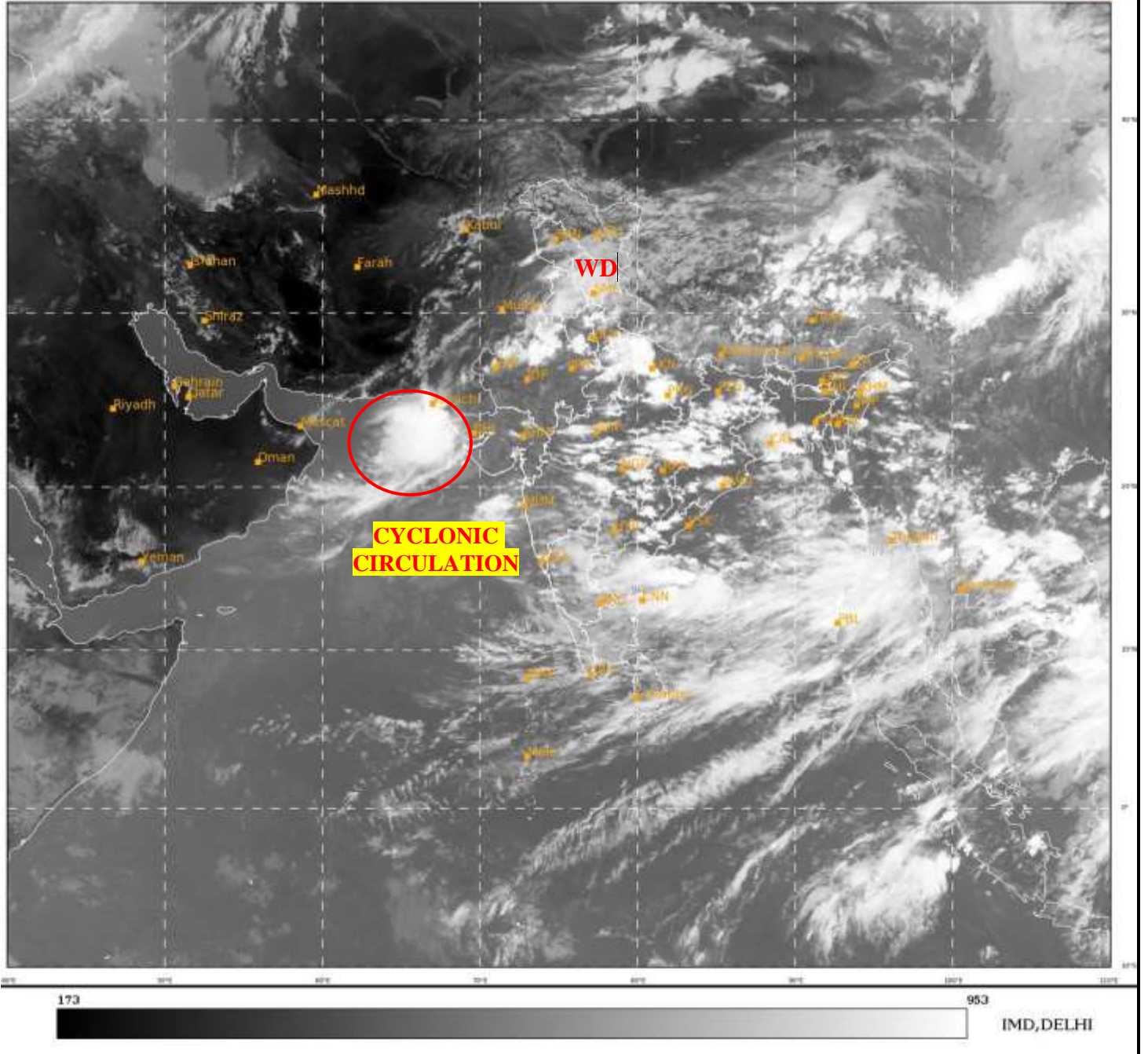




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
03.09.2021 TIME 0900 UTC

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

03-09-2021/(0845 to 0912) GMT
03-09-2021/(1415 to 1442) IST



TCIN50 DEMS 030900

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 030900 UTC (.)

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

SALIENT FEATURES:-

CYCLONIC CIRCULATION OVER NC ARSEA ADJ W GUJ COAST & N/HOOD:-

BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NC ARSEA ADJ W GUJARAT COAST & N/HOOD IN ASSW CYCLONIC CIRCULATION OVER THE AREA (MINIMUM CTT MINUS 84 DEG CEL) (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER PAK LADAKH J&K HP UTRKND PJB HARY N RAJ IN ASSW WD OVER THE AREA (.)



