UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU & INDIAN METEOROLOGICAL DEPARTMENT



GRAMIN KRISHI MAUSAM SEWA AMFU, OFRS, NAGANAHALLI, MYSURU - 570003



Date: 06-02-2024

AGRO-ADVISORY BULLETIN FOR CHAMARAJANAGARA DISTRICT

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

Weather forecast for the next five days (From 07-02-2024 to 11-02-2024)						
Parameter	07.02.2024	08.02.2024	09.02.2024	10.02.2024	11.02.2024	
Rainfall (mm)	0	0	0	0	0	
Max. Temp. (°C)	32	32	32	31	32	
Min.Temp. (°C)	17	17	17	16	16	
Sky condition (Octas)	1	1	1	1	1	
Relative humidity (%) 0830 hours	68	68	68	68	70	
Relative humidity (%) 1730 hours	38	38	38	40	40	
Wind Speed (kmph)	1	1	1	2	2	
Wind Direction	112	122	148	117	112	

Forecast Summary

As forecast received from IMD, Cloudy sky with no rainfall may be expected from 07.02.2024 to 11.02.2024 in Chamarajanagara district. The day temperature is expected to be 31-32°C & night temperature is expected 16-17°C. The relative humidity in the morning hours is expected to be 68-70% & afternoon relative humidity is expected to be in the range of 38-40%. Wind speed expected to be 1-2 km/ hr.

Recommendations to the farmers:

Сгор	Pest/Disease	Damage symptoms	Control measures		
• Farmers should provide protective irrigation if rainfall does not occur at the critical stage of					
crop growth.					
Mango	Powdery mildew and hoppers	 congenial condition for disease and leaf hopped farmers are advised to these pest and disease. To manage powdery m Sulphur 80 WP or 1.0 m and fruiting stage. To manage hopper integration. 	igher humidity in morning hours is r occurrence of powdery mildew er pest on mango orchard, hence take control measure to manage nildew disease take spray of 3.0 g. nl. Hexaconozole 5 EC.at flowering cidence take the spray of 0.3 ml in a lit. water before flowering and		

