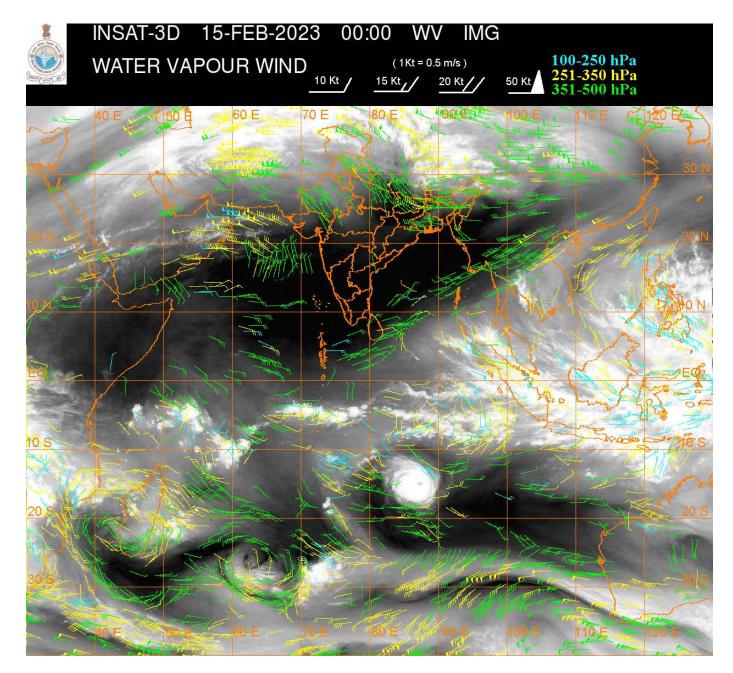


TCIN50 DEMS 150000 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 150000 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER IRAN AFGAN N PAK J&K LADAKH AND N/HOOD IN ASSW WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E ARUPR AND WK TO MOD CONVTN OVER SKM W ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER N SHWB MEGHA ASSAM NAGA MANI (.)

WEST:-

NO SIGNIFICANT CLOUDS OVER THE REGION (.)

SOUTH:-

ISOL TO SCT LOW/MED CLOUDS OVER KER TN ANDAMAN & NICOBAR ILS (.)

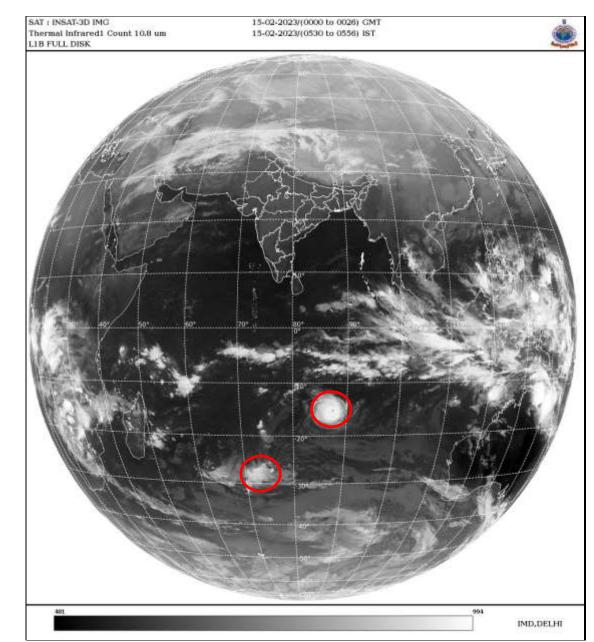
ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NORTH ARSEA (.) SCT LOW/MED CLOUDS OVER REST ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT SE BAY AND SOUTH ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-



VORTEX (FREDDY) OVER SOUTH INDIAN OCEAN:-

VORTEX (FREDDY) OVER SOUTH INDIAN OCEAN (AREA E85) CENTERED NEAR 15.1S / 87.5E (.) INTENSITY T6.5/6.5 (.) CORRESPONDING MAXIMUM SUSTAINED WINDS OF 120 KTS & ABOVE (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 12.0S TO 17.5S LONG 84.0E TO 89.5E (.)