INSAT-3DR 03-SEP-2021 08:45 WV IMG

WATER VAPOUR WIND

(1Kt = 0.5 m/s)

10 Kt

15 Kt

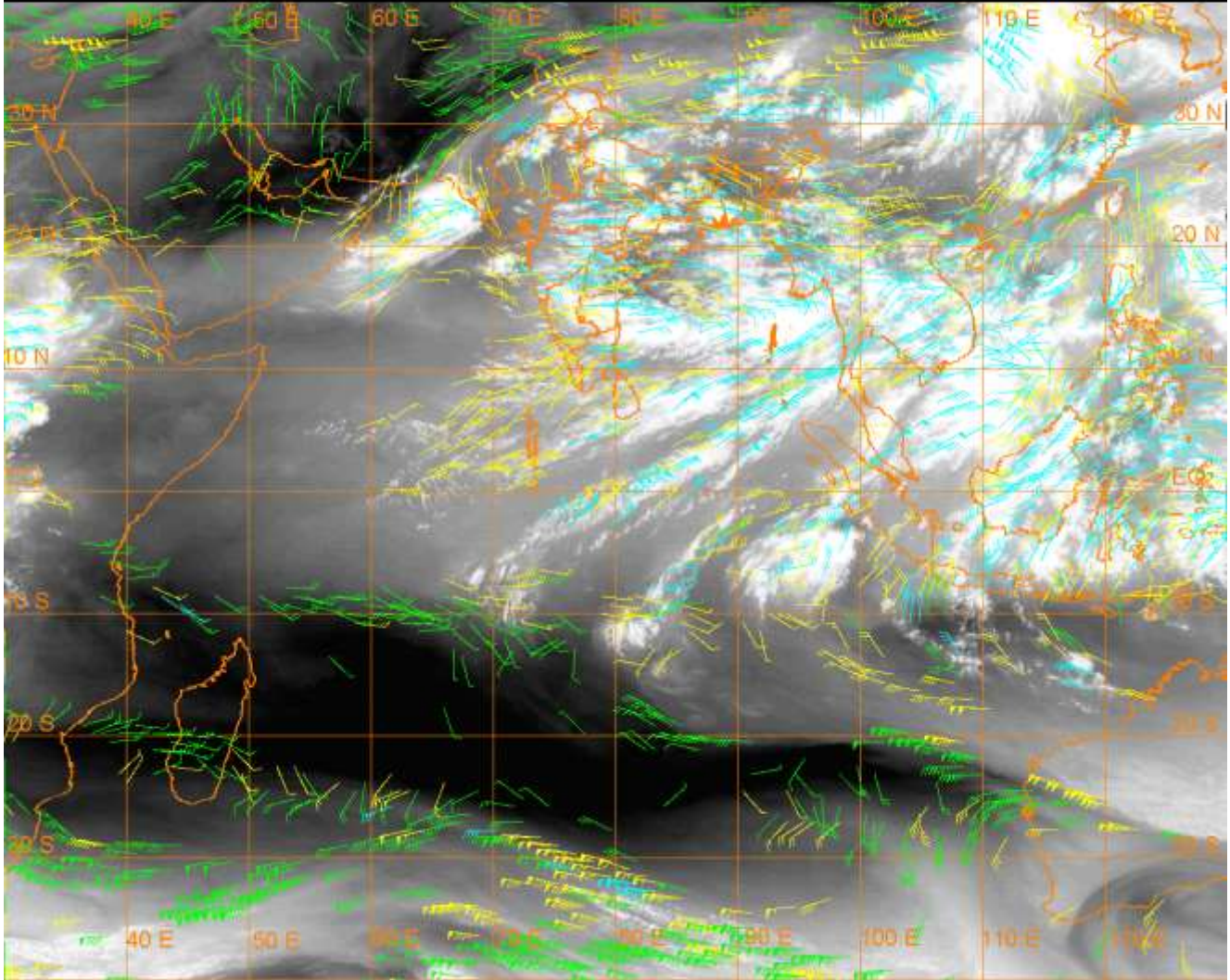
20 Kt

50 Kt

100-250 hPa

251-350 hPa

351-500 hPa



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

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

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N CHTGH NW ORS & S BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S CHTGH S ORS E GWB S JHRKND N MEGHA SE BHR NC ASSAM NAGA AND ISOL WK TO MOD CONVTN OVER EXT W BHR EXT PARTS OF SHWB SKM ARUPR (.) SCT LOW/MED CLOUDS OVER REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NW RAJ (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE RAJ VID AND ISOL WK TO MOD CONVTN OVER MP C GUJ REST MAHA (.) SCT LOW/MED CLOUDS OVER S RAJ REST GUJ & GOA (.)

