

हिंद महासागर दक्षिणी गोलार्ध मौसम बुलेटिन

INDIAN OCEAN SOUTHERN HEMISPHERIC WEATHER BULLETIN DATED - 27/06/2022

27/06/2022 के 0000 यूटीसी चार्टस पर आधारित आयनोशाक बुलेटिन दिनांकित 27/06/2022.

INOSHAC WEATHER BULLETIN DATED 27/06/2022 BASED ON 0000 UTC

CHARTS OF DTD:- 27/06/2022.

मुख्य विशेषताएं / CHIEF FEATURES :-

- ◆ SOUTHWEST MONSOON HAS FURTHER ADVANCED INTO MOST PARTS OF ARABIAN SEA AND MOST PARTS OF GUJARAT STATE TODAY, THE 22ND JUNE, 2022. THE NORTHERN LIMIT OF MONSOON (NLM) NOW PASSES THROUGH LAT. 24°N/ LONG. 60°E, LAT. 24°N/ LONG. 65°E, DISA, RATLAM, SHIVPURI, REWA, CHURK, 27.0°N/84°E.
- ◆ CONDITIONS ARE FAVORABLE FOR FURTHER ADVANCE OF MONSOON INTO REMAINING PARTS OF ARABIAN SEA AND GUJARAT, SOME PARTS OF RAJASTHAN, REMAINING PARTS OF MADHYA PRADESH AND BIHAR, SOME MORE PARTS OF UTTAR PRADESH AND SOME PARTS OF UTTARAKHAND, HIMACHAL PRADESH AND JAMMU AND KASHMIR DURING NEXT 3-4 DAYS.
- ◆ THE LOW PRESSURE AREA OVER EASTCENTRAL AND ADJOINING NORTHEAST ARABIAN SEA OFF NORTH KONKANSOUTH GUJARAT COASTS, NOW LIES OVER NORTHEAST ARABIAN SEA AND ADJOINING EASTCENTRAL ARABIAN SEA WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO MIDTROPOSPHERIC LEVELS.
- ◆ THE OFFSHORE TROUGH AT MEAN SEA LEVEL FROM SOUTH GUJARAT COAST TO NORTH KERALA COAST PERSISTS.
- ◆ THE CYCLONIC CIRCULATION OVER NORTHWEST RAJASTHAN AND NEIGHBOURHOOD NOW LIES OVER SOUTHWEST RAJASTHAN AND NEIGHBOURHOOD AND EXTENDS UPTO 850 HPA.
- ◆ THE EASTWEST TROUGH NOW RUNS FROM ABOVE CYCLONIC CIRCULATION OVER SOUTHWEST RAJASTHAN AND NEIGHBOURHOOD TO WESTCENTRAL BAY OF BENGAL ACROSS SOUTHEAST RAJASTHAN, MADHYA PRADESH, CHHATTISGARH AND SOUTH ODISHA EXTENDING UPTO 850 HPA.
- ◆ THE CYCLONIC CIRCULATION OVER SOUTH CHHATTISGARH AND NEIGHBOURHOOD NOW LIES OVER CENTRAL PARTS OF MADHYA PRADESH AND NEIGHBOURHOOD AT 700 HPA.
- ◆ THE TROUGH NOW RUNS FROM CYCLONIC CIRCULATION OVER CENTRAL PARTS OF MADHYA PRADESH AND NEIGHBOURHOOD TO CYCLONIC CIRCULATION ASSOCIATED WITH LOW PRESSURE AREA OVER NORTHEAST AND ADJOINING EASTCENTRAL ARABIAN SEA AT 700 HPA.
- ◆ A SHEAR ZONE RUNS ACROSS NORTH PENINSULAR INDIA ROUGHLY ALONG 19°N AT 500 HPA.

दक्षिणी गोलार्ध / SOUTHERN HEMISPHERE: -

उष्णकटिबंधीय कम दबाव क्षेत्र स्थित है / TROPICAL LOWS LIES OVER: -

(1) BISMARCK SEA (2) SOLOMAN SEA (3) COCOS IS. (4) DIEGO GARCIA (.)

