

TCIN50 DEMS 101500 SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 101500 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 30.0°E TO 125.0°E (.)

SALIENT FEATURES:-

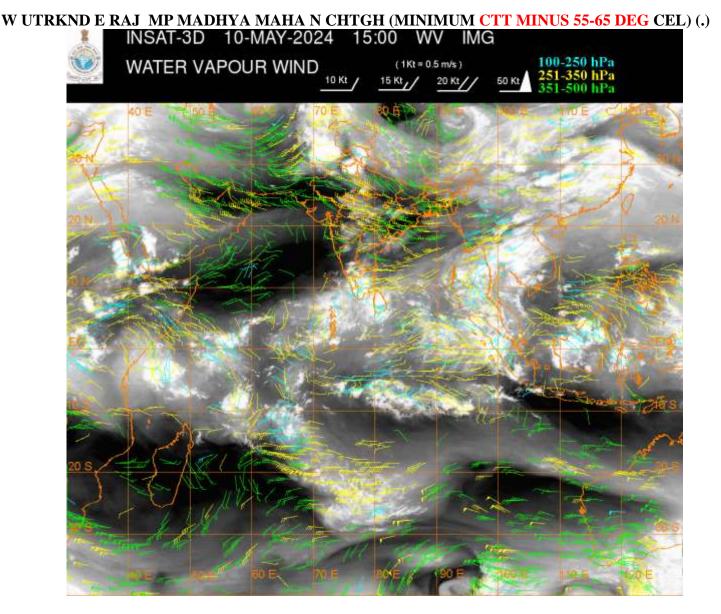
WESTERN DISTURBANCE:-

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

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER PJB HARY KER TN SIK (MINIMUM CTT MINUS 73 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER HP W



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER PJB HARY(.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER HP W UTRKND DLH NW UP AND ISOL WK TO MOD CONVTN OVER SW UP LADAKH J&K (.) SCT LOW/MED CLOUDS OVER REST UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N CHTGH AND WK TO MOD CONVTN OVER S JHRKND S ORS S GWB N SHWB SKM REST NE STATES & S BD (.) SCT LOW/MED CLOUDS OVER N JHRKND S CHTGH N ORS (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER RAJ MP VID (.)SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER MRTHWD (.) SCT LOW/MED CLOUDS OVER REST MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER KER TN SIK (MINIMUM CTT-80 DEG CEL) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NIK TLNGN RYLSM COTL AP ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LKSDP ILS (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES LKSDP & COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:-

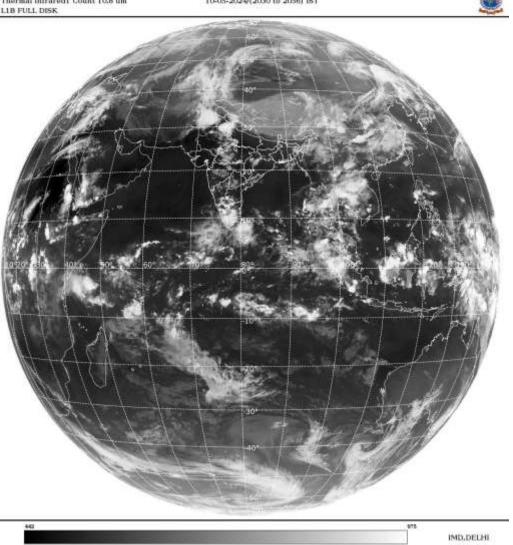
SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ANDAMAN SEA S BAY (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N BAY AND ISOL WK TO MOD CONVTN OVER EC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG Thermal Infrared1 Count 10,8 um L1B FULL DISK

10-05-2024/(1500 to 1526) GMT 10-05-2024/(2030 to 2056) IST



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR COMORIN MALDIVES N PAK TIBET CHINA NEPAL BHUTAN MYANMAR THAILAND GULF OF THAILAND LAOS CAMBODIA VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA SEA CELEBES ILS PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 40.0E TO 102.0E AND BET LAT 10.0S TO 28.0S LONG 50.0E TO 80.0E (.)

