



Weather Based Agromet Advisory Bulletin
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Weather parameters	Weather forecast (29.06.2022 to 03.07.2022)				
Date	29	30	01	02	03
Rainfall (mm)	72	115	95	62	60
Max. Temp. (°C)	30	29	29	29	30
Min. Temp. (°C)	24	23	23	23	23
Max. RH (%)	91	92	93	90	90
Min. RH (%)	80	80	88	79	79
Wind Speed(km/h)	9	12	10.9	12.8	14
Wind direction (°)	248	252	249	248	248
Cloud cover (Octa)	8	8	8	8	7
Weather Summary/Alert	<ul style="list-style-type: none"> Moderate rainfall very likely at most places on 28th June, 01st & 02nd July 2022 Short intense spells of wind gusting to around 40 km/h very likely on 29th & 30th June 2022 Moderate to heavy rainfall very likely at most places on 29th & 30th June 2022 Heavy rainfall very likely at isolated places on 28th June, 01st & 02nd July 2022 Heavy rainfall at a few places with very heavy rainfall at isolated places very likely on 29th & 30th June 2022 Maximum & minimum temperatures are likely to be around 31°C & 24°C respectively 				
Extended range forecast	Week 1 (June 24th – June 30th) <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 Week 2 (July 1st – July 7th) <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 				
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-go a coast during 29th June to 01st July 2022 Strong wind with wind speed reaching 40-50 km/hr gusting to 65 km/hr is likely to prevail along and off north Maharashtra coast during 27th June and 28th June 2022 				
SMS	<ul style="list-style-type: none"> In the view of moderate to very heavy rainfall forecast on 29th and 30th June 2022, farmers are suggested to avoid the sowing of <i>kharif</i> paddy and vegetables 				
Crop	Stage/Pest/Disease	Advisory			
<i>Kharif</i> paddy	seedling	<ul style="list-style-type: none"> Drain out excess water from the paddy fields In the view of moderate to very heavy rainfall forecast on 29th and 30th June 2022, farmers are suggested to avoid the sowing on these days and also suggested to complete the sowing early based on the forecast in subsequent days In the areas wherever seedlings are 20-25 days old, farmers are advised to prepare the land for transplanting from July 1st week 			

Vegetables		<ul style="list-style-type: none"> • Drain out excess water from the vegetables nursery • In the view of moderate to very heavy rainfall forecast on 29th and 30th June 2022, farmers are suggested to avoid the sowing on these days
Mango/Cashew/Coconut/Arecanut	Orchard management	<ul style="list-style-type: none"> • 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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