



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by IMD, New Delhi and ICAR, New Delhi,
Krishi Vigyan Kendra, Kosbad Hill, Palghar)



No. 76/2020

Date: 22/09/2020

Duration – 5 days

Significant past weather for the preceding week (Period – 16/09/2020 to 22/09/2020)							Weather Parameters	Weather forecast from 08.30 hrs of 23/09/2020 to 27/09/2020				
16/09	17/09	18/09	19/09	20/09	21/09	22/09		23/09	24/09	25/09	26/09	27/09
2.6	6.2	9.4	16.4	14.4	0.0	8.6	Rainfall (mm)	24	120	27	15	03
							Maximum temperature (°C)	32	31	31	31	32
							Minimum temperature (°C)	25	25	25	25	25
							Cloud cover (Octa)	8	8	8	8	6
							Relative Humidity Max. (%)	95	97	97	94	93
							Relative Humidity Min. (%)	79	86	86	83	72
							Wind speed (Km/hr)	6	8	6	7	7
							Wind direction	S	S	SE	SE	S
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2020 to till dated			Total Rainfall (mm) in last year			
57.6						2928.6			4233.4			

Agro-met Advisory

There is possibility of moderate to heavy rainfall from 23rd to 27th September, 2020.

Alert: There is possibility of heavy to very heavy rainfall may occur on 24th September, 2020. And light rainfall will occur on 26th and 27th September, 2020.

Crop	Stage	Agro-met Advisory
General advisory		<ul style="list-style-type: none"> • Due to forecast heavy to very heavy rainfall may occur on 24th September, 2020 postponed harvesting of early variety of rice crop, if harvesting have completed, it should be kept at safe place. • Spraying of pesticides and application of fertilizers should be postponed as there is a possibility of heavy to very heavy rainfall at most places on 24th September, 2020.
Kharif Rice	Panicle initiation to harvesting stage	<ul style="list-style-type: none"> • Due to forecast heavy to very heavy rainfall may occur on 24th September, 2020 postponed harvesting of early variety of rice crop, if harvesting have completed, it should be kept at safe place. • Due to forecast of moderate to heavy rainfall, maintain the optimum water level of 5-10 cm in late varieties which is in panicle initiation stage and mid late varieties which is in flowering stage and 5 cm in the early rice varieties which is in grain filling stage. Keep bunds in rice field weed free to remove the alternate host plant of pest. • Due to intermittent rainfall and cloudy weather condition, there is possibility of incidence of blast disease on rice. If incidence is noticed, spray Tricyclazole 75% WP@ 10 gm per 10 liters of water.
Finger millet	Panicle initiation stage	<ul style="list-style-type: none"> • Due to intermittent rainfall and cloudy weather condition, there is possibility of incidence of blast disease on finger millet crop. If incidence is noticed, spray Tricyclazole 75% WP@ 10 gm per 10 liters of water.
Sapota	Fruit formation	<ul style="list-style-type: none"> • Due to forecast of heavy to very heavy rainfall may occur on 24th September, 2020, for proper drainage of water in sapota orchard, carried out digging according to the slope of the soil and soil should be added near the trunk of the tree. To prevent the spread of phytophthora (fungal disease) collect all the dropped fruit and leaves and destroy it in proper way.
Coconut		<ul style="list-style-type: none"> • For above five years old coconut palm, Apply 750 gms urea and 667 gms of muriate of potash as 2nd split dose during clear weather (no

		rainfall). Apply 1/5th, 2/5th, 3/5th and 4/5th of above-mentioned fertilizer dose per tree for 1,2,3 and 4-year-old coconut plantation, respectively.
Fruit crop nursery	Vegetative development	<ul style="list-style-type: none"> • Due to forecast of heavy to very heavy rainfall may occur on 24th September, 2020, make arrangement to drain out excess water from the newly planted Mango, Sapota, Cashew, Coconut and Areca nut orchard.
Vegetable nursery	Nursery bed preparation	<ul style="list-style-type: none"> • For sowing of rabi season vegetables, prepare raised bed of 3m length x 1 m breadth x 15cm height. Apply 5 kg FYM, 35gm urea, 100gm single super phosphate and 25gm muriate of potash per sq. m.
Animal husbandry		<ul style="list-style-type: none"> • Due to heavy to very heavy rainfall may occur on 24th September, 2020, arrangements should be made to build a safe shed and take care that rain water does not accumulate in the animals shed.
<p>This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of Krishi Vigyan Kendra, Kosbad Hill.</p>		