SOUTH:-

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

ARABIAN SEA:-

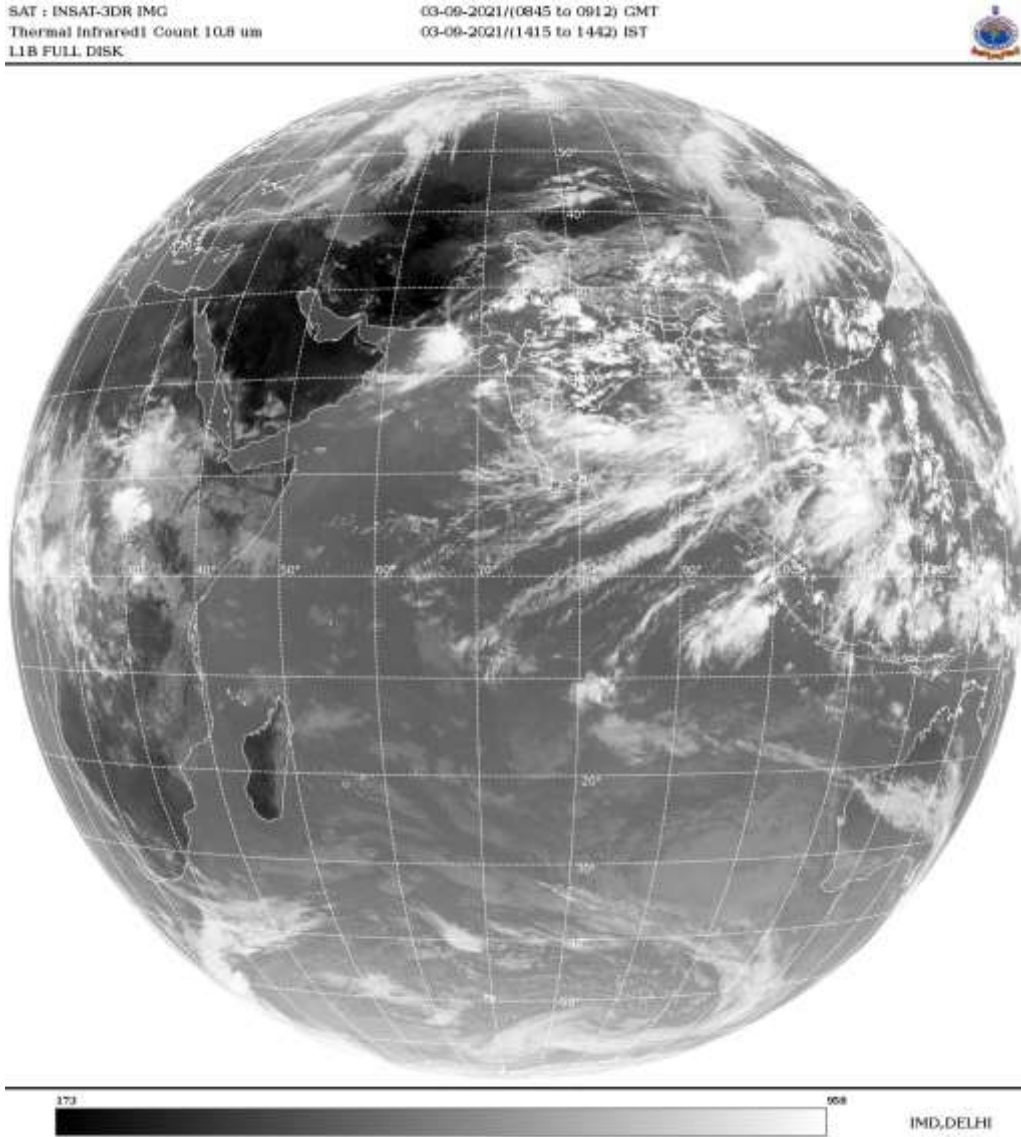
BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NC ARSEA ADJ W GUJ COAST IN ASSW CYCLONIC CIRCULATION OVER THE AREA (MINIMUM CTT MINUS 83 DEG CEL) (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NW ARSEA EC ARSEA OFF N MAHA COAST AND ALSO OVER SE ARSEA OFF KER COAST & N/HOOD (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER C BAY N ANDAMAN SEA GULF OF MARTABAN AND 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 SRILANKA NEPAL TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES TAIWAN E CHINA SEA YELLOW SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 11.0S LONG 70.0E TO 100.0E (.)

TOO 03/1520EF=

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