



WEEKLY WEATHER REPORT PAGE 1
FOR THE WEEK ENDING ON 23.09.2020
SUMMARY OF WEATHER

	<u>WEEK' S RAINFALL</u>	<u>SEASON' S RAINFALL</u>
LARGE EXCESS	NORTH GOA & SOUTH GOA.	NIL
Excess	NIL	NORTH GOA & SOUTH GOA.
Normal	NIL	NIL
Deficient	NIL	NIL
Scanty	NIL	NIL
No rain	NIL	NIL

PRINCIPAL AMOUNTS OF RAINFALL (IN CM)

<u>Date</u>	<u>Stations and chief amount of rainfall</u>
SEP 17	<i>Pernem(North Goa dt) 5 Sanquelim(North Goa dt) 4 Mapusa(North Goa dt) 3 Ela (Old Goa)(North Goa dt) 3 Volpoi(North Goa dt) 2 Canacona(South Goa dt) 2 Margao(South Goa dt) 2 Quepem(South Goa dt) 2 Sanguem(South Goa dt) 2 Ponda(North Goa dt) 1 Panaji(North Goa dt) 1 Dabolim(South Goa dt) 1 Mormugao(South Goa dt) 1</i>
SEP 18	<i>Panaji(North Goa dt) 8 Canacona(South Goa dt) 8 Mormugao(South Goa dt) 6 Volpoi(North Goa dt) 4 Pernem(North Goa dt) 3 Ponda(North Goa dt) 3 Dabolim(South Goa dt) 3 Quepem(South Goa dt) 2 Ela (Old Goa)(North Goa dt) 1 Sanquelim(North Goa dt) 1 Margao(South Goa dt) 1 Sanguem(South Goa dt) 1</i>

SEP 19	<p><i>Pernem(North Goa dt) 6 Dabolim(South Goa dt) 5</i> <i>Mapusa(North Goa dt) 4 Panaji(North Goa dt) 3</i> <i>Margao(South Goa dt) 3 Mormugao(South Goa dt) 3</i> <i>Ela (Old Goa)(North Goa dt) 2 Canacona(South Goa dt) 2</i> <i>Quepem(South Goa dt) 2 Ponda(North Goa dt) 1</i> <i>Sanquelim(North Goa dt) 1 Volpoi(North Goa dt) 1</i></p>
SEP 20	<p><i>Ponda(North Goa dt) 10 Quepem(South Goa dt) 8</i> <i>Canacona(South Goa dt) 6 Sanguem(South Goa dt) 6</i> <i>Ela (Old Goa)(North Goa dt) 5 Volpoi(North Goa dt) 4</i> <i>Mapusa(North Goa dt) 3 Margao(South Goa dt) 3</i> <i>Pernem(North Goa dt) 2 Sanquelim(North Goa dt) 2</i> <i>Panaji(North Goa dt) 1 Dabolim(South Goa dt) 1</i> <i>Mormugao(South Goa dt) 1</i></p>
SEP 21	<p><i>Sanguem(South Goa dt) 18 Ponda(North Goa dt) 13</i> <i>Sanquelim(North Goa dt) 13 Volpoi(North Goa dt) 12</i> <i>Quepem(South Goa dt) 12 Margao(South Goa dt) 9</i> <i>Pernem(North Goa dt) 8 Canacona(South Goa dt) 8</i> <i>Ela (Old Goa)(North Goa dt) 7 Dabolim(South Goa dt) 6</i> <i>Mapusa(North Goa dt) 3 Panaji(North Goa dt) 3</i> <i>Mormugao(South Goa dt) 3</i></p>
SEP 22	<p><i>Mormugao(South Goa dt) 20 Panaji(North Goa dt) 17</i> <i>Dabolim(South Goa dt) 17 Pernem(North Goa dt) 13</i> <i>Ponda(North Goa dt) 13 Margao(South Goa dt) 13</i> <i>Mapusa(North Goa dt) 12 Ela (Old Goa)(North Goa dt) 12</i> <i>Sanquelim(North Goa dt) 11 Volpoi(North Goa dt) 11</i> <i>Canacona(South Goa dt) 11 Quepem(South Goa dt) 11</i> <i>Sanguem(South Goa dt) 11</i></p>
SEP 23	<p><i>Volpoi(North Goa dt) 5 Ponda(North Goa dt) 4</i> <i>Ela (Old Goa)(North Goa dt) 4 Sanquelim(North Goa dt) 3</i> <i>Canacona(South Goa dt) 3 Dabolim(South Goa dt) 3</i> <i>Sanguem(South Goa dt) 3 Pernem(North Goa dt) 2</i> <i>Panaji(North Goa dt) 2 Margao(South Goa dt) 2</i> <i>Quepem(South Goa dt) 2 Mapusa(North Goa dt) 1</i> <i>Mormugao(South Goa dt) 1</i></p>

CHIEF SYNOPTIC FEATURES OF AND ASSOCIATED WEATHER:

