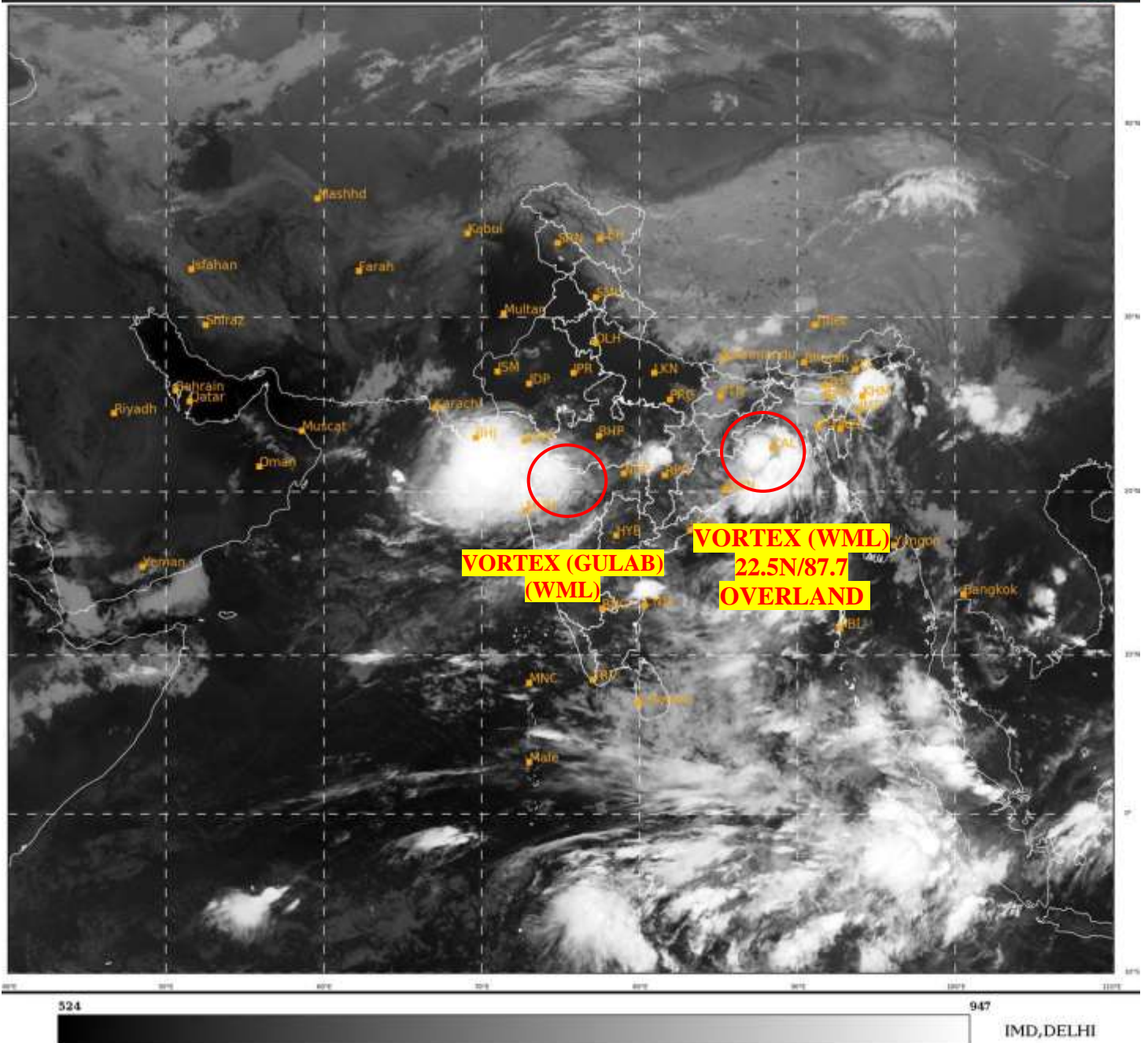




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
28.09.2021 TIME 2100 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

28-09-2021/(2100 to 2126) GMT
29-09-2021/(0230 to 0256) IST



TCIN50 DEMS 282100

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 282100 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

VORTEX (GULAB) OVER EXTREME NORTH MADHYA MAHA & N/HOOD:-

VORTEX (GULAB) OVER EXTREME NORTH MADHYA MAHA & N/HOOD (.) CENTER NOT CLEARLY DEFINED IN IR SATELLITE IMAGERY (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH MADHYA MAHA ADJ SW MP & ADJ E GUJ EXT N KKN GULF OF CAMBAY & N/HOOD (MINIMUM CTT MINUS 93 DEG C) (.)

VORTEX (WML) OVER SOUTH GWB & N/HOOD:-

VORTEX (WML) OVER S GWB ADJ NW BAY CENTRED WITHIN HALF A DEGREE OF 22.5N/87.7E (.) OVERLAND (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GWB ADJ SE JHRKND NE ORS NW BAY (.) MINIMUM CTT MINUS 93 DEG C (.)

CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADKAH J&K N HP UTRKND E PARTS OF E UP (.) ISOL TO SCT LOW/MED CLOUDS OVER S HP NE HARY W UP (.)

EAST:-

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

WEST:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GUJ ADJ SW MP NORTH MADHYA MAHA N KKN GULF OF CAMBAY (MINIMUM CTT MINUS 93 DEG C) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE MP REST MAHA GOA AND ISOL WK TO MOD CONVTN OVER RAJ REST MP (.)

SOUTH:-

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

ARABIAN SEA:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GULF OF CAMBAY NE ADJ EC ARSEA (MINIMUM CTT MINUS 93 DEG C) (.)

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER NW ARSEA REST EC & SE ARSEA COMORIN (.)

BAY OF BENGAL & ANDAMAN SEA:-

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

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES EXT S PAK NEPAL BHUTAN TIBET CHINA MYANMAR CAMBODIA SUMATRA STR OF MALACCA BORNEO ADJ SOUTH CHINA SEA CELEBES ILS PHILIPPINES YELLOW SEA AND OVER THE INDIAN OCEAN BET LAT 5.0N TO 16.0S LONG 74.0E TO 100.0E (.)

TOO 29/0400EF=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKMNORTH- EAST STATES
	WEST	RAJ MP GUJ MAHA GOA
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS

CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)	
	SCT	SCATTERED (25 TO 50%)	
	BKN	BROKEN (51 TO 75%)	
	SLD	SOLID (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 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 SUB-DIVISIONS, STATES & UNION TERRITORIES	ARUPR	ARUNACHAL PRADESH	
	BHR	BIHAR	
	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	MADHYA MAHARASHTRA	
	MAHA	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