



Weather Based Agromet Advisory Bulletin
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(Applicable for North Goa)
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Time: 3.30 PM

Date: 08th August 2022

Weather parameters	Weather forecast (09.08.2022 to 13.08.2022)				
Date	09	10	11	12	13
Rainfall (mm)	50	55	65	65	60
Max. Temp. (°C)	29	29	29	29	28
Min. Temp. (°C)	24	24	24	24	23
Max. RH (%)	90	88	88	89	89
Min. RH (%)	85	86	87	84	81
Wind Speed(km/h)	19.6	22.6	23.3	24	21
Wind Direction(deg)	257	248	248	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 08th, 09th & 10th August 2022 Light to moderate rainfall very likely at most places on 11th & 12th August 2022 Short intense spells and winds gusting to around 40 km/hr very likely on 08th, 09th & 10th August 2022 Heavy rainfall very likely at isolated places on 08th, 11th & 12th Aug, 2022 Heavy rainfall very likely at a few places with Very Heavy rainfall likely at isolated places on 09th & 10th Aug, 2022 Maximum & minimum temperatures are likely to be around 28°C & 24°C respectively 				
Extended range forecast	<p>Week 1 (Aug 5th – Aug 11th)</p> <ul style="list-style-type: none"> Rainfall is very likely to be large excess Maximum temperature is likely to be 0°C to 2°C Lower than normal Minimum temperature is likely to be 0°C to 2°C higher than normal <p>Week 2 (Aug 12th – Aug 18th)</p> <ul style="list-style-type: none"> Rainfall is very likely to be normal Maximum temperature is likely to be 0°C to 2°C Lower than normal Minimum temperature is likely to be 0°C to 2°C Lower than normal 				
General advisory	<ul style="list-style-type: none"> Squally weather with wind speed reaching 45-55 km/hr gusting to 65 km/hr is likely to prevail along and off south Maharashtra-Goa coast on 8th august 2022 Strong wind with speed reaching 45-55 km/hr gusting to 65 km/hr is likely to prevail over south Maharashtra-Goa from 9th to 11th august 2022 Fishermen are advised not to venture along and off coast during the above mentioned period 				
SMS	Due to forecast of moderate to heavy rainfall and gusty winds from 8 th to 12 th August, 2022, farmers are advised to make arrangements to drain out excess water from the fields and proper staking for the seedlings and young plants				
Crop	Stage/Pest/ Disease	Advisory			
Kharif paddy	Tillering	<ul style="list-style-type: none"> Possibility of moderate to heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the transplanted fields Avoid application of fertilizers and spraying of chemicals 			

Cucurbits	Flowering to Fruiting	<ul style="list-style-type: none"> • Possibility of moderate to heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the plants • Avoid spraying of chemicals
Mango	Vegetative	<ul style="list-style-type: none"> • Possibility of moderate to heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Avoid application of fertilizers and spraying of chemicals
Cashew	Vegetative	<ul style="list-style-type: none"> • Possibility of moderate to heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Avoid application of fertilizers and spraying of chemicals
Coconut	Fruiting	<ul style="list-style-type: none"> • Possibility of moderate to heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the young plants/seedlings • Avoid application of fertilizers and spraying of chemicals
Arecanut	Fruiting	<ul style="list-style-type: none"> • Possibility of moderate to heavy rainfall during next 5 days, farmers are suggested to make arrangements to drain out excess water from the fields • Provide proper staking for the plants • Avoid application of fertilizers and spraying of chemicals
Livestock	Management	<ul style="list-style-type: none"> • Due to forecast of moderate to heavy rainfall during next 5 days, keep the animals indoor • 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 • If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately • Apply lime in and around shed which causes disinfection and keep floor dry • Make silage from surplus green fodder for easy storage and use during the lean period
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

Members of Agro Advisory Committee of ICAR CCARI, Goa

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