SEP 17	<p>◆ <i>The cyclonic circulation over Telangana & neighbourhood persists and now extends up to 2.1 km above mean sea level.</i> <i>The east-west shear zone now runs roughly along Lat. 16°N across Peninsular India between 4.5 km & 5.8 km above mean sea level.</i> <i>A cyclonic circulation lies over north Coastal Andhra Pradesh & neighborhood between 3.1 km & 3.6 km above mean sea level.</i></p>
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SEP 18	<p>◆ <i>The cyclonic circulation over Telangana & neighbourhood now lies over Telangana & adjoining Vidarbha and extends upto 0.9 km above mean sea level.</i></p> <p>◆ <i>The east-west shear zone persists roughly along Lat. 16°N across Peninsular India between 3.1 km & 5.8 km above mean sea level tilting southwards with height.</i></p> <p>◆ <i>The cyclonic circulation over north Coastal Andhra Pradesh & neighbourhood between 3.1 km & 3.6 km above mean sea level has merged with east-west shear zone.</i></p> <p>◆ <i>A cyclonic circulation lies over westcentral Bay of Bengal off north Andhra Pradesh-south Odisha coasts at 1.5 km above mean sea level.</i></p>
SEP 19	<p><i>The east-west shear zone roughly along Lat. 16°N across Peninsular India persists and now seen between 3.1 km & 7.6 km above mean sea level tilting southwards with height.</i></p> <p>◆ <i>The cyclonic circulation over westcentral Bay of Bengal off north Andhra Pradesh-south Odisha coasts now lies over north Coastal Andhra Pradesh & neighbourhood and extends upto 0.9 km above mean sea level..</i></p> <p><i>The cyclonic circulation over Telangana & adjoining Vidarbha extending upto 0.9 km above mean sea level has become less marked.</i></p>
SEP 20	<p><i>A Low Pressure Area has formed over Northeast Bay of Bengal and neighborhood with the associated cyclonic circulation extending up to 7.6 km above mean sea level tilting southwestwards with height persists. It is likely to move west–northwestwards during next 2–3 days and become more marked over Northwest Bay of Bengal & neighbourhood during next 24 hours.</i></p> <p>◆ <i>The east-west shear zone roughly along Lat. 16°N across Peninsular India between 3.1 km & 7.6 km above mean sea level tilting southwards with height across the cyclonic circulation associated with the above Low Pressure Area persists.</i></p> <p>◆ <i>The cyclonic circulation over north Coastal Andhra Pradesh & neighbourhood extending upto 0.9 km above mean sea level has become less marked.</i></p>
SEP 21	<p><i>The Low Pressure Area over Northwest Bay of Bengal and neighborhood now lies over Northwest Bay of Bengal and adjoining north coastal Odisha and associated cyclonic circulation extends upto 7.6 km above mean sea level.</i></p> <p>◆ <i>The east-west shear zone now runs roughly along Lat. 17°N across Peninsular India between 3.1 km & 7.6 km above mean sea level.</i></p> <p>◆ <i>A cyclonic circulation lies over north Maharashtra coast & neighbourhood and extends upto 0.9 km above mean sea level.</i></p>
SEP 22	<p>◆ <i>The Low Pressure Area over north interior Odisha & neighbourhood now lies over north Chhattisgarh & neighbourhood with associated cyclonic circulation extending upto 5.8 km above mean sea level</i></p> <p><i>The cyclonic circulation over north Maharashtra coast & neighbourhood and extending upto 0.9 km above mean sea level persists.</i></p> <p>◆ <i>The east-west shear zone roughly along Lat. 17°N has become less marked.</i></p>

SEP 23	<p>◆ <i>The Low Pressure Area over north Chhattisgarh & neighbourhood over northern parts of East Madhya Pradesh & neighbourhood now lies over central parts of West Madhya Pradesh & neighbourhood with the associated cyclonic circulation extending upto 5.8 km above mean sea level tilting southwestwards with height.</i></p> <p>◆ <i>The trough from south Maharashtra to Sub-Himalayan West Bengal & Sikkim now runs from northeast Uttar Pradesh to north Maharashtra coast across the embedded cyclonic circulation associated with Low Pressure Area over central parts of north Madhya Pradesh & neighbourhood and lies between 1.5 km & 5.8 km above mean sea level.</i></p> <p>◆ <i>The cyclonic circulation over north Maharashtra coast & neighbourhood now lies over north Konkan & neighbourhood and extends upto 0.9 km above mean sea level.</i></p>
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RAINFALL ACTIVITY AND DISTRIBUTION

<u>DATE</u>	<u>MONSOON ACTIVITY</u>	<u>DISTRIBUTION</u>
SEP 17	ACTIVE	MOST PLACES
SEP 18	ACTIVE	MOST PLACES
SEP 19	ACTIVE	MOST PLACES
SEP 20	VIGOROUS	MOST PLACES
SEP 21	VIGOROUS	MOST PLACES
SEP 22	VIGOROUS	MOST PLACES

SEP 23	ACTIVE	MOST PLACES
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