



Weather Based Agromet Advisory Bulletin
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Last week weather summary (19.06.2022 to 23.06.2022)					Weather parameters	Weather forecast (25.06.2022 to 29.06.2022)				
19	20	21	22	23	Date	25	26	27	28	29
14.9	3.0	23.8	33.4	23.2	Rainfall (mm)	70	63	62	48	72
25.2	25.0	24.6	23.8	24.0	Max. Temp. (°C)	26	26	25	25	25
24.6	24.0	24.0	23.4	23.4	Min. Temp. (°C)	24	24	23	23	23
95	92	95	96	95	Max. RH (%)	92	88	89	89	90
68	92	86	95	95	Min. RH (%)	85	80	74	77	71
4.0	4.4	3.8	3.9	4.6	Wind Speed(km/h)	12.2	13.1	12.1	7.8	9.7
					Wind direction (°)	248	248	248	238	248
					Cloud cover (Octa)	8	8	8	7	8

Old Goa station rainfall (mm) in the last week	Rainfall (mm) from 01/01/2021 to till dated
98.3 mm	548.8 mm

Weather Summary/Alert	<ul style="list-style-type: none"> Moderate to heavy rainfall very likely at most places on 24th, 25th & 28th June 2022 Moderate rainfall very likely at most places on 26th & 27th June 2022 Heavy rainfall at a few places with very heavy rainfall at isolated places very likely on 24th & 25th June 2022 Heavy to very heavy rainfall very likely at isolated places on 26th June, 2022 Heavy rainfall very likely at isolated places on 27th June 2022 Heavy rainfall very likely at a few places on 28th June 2022 Maximum & minimum temperatures are likely to be around 27°C & 23°C respectively
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Extended range forecast	<p>Week 1 (June 24th - June 30th)</p> <ul style="list-style-type: none"> Rainfall is very likely to be excess Maximum temperature is likely to be normal Minimum temperature is likely to be normal <p>Week 2 (July 1st - July 7th)</p> <ul style="list-style-type: none"> Rainfall is very likely to be normal Maximum temperature is likely to be normal Minimum temperature is likely to be normal
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General advisory	<ul style="list-style-type: none"> Squally weather with wind speed reaching 40-50 km/hr gusting to 60 km/hr is likely to prevail along and off South Maharashtra-Goa coast during 24th June to 28th June 2022 Fishermen are advised not to venture along and off South Maharashtra-Goa coast during the above mentioned period.
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SMS	<ul style="list-style-type: none"> Drain out excess water from the fields Postpone the all the fertilizer and Pesticide spraying operation
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Crop	Stage/Pest/Disease	Advisory
Kharif paddy	Nursery sowing	<ul style="list-style-type: none"> In the view of moderate to very heavy rainfall occurred during past 3 days farmers are suggested to drain out excess water from the paddy fields, wherever sowing has been completed In the view of moderate rainfall to heavy rainfall at most of the places during next 5 days, farmers are advised to postpone the

		nursery sowing of <i>Kharif</i> paddy
Vegetables		<ul style="list-style-type: none"> In the view of moderate to very heavy rainfall occurred during past 3 days farmers are suggested to drain out excess water from the vegetables nursery In the view of moderate rainfall to heavy rainfall at most of the places during next 5 days, farmers are advised to postpone the sowing of cucurbitaceous vegetables
Mango/Cashew/Coconut/Arecanut	Orchard management	<ul style="list-style-type: none"> In the view of moderate to very heavy rainfall occurred during past 3 days and rainfall during next 5 days farmers are suggested to drain out excess water from the fields and avoid water loggings Provide mechanical support to young plants and seedlings to minimize the damage Avoid spraying of chemicals and application of fertilizers
Livestock	Management	<ul style="list-style-type: none"> If not vaccinated in previous month, vaccinate cattle and buffalo against FMD/Hemorrhagic Septicemia (HS), Anthrax, Black Quarter in this month De-worming should be done in the beginning of the monsoon season and throughout the season as worms develop at a greater rate during this period. In rainy season, dairy animals suffer with tick infestation Farmers can spray ectoparasiticides like cypermethrin or deltamethrin 2-4% on animals' body and also in the shed
Poultry	Management	<ul style="list-style-type: none"> Prevent the feed ingredients from getting wet, and the amount of feed should not be too much The compound feed in the house should be placed on the platform above the ground to prevent the feed from regaining moisture Regular checking of feeders to avoid fungus contamination Provide your birds with warm water periodically during this rainy season to encourage consumption and help them keep warm without using up energy reserved in the process Supplementary feeding should be given to the scavenging birds in backyard
Fisheries	Finfish/shellfish	<ul style="list-style-type: none"> The water level in the pond should be maintained at 2 to 2.5 m letting the excess water drain out Stocking of carp fish fingerlings (80-100 mm) @5000-7000 no/ha may be followed based on the seed availability Feeding of groundnut oil cake: Wheat bran (1:1) ratio at 5-6% of total biomass of the Stock (Total weight of stock) may be followed Net fences may be provided around the bunds if any issue of wild aquatic animals (crocodiles, otters)

Source of Weather Forecast :- Regional Meteorological Centre (RMC), Mumbai
 Meteorological Centre (MC), Goa

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