ&KJAMU AND KASHMIRHIRKNDHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPMANIMANIPURMEGHAMEGHALAYAMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHMICOMIZORAMMICONIZORAMMICONIZORAMMICONORTH INTERIOR KARNATAKAORS<ORISSA		ISOL	ISOLATED (LESS THAN 25%)
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NIK NORTH INTERIOR KARNATAKA		NAGA	NAGALAND
		N COTL AP	NORTH COASTAL ANDHRA PRADESH
ORS ORISSA		NIK	NORTH INTERIOR KARNATAKA
		ORS	ORISSA

	РЈВ	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