TOO 10/2125 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKM NORTH- EAST STATES
	WEST	RAJ MP GUJ MAHA GOA
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS
1	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)

TEMPERATURE WK CONVTN WEAK CONVECTION (CTT GREATER THAN -25 □ C) CONVECTION 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 ARUPR ARUNACHAL PRADESH		BKN	BROKEN (51 TO 75%)
TEMPERATURE WK CONVTN WEAK CONVECTION (CTT GREATER THAN -25 C) MOD CONVTN WEAK CONVECTION (CTT GREATER THAN -25 C) MOD CONVTN WEAK CONVECTION (CTT GREATER THAN -25 C) WT CONVTN INTENSE CONVECTION (CTT LESS THAN -30 C) WETEOROLOGICAL ARUPR ARUNACILAL PRADESI UNION TERITORIES UNION CHT GREATER THAN -25 C) UNIT CONVTN UERVINTESE CONVECTION (CTT LESS THAN -30 C) UNIT CONVTN UERVINTESE CONVECTION (CTT LESS THAN -30 C) UNIT CONVTN UERVINTESE CONVECTION (CTT LESS THAN -30 C) UNIT CONVTN UERVINTESE UNION TERITORIES UNION GUIARAT GUI GUIARAT GUI GUIARAT GUI GUIARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&&K GUI GWB GANGETIC WEST BENGAL HARY HARKIND HARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP MMAHA MAHA MAHARASHITRA MANN MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB PUNJAB RAJ SIKKIM SIKKIM	CLOUD DISTRIBUTION	SLD	SOLID (GREATER THAN 75%)
CONVECTION(CTT GREATER THAN-250C)MOD CONVTNMOD CONVECTION(CTT BETWEEN-250C TO -400C)INT CONVTNINTENSE CONVECTION(CTT BETWEEN-250C TO -400C)INT CONVTNINTENSE CONVECTION(CTT LESS THAN-70CC)WITE CONVERTIONSUB- DIVISIONS,STATES & UNIONTERITORIESCHTGHCHTGHCHTGHCHTGHCHTGHCHTGHCHTGHCHTGHCOTL APCOASTAL ANDHRA PRADESHCOTL APCOASTAL ANDHRA PRADESHCOTL ORSCOASTAL ORISSAGUJGUJGUJARATGWBGANGETIC WEST BENGALHARYHARYHARYANADLHDLHDLHDLHDLHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKKNKONKANLKSDPLAKSHADWEEPMAHA<	CLOUDS TOP TEMPERATURE	СТТ	CLOUD TOP TEMPERATURE
CONVECTION MOD CONVTN MODERATE CONVECTION (CT BETWEEN-SIC TO -40°CC) INT CONVTN INTENSE CONVECTION (CT BETWEEN-41°C TO -70°C) V INT CONVTN VERY INTENSE CONVECTION (CT LESS THAN -70°C) ARUPR ARUACHAL PRADESH UNION TERITORIES OTL ARUPR BIHAR COTL AP COASTAL ANDIRA PRADESH COTL KRNTK COASTAL CRISSA GUJ GUJARAT GWB GANCETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASIMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP MMAHA MAHA MAHARASHTRA MANI MANI MANIPUR MEGHA MEGHALAVA MIZO MIZORAM MP MADHYA PRADESH NIK NORTH INTERIOR KARNATAKA ORS ORISSA PJB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL SIK SUK SOUTH INTERIOR KARNATAKA SKM SIKKIM		WK CONVTN	
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METEOROLOGICAL SUB-DIVISIONS, SUB-DIVISIONS, STATES & UNION TERITORIES ARUPR ARUNACHAL PRADESH BHR BIHAR CHTCH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AP COASTAL ANDHRA PRADESH COTL ORS COASTAL ORISSA GUJ GUJARAT GWB GANGETIC WEST BENGAL HARY HARYANA DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR HRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHARASHTRA MAHA MAHARASHTRA MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP PROFENSA NGR ORISSA PJB PUNJAB RAJ RAJASTHAN SUB-HIMALAYAN WEST BENGAL SIK SOUTH INTERIOR KARNATAKA SKM SIKKIM		V INT CONVTN	VERY INTENSE CONVECTION
STATES & UNION TERITORIES CHTGH CHHATTISGARH COTL AP COASTAL ANDHRA PRADESH COTL AP COASTAL ANDHRA PRADESH 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 MADHYA MAHARASHTRA MAHA MADHYA MAHARASHTRA MAHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA GRS ORISSA FJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SAURASHTRA & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL SIK SOUTH INTERIOR KARNATAKA SKM SIKKIM	METEOROLOGICAL	ARUPR	