ANOTHER VORTEX (DINGANI) OVER SOUTH INDIAN OCEAN:-

ANOTHER VORTEX (**DINGANI**) OVER SOUTH INDIAN OCEAN (**AREA E90 ADJ D70**) CENTERED NEAR 25.98 / 70.7E (.) INTENSITY T2.0/3.0 (.) CORRESPONDING MAXIMUM SUSTAINED WINDS OF 28-33 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 25.5S TO 30.5S LONG 70.0E TO 76.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N PAK TIBET CHINA THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN 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 3.0S TO 30.0S LONG 40.0E TO 80.0E AND BET LAT 5.0N TO 18.0S LONG 80.0E TO 120.0E (.)

TOO 15/0715 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%)BKNBROKEN (51 TO 75%)SLDSOLID (GREATER THAN 75%)CLOUDS TOP TEMPERATURECTTCONVECTIONCTTMOD CONTINWEAK CONVECTION (CTT GREATER THAN -25°C)NOD CONTINMODERATE CONVECTION (CTT BETWEEN 25°C TO -40°C)NT CONVININTENSE CONVECTION (CTT BETWEEN 25°C TO -40°C)NT CONVININTENSE CONVECTION (CTT BETWEEN 41°C TO -70°C)METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERTIORIESARUPRARUPRARUPACHAL PRADESIIBHRBIHARCOTL APCOASTAL ANDHRA PRADESHCOTL ORSCOASTAL ANDHRA PRADESHCOTL ORSCOASTAL CRISSAGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIIIPIIMACHAL PRADESHJKKJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKERKERALAKERALAKONKANLKSDPLAKSHADWEEPMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAIDIYA MAHARASHTRAMARIAMAICORAMMIZOMIZORAMMICOMIZORAMNAGANAGALAND		ISOL	ISOLATED (LESS THAN 25%)
International Constraints SLD SOLD (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 GREATER THAN -25°C) INT CONVTN MODERATE CONVECTION (CTT GREATER THAN -25°C) INT CONVTN MITENSE CONVECTION (CTT BETWEEN -25°C) VINT CONVTN INTENSE CONVECTION (CTT LESS THAN -70°C) VINT CONVTN VERY INTENSE CONVECTION (CTT LESS THAN -70°C) METEOROLOGICAL SUB- UNION TERITORIES ARUPR BHR BIHAR COTL CONVTN CONSTAL ANDHRA PRADESH COTL AP COASTAL ANDHRA PRADESH COTL KENTK COASTAL ANDHRA PRADESH COTL COTL ORS COASTAL ANDHRA PRADESH GUI GUIJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DLH JURKND JHARKIJAND KER KERALA KKN KONKAN LSSDP LAKSHADWEEP MAHA MAHARASHTRA	CLOUD DISTRIBUTION	SCT	SCATTERED (25 TO 50%)
CLOUDS TOP TEMPERATURECTTCLOUD TOP TEMPERATURECONVECTIONCTTWEAK CONVECTION (CTT GELATER THAN -25°C)MOD CONVTNMODERATE CONVECTION (CTT BETWEEN -25°C TO -49°C)INT CONVTNINTENSE CONVECTION (CTT BETWEEN -25°C TO -49°C)INT CONVTNVIERN ETWEEN -25°C TO -49°C)VINT CONVTNVIERNE CONVECTION (CTT BETWEEN -41°C TO -79°C)VINT CONVTNVIERNE CONVECTION (CTT BETWEEN -41°C TO -79°C)METEOROLOGICAL SUE- DIVISIONS, STATES & UNION TERITORIESARUPRARUPRARUNACHAL PRADESHCOTL APCOASTAL ANDHIRA PRADESHCOTL APCOASTAL ANDHIRA PRADESHCOTL APCOASTAL ANDHIRA PRADESHCOTL CRSCOASTAL CRISSAGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMATOMEGHAMEGHAMEGHALAVAMIZOMIZORAMMIZOMIZORAMMIZOMARATHWADANAGANAGALAND		BKN	BROKEN (51 TO 75%)
