

Agro-met Advisory Bulletin for the State of Himachal Pradesh

Bulletin No. 21/2024 Dated: 12.03.2024

Valid for 12.03.2024 to 16.03.2024

Past 24 hrs. Significant Weather Condition

Light rain/snow occurred at **isolated places** over the state during last 24 hours. Hailstorm was observed at Shillaro and Thunder storm was heard at Bhuntar.

No large change in minimum temperatures and maximum temperatures during last 24 hours. Average Minimum and Maximum temperatures were normal.

Today the Lowest temperature was recorded at Kukumseri = **-4.1 °C**. Yesterday's Highest temperature was recorded at **Una=27.6 °C**.

State rainfall forecast (for the next 72 hrs) (valid till 08:30 ist of the next day)

Date	12 th March	13 th March	14 th March
Plains/ Low hills	DRY.	Rain/Snow at most places	DRY
Middle Hills	Rain/Snow at isolated places	Rain/Snow at most places	Rain/Snow at isolated places
High Hills	Rain/Snow at isolated places	Rain/Snow at most places	Rain/Snow at isolated places

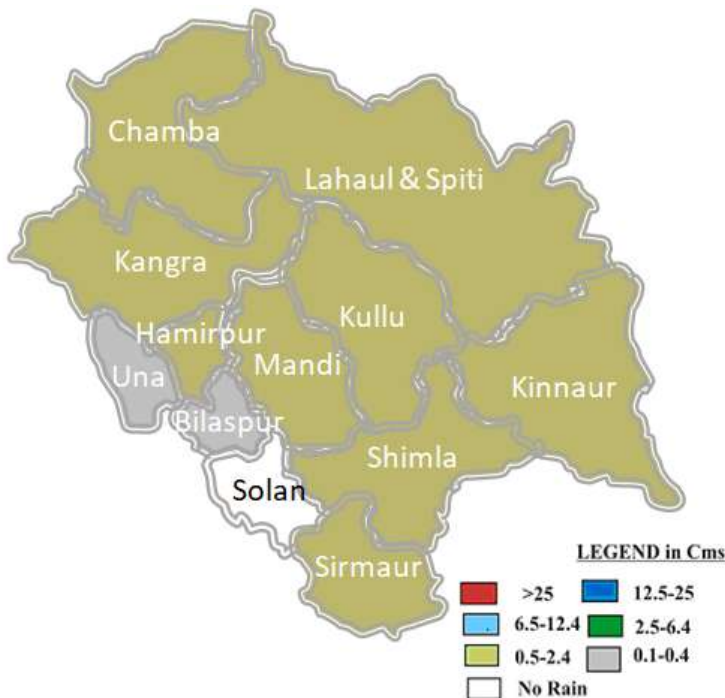
Warning: Thunderstorm with lighting and hail at isolated pockets of the district.

Outlook for next 2 days (from 15.03.2024 to 16.03.2024)

Forecast: Dry.

Warning: **NIL**

Rainfall forecast for the next five days from 0830 of 12.03.2024, up to 0830 of 16.03.2024



Agriculture and Horticulture related Advisory

Una			
Main Crops	Stage	Pest/Disease /Abiotic stress	Weather based Agro- advisories
Apply remaining dose of nitrogenous fertilizers, if not already done			
Rabi crops			<p>Apply fertilizers remaining dose after rains</p> <p>In areas where symptoms of yellow rust are appearing in the wheat crop in the form of yellow powder/stripes on the leaves, then the farmers are advised to spray the fungicides with the appearance of the symptoms. These are tilt (Propiconazole) 25 EC/folicure (Tebuconazole) 25 EC/bayletan 25 WP @ 0.1% i.e. 30ml or 30 g per 30 litres of water per kanal and repeat the spray after 15 days interval.</p> <p>Aphid expected in mustard and Cole crops. if insect population above ETL than spraying of recommended chemicals can be done.</p> <p>Monitoring of mustard crop against attack of white rust.</p>
Stored grains		rice weevil, lesser grain borer and rice moth	Weather is conducive for attack of stored grains pests like rice weevil, lesser grain borer and rice moth. In Grain store bins put one pouch of celhpos (3g) or quickphos (12g) or Fumino pouch in a wet cloth in the middle of bin and keep the bin airtight for some time.
Pulse and oilseeds	Plant protection		<p>This time is also suitable for sowing of sunflower in low and mid-hill areas. Sowing of EC-68415 variety can be done by keeping row to row distance of 60 cm and plant to plant distance of 25-30 cm.</p> <p>In lower regions sowing of green gram and black gram can be done in second fortnight of march</p> <p>For pod borer in the gram crop, installation of Pheromone trap @ 3-4 traps per acre is advised if flowering has reached 10-15%. "T" shaped bird perches in and around crop field to be installed for controlling insect population.</p>
Fodder crops	Intercultural operations		Intercultural operations on already sown Advised to sow chari and bajra for summer green fodder. Spray glyphosate 1% solutions in the grasslands/pastures having lantana bushes with 2-3 leaves stage.
Vegetable crops			
Tomato, chilli, capsicum and brinjal	Plant Protection		For shoot and fruit borer in brinjal and tomato crops, infested fruits and shoots should be collected and buried inside the soil. Also install pheromone

			trap @25 per hectare.. Infected crop should be uprooted and buried in the soil.
Radish and turnip, onion & Peas	Plant protection		<p>In lower regions, start sowing of Cucurbits crops in this week. Seed should be treated with captan or thiram @ 2 gram/kg of seed before sowing. Use well decomposed FYM 10-12 ton/acre in the field at the time of ploughing.</p> <p>Sowing of early crop of ladies finger advised.</p> <p>Seed rates should be 10-