TERITORIES CHTGH CHTATTISGARH 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 MAHA MAHA MAHARASHTRA MANI MANI MANIPUR MEGHA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGALAND N COTL AP NORTH INTERIOR KARNATAKA SKM SIKKIM	SUB- DIVISIONS,	BHR	BIHAR
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COTL ORS COASTAL ORISSA GUJ GUJ GWB GANGETIC WEST BENGAL HARY HARY HARYANA DLH DLH DELHI HP HIMACHAL PRADESH J&K JAMMU AND KASHMIR JHRKND JHARKHAND KER KERALA KKN KONKAN LKSDP LAKSHADWEEP M MAHA MAHA MAHA MAHA MAHA MAHAA MAHAA MAHAA MAHAA MAHAAASHTRA MANI MANI MANI MEGHAA MEGHALAYA MIZO MIZORAM MP MADHYA PRADESH MRTHWD MARATHWADA NAGA NAGAAND N COTL AP NORTH COASTAL ANDHRA PRADESH NIK NORTH INTERIOR KARNATAKA ORS PJB PUNJAB RAJ RAJASTHAN RYLSM RAYALASEEMA SAU & KUTCH SHWB SUB-HIMALAYAN WEST BENGAL SIK SOUTH INTERIOR KARNATAKA		COTL AP	COASTAL ANDHRA PRADESH
GUJGUJARATGWBGANGETIC WEST BENGALHARYHARYANADLHDELHIHPHIMACHAL PRADESHJ&KJAMMU AND KASHMIRJHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPM MAHAMAHYA MAHARASHTRAMAHAMAHYA MAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHMRTHWDMARATHWADANAGANAGALANDN COTL APNORTH COASTAL ANDHRA PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAU & KUTCHSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		COTL KRNTK	COASTAL KARNATAKA
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JHRKNDJHARKHANDKERKERALAKKNKONKANLKSDPLAKSHADWEEPM MAHAMADHYA MAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHMRTHWDMARATHWADANAGANAGALANDN COTL APNORTH COASTAL ANDHRA PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKA		НР	HIMACHAL PRADESH
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KKNKONKANLKSDPLAKSHADWEEPM MAHAMADHYA MAHARASHTRAMAHAMAHARASHTRAMAHAMAHARASHTRAMANIMANIPURMEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHMRTHWDMARATHWADANAGANAGALANDN COTL APNORTH COASTAL ANDHRA PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		JHRKND	JHARKHAND
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MEGHAMEGHALAYAMIZOMIZORAMMPMADHYA PRADESHMRMRTHWDMRTHWDMARATHWADANAGANAGALANDN COTL APNORTH COASTAL ANDHRA PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		МАНА	MAHARASHTRA
MIZOMIZORAMMPMADHYA PRADESHMRTHWDMARATHWADANAGANAGALANDN COTL APNORTH COASTAL ANDHRA PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSKMSIKKIM		MANI	MANIPUR
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N COTL APNORTH COASTAL ANDHRA PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		MRTHWD	MARATHWADA
PRADESHNIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		NAGA	NAGALAND
NIKNORTH INTERIOR KARNATAKAORSORISSAPJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		N COTL AP	
PJBPUNJABRAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		NIK	NORTH INTERIOR KARNATAKA
RAJRAJASTHANRYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		ORS	ORISSA
RYLSMRAYALASEEMASAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		РЈВ	PUNJAB
SAU & KUTCHSAURASHTRA & KUTCHSHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		RAJ	RAJASTHAN
SHWBSUB-HIMALAYAN WEST BENGALSIKSOUTH INTERIOR KARNATAKASKMSIKKIM		RYLSM	RAYALASEEMA
SIKSOUTH INTERIOR KARNATAKASKMSIKKIM		SAU & KUTCH	SAURASHTRA & KUTCH
SKM SIKKIM		SHWB	
		SIK	SOUTH INTERIOR KARNATAKA
TLNGN TELANGANA		SKM	SIKKIM
		TLNGN	TELANGANA
TN TAMIL NADU		TN	TAMIL NADU

	TRP UP	TRIPURA 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