TEMPERATUREWK CONVTNWEAK CONVECTION (CTI GREATER TILAN -25°C)CONVECTIONMOD CONVTNMODERATE CONVECTION (CTI BETWEEN -25°C)MOD CONVTNINT CONVTNINTENSE CONVECTION (CTI BETWEEN -41°C TO -70°C)VI INT CONVTNVERY INTENSE CONVECTION (CTI EST IBAN -70°C)METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIESARUPRARUNA CHAL PRADESHCHTGHCHTGHCHHATTISGARHCOTL APCOASTAL ANDHRA PRADESHCOTL ORSCOASTAL ANDHRA PRADESHCOTL ORSCOASTAL CRISSAGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIIPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJRKNDJHARKHANDKERKERALAKINKONKANIKSDPLAKSHADWEEPMAHAMADHYA MAHARASHTRAMAIAMAIHARASHTRAMIZOMIZORAMMICOMIZORAMMATHWDMAGALAND		SLD	SOLID (GREATER THAN 75%)
CONVECTIONWK CONVTNWEAK CONVECTION (CTT GREATER THAN-25°C)MOD CONVTNMODERATE CONVECTION (CTT BETWEEN-25°C TO 40°C)INT CONVTNINTENSE CONVECTION (CTT BETWEEN-25°C)WITO CONVTNINTENSE CONVECTION (CTT BETWEEN-25°C)METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIESARUPRARUPRARUNACHAL PRADESHCOTL APCOASTAL ANDHRA PRADESHCOTL APCOASTAL ANDHRA PRADESHCOTL APCOASTAL ANDHRA PRADESHCOTL KRNTKCOASTAL ANDHRA PRADESHCOTL APCOASTAL ANDHRA PRADESHGUJGUJARATGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPMAHAMAHAASHIRAMADIMEGHALAYAMIZOMIZORAMMPMADHYA PRADESH	CLOUDS TOP	СТТ	CLOUD TOP TEMPERATURE
CONVECTIONImage: Image: Im			
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COTL KRNTKCOASTAL KARNATAKACOTL ORSCOASTAL ORISSAGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPMAHAMAHARASHTRAMAHAMAIPURMEGHAMEGHALAYAMIZOMIZORAMMPMARATHWADANAGANAGALAND			
COTL ORSCOASTAL ORISSAGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPM MAHAMAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHMAGANAGALAND		COTL AP	COASTAL ANDHRA PRADESH
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GWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPM MAHAMADHYA MAHARASHTRAMAHAMAIPURMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHNAGANAGALAND		COTL ORS	COASTAL ORISSA
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HPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPM MAHAMADHYA MAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMRTHWDMARATHWADANAGANAGALAND		HARY	HARYANA
J&K JAMMU AND KASHMIR J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MP MADHYA PRADESH		DLH	DELHI
JHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPM MAHAMADHYA MAHARASHTRAMAHAMAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMPMARATHWADANAGANAGALAND		НР	HIMACHAL PRADESH
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LKSDPLAKSHADWEEPM MAHAMADHYA MAHARASHTRAMAHAMAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHNAGANAGALAND		KER	KERALA
M MAHA MADHYA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA		KKN	KONKAN
MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND		LKSDP	LAKSHADWEEP
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MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND		MEGHA	MEGHALAYA
MRTHWD MARATHWADA NAGA NAGALAND		MIZO	MIZORAM
NAGA NAGALAND		МР	MADHYA PRADESH
		MRTHWD	MARATHWADA
N COTL AP NORTH COASTAL ANDHRA PRADESH		NAGA	NAGALAND
		N COTL AP	NORTH COASTAL ANDHRA PRADESH

1	NITZ	NORTH INTERIOR KARNATAKA
	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