उच्च उष्णकटिबंधीय कम दबाव क्षेत्रों की द्रोणी करीबन चलती है :-

EXTRA TROPICAL TROUGH OF LOWS RUNS ROUGHLY: -

- (1) FROM 36 DEG S /34 DEG E TO 50 DEG S /40 DEG E
- (2) FROM 34 DEG S /64 DEG E TO 50 DEG S /58 DEG E
- (3) FROM 30 DEG S /108 DEG E TO 50 DEG S /102 DEG E
- (4) FROM 36 DEG S /120 DEG E TO 50 DEG S /110 DEG E (.)

300 हैक्टोपास्कल(एचपीए)पर ऊपरी हवाओं की पश्चिमी द्रोणी करीबन चलती है :-

U/A TROUGH IN WESTERLIES AT 300 HPA RUNS ROUGHLY

- (1) FROM 30 DEG S /34 DEG E TO 50 DEG S /48 DEG E
- (2) ALONG 80 DEG E TO THE S OF 30 DEG S
- (3) FROM 30 DEG S /140 DEG E TO 46 DEG S /155 DEG E (.)

200 हैक्टोपास्कल ब्रिस्बेन के ऊपर 125 नॉट्स की अधिकतम पश्चिमी हवा रिपोर्ट की गई ।

W-LY WIND MAXIMA OF 125 KTS REPORTED OVER BRISBANE AT 200 HPA (.)

मस्केरेन हाई 1028 एचपीए की तीव्रता के साथ 32.0 DEG S /43.0 DEG E पर केंद्रित है और इसने अपनी

सामान्य स्थिति से दक्षिण-पश्चिम को स्थानांतरित किया है।

THE MASCARENE HIGH LIES CENTRED ROUGHLY NEAR AT 32.0 DEG S /43.0 DEG E WITH AN INTENSITY 1028 HPA AND IT SHIFTED SOUTHWEST WARDS FROM ITS NORMAL POSITION (.)

ऑस्ट्रेलियन हाई 1034 एचपीए की तीव्रता के साथ 33.0 DEG S /139.0 DEG E पर केंद्रित है और इसने

अपनी सामान्य स्थिति से दक्षिण-पश्चिम को स्थानांतरित किया है।

THE AUSTRALIAN HIGH LIES CENTRED ROUGHLY NEAR AT 33.0 DEG S /139.0 DEG E WITH AN INTENSITY 1034 HPA AND IT SHIFTED SOUTHWEST-WARDS FROM ITS NORMAL POSITION (.)

अन्य विशेषताएं / OTHER FEATURES: -

उष्णकटिबंधीय कम दबाव क्षेत्र स्थित है /TROPICAL LOWS LIES OVER: -

- (1) S-OF TRUK CAROLINE IS. (2) WOLEAI ATOLL (3) PHILIPPINES (4) SAUDI ARABIA (.)

उच्च उष्णकटिबंधीय कम दबाव क्षेत्र स्थित है / EXTRA TROPICAL LOW LIES OVER: -

- (1) ARAL SEA (2) N-IRAN (3) NE-CHINA (4) NE OF JAPAN (.)

300 हैक्टोपास्कल(एचपीए)पर ऊपरी हवाओं की पश्चिमी द्रोणी करीबन चलती है :-

U/A TROUGH IN WESTERLIES AT 300 HPA RUNS ROUGHLY

- (1) FROM 33 DEG N /32 DEG E TO 45 DEG N /40 DEG E
- (2) ALONG 90 DEG E TO THE N OF 36 DEG N
- (3) ALONG 116 DEG E TO THE N OF 34 DEG N
- (4) FROM 30 DEG N /132 DEG E TO 45 DEG N /140 DEG E (.)

200 हैक्टोपास्कल उत्तर कोरिया के ऊपर 80 नॉट्स की अधिकतम पश्चिमी हवा रिपोर्ट की गई ।
W-LY WIND MAXIMA OF 80 KTS REPORTED OVER NORTH KOREA AT 200 HPA (.)

TOO:- 27/1605 EF