Field beanPod borer• At the flowering stage of the plant, 5 ml of neem oil should be mixed in every liter of water and sprayed. • Install 5 pheramonal traps/acre • When infestation is noticed spray Quinalphos 25 EC 2 ml per liter of water or fenvalarate 20 E.C. 3 ml, per liter of water should be mixed and sprayed.Cucurbits (cucumber and pumpkins)Downy mildew mildewCone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Cone shaped yellow spots noticed on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slury and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Ivestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• To protect the new born calves fr			when fruits are pea size.			
Field beanPod borerbe mixed in every lifer of water and sprayed. Install 5 pheramonal traps /acre • When infestation is noticed spray Quinalphos 25 EC 2 mi per lifer of water or fervalarate 20 E.C. 3 ml. per lifer of water should be mixed and sprayed.Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewDowny mildew: Cone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night emperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hour			*			
Field beanPod borer• Install 5 pheramonal traps /acreWhen infestation is noticed spray Quinalphos 25 EC 2 ml per liter of water or fenvalarate 20 E.C. 3 ml. per liter of water should be mixed and sprayed.Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewDowny mildew: Cone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• To protect the nimiliking animals, farmers are advised to feed orally easily absorbable calciu						
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewDowny mildew: Cone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacrb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• To protect the naminals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.Use to preveniling of high humidity farmers are advised to keep clean around	Field bean	Pod borer				
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewDowny mildew: Cone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the animal under shed and clean around to control fly and mosquito in cattle shed. • Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.Livestock• Due to prevailing of high humidity farmers are advised to keep clean around	Field Deali	i du borer				
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewCone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewDowny mildew: Cone shaped yellow spots noticed on leaves. To manage this disease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• To protect the naimals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewdisease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to keep clean around		Downy mildew				
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewdisease Spray 2.0 g. Metalaxyl + Mancozeb per litre of water. Powdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.Uitestork• Due to prevailing of high humidity farmers are advised to keep clean around			Cone shaped yellow spots noticed on leaves. To manage this			
Cucurbits (cucumber and pumpkins)Downy mildew and Powdery mildewPowdery mildew: Small sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.Use to prevailing of high humidity farmers are advised to keep clean around						
(cucumber and pumpkins)and Powdery mildewSmall sized ashy white fungal growth on leaves, under severe infestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to keep clean around	Cucurbits					
pumpkins)mildewinfestation drying of leaves. To manage this disease spray 1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.		•				
RedgramPod borer1.0 g Carbendazim 50 WP or 1.5 g. Dinocap in a lit. water. 200 lit spray solution required/acre. If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Investock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.• Due to prevailing of high humidity farmers are advised to keep clean around		•				
RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.	pumpkins)					
If disease persists, spray at an interval of two weeks.RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1-1.5 t press mud will enhance the fast degradation of trash.Intervention• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
RedgramPod borerCaterpillar bore the flower buds and pods, presence of small circular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
RedgramPod borercircular hole on infested pods, dropping of infested flower buds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Image:• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
RedgramPod borerbuds. If infestation occurs spray 0.5 ml. Indoxacarb 14.5 SC or 0.5 ml chlorantraniliprole 18.5 S.C. during flowering and bod initiation stage.SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Image:• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.		Pod borer				
SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.	Redgram					
SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
SugarcaneTrash managementSugarcane trash can be converted into compost or spread the trash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.						
SugarcaneTrash managementtrash in alternate rows and give irrigation, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.Image: Provide the straw is						
Sugarcanemanagementtrash in alternate rows and give infiguron, apply 15 kg urea with 5% cow dung slurry and sprinkle on trash. Application of fluorotous microbes at 5 kg /acre on trash or 1 -1.5 t press mud will enhance the fast degradation of trash.• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.Livestock• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.• Due to prevailing of high humidity farmers are advised to keep clean around						
Livestock• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to keep clean around• Due to prevailing of high humidity farmers are advised to keep clean around	Sugarcane					
LivestockI -1.5 t press mud will enhance the fast degradation of trash.• To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed.• Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.• Due to prevailing of high humidity farmers are advised to keep clean around	Sugarcane					
 To protect the new born calves from cold, provide straw/hay bedding to young calves, keep the bedding material dry and change regularly. Expose animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed. Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 						
 Livestock Livestock Peed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 			1 -1.5 t press mud will enhance the fast degradation of trash.			
 Livestock Eivestock animals to sunshine during afternoon hours. Possibility of fall in night temperatures keep the animal under shed and clean around to control fly and mosquito in cattle shed. Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 						
 Livestock Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 						
 Livestock Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 						
 Livestock Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 		 and mosquito in cattle shed. Feed the animals with quality fodder along with 50-100 gram mineral mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily 				
 Livestock mixture during early morning and evening hours. This increases milk productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 						
 productivity and enhance the animal's immunity. To avoid occurrence of milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements. Due to prevailing of high humidity farmers are advised to keep clean around 						
milk fever in milking animals, farmers are advised to feed orally easily absorbable calcium supplements.Due to prevailing of high humidity farmers are advised to keep clean around						
absorbable calcium supplements.Due to prevailing of high humidity farmers are advised to keep clean around						
the animal shed to avoid the infestation of house fly/other.						
		the animal sh	ed to avoid the infestation of house fly/other.			

- Download "DAMINI" app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download"MAUSAM" APP for location specific forecast & warning &"MEGHDOOT" APP for Agromet advisory
- > This information is available in the website: mausam.imd.gov.in

For any information farmers can contact **Dr.C.Ramachandra**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Research Associateover phone No. 0821-259126/ 9535345814.

AMFU of IMD, Naganahalli, Mysuru