

Topic- WEATHER SYMBOLS
(Paper- Geography Practical)

INTRODUCTION

Weather denotes the atmospheric conditions of weather elements at a particular place and time. The weather elements include temperature, pressure, wind, humidity and cloudiness. Each day weather maps are prepared for that day by the Meteorological Department from the data obtained from observations made at various weather stations across the world. In India, weather-related information is collected and published under the auspices of the Indian Meteorological Department, New Delhi, which is also responsible for weather forecasting.

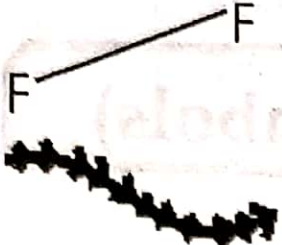





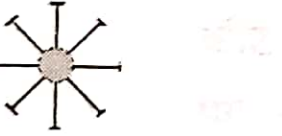






Weather forecasts help in taking safety measures in advance in case of the likelihood of bad weather. Predicting weather a few days in advance may prove very useful to farmers and to the crew of ships, pilots, fishermen, defence personnel, etc.

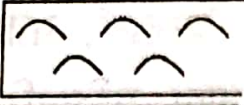
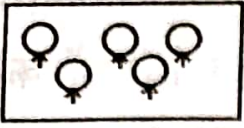

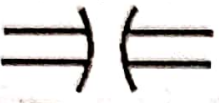




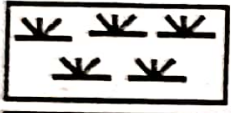

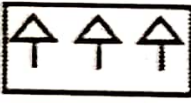



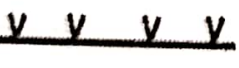
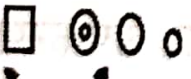

मौसम प्रतीक (Weather Symbols)

- शुद्ध हवा (Pure Air)
- ∞ धुंध (Haze)
- = कुहासा (Mist)
- ≡ कुहरा (Fog)
- ≡ छिछला कुहरा (Shallow fog)
- ⇔ तुषार कुहरा (Frost fog)
- ☉ फुहार (Drizzle)
- वर्षा (Rain)
- ✕ हिम (Snow)
- ✕ सहिम वृष्टि (Sleet)
- △ दानेदार हिम (Granular Snow)
- △ बर्फ के कण (Grains of Ice)
- ▽ वर्षा की बौछार (Shower of Rain)
- ▽ हिम की बौछार (Shower of Snow)
- ▽ हिम एवं वर्षा की बौछार (Shower of rain & snow)
- △ मृदु ओला (Soft Hail)
- △ छोटा ओला (Small Hail)
- ▲ ओला (Hail)
- ↙ दूरस्थ रजत प्रदीप्ति (Distant Lightning)
- ⚡ तड़ित झंझा (Thunderstorm)
- ↑ अपवाही हिम (Drifting Snow (High up))
- ↑ बर्फ की आंधी (Snow Storm)

- 
 रेतीला तूफान (Dust or Storm)
- 
 आंधी बगूला (Dust Devil)
- 
 ओस (Dew)
- 
 तुषार (Hoar Frost)
- 
 ग्लेजयुक्त तुषार (Glazed frost)
- 
 मृदु तुहिन (Soft Rime)
- 
 कठोर तुहिन (Hard Rime)
- 
 Gale
- 
 धूप (Sunshine)
- 
 सौर आभामंडल (Solar Halo)
- 
 चंद्र आभामंडल (Lunar Halo)
- 
 इंद्रधनुष (Rainbow)
- 
 उत्तरी ध्रुव ज्योति (Aurora Borealis)
- 
 मरीचिका (Mirage)
- 
 राशि चक्रीय प्रकाश (Zodiacal Light)

रूढ़ प्रतीक (Conventional Symbols)

	दरार रेखा (Fault Line)
	अवनलिका अपरदन (Gully Erosion)
	उत्खात भूमि (Bad Land)
	सदावाहिनी नदी (Perennial River)
	शुष्क नदी (Dry River)
	गोखुर झील (Ox-bow)
	हॉस्ट (Hoarst)
	क्रैटर (Crator)
	राख शंकु (Ash cone)
	सिंडर शंकु (Cinder cone)
	अवशिष्ट पहाड़ी (Residual Hill)
	मोनेडनॉक (Monadnock)
	बरखान (Barchon)
	यारडांग (Yardang)
	चट्टानी पुलिन (Beach (Rocky))
	रेतीला पुलिन (Beach (Sandy))

	प्रवाल भित्ति (Coral Reef.)
	मैंग्रोव (Mangroves)
	रेल लाइन (Rail-line)
	टनिल (Tunnel)
	भूमिगत नदी (Underground River)
	लटकती घाटी (Hanging Valley)
	बांध (Bandh)
	बैराज (Barrage)
	घास (Grass)
	चौड़ी पत्ती वाले वन (Broad Leaves Forest)
	नुकीली पत्ती वाले वन (Conifer Forest)
	मिश्रित वन (Mixed Forest)
	तटीय बांध (Coastal Bandh)
	पाइप लाइन (Pipe Line)
	टेलीफोन लाइन (Telephone Line)
	बस्तियां (Settlements)
	खान (Mines)

खान (Mines)



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उपयोग किया हुआ खान (Usedup Mines)



बांध (Dam)



उत्सृत झरना (Artesian Spring)



गर्म झरना (Hot Spring)



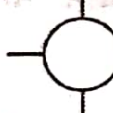
सिंचाई नहर (Irrigation Canal)



जल सहित कुंआ (Well with Water)



शुष्क कुंआ (Dry Well)



उत्सृत कुंआ (Artesian Well)



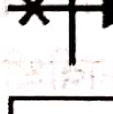
पुल (Bridge)



हिमझंझा (Snow Strom)



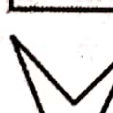
पड़ी हिम (Snow Lying)



अल्पकालिक झंझा (Squall)



रैखिक अल्पकालिक झंझा (Lincar Squall)



बर्फ सुइयां (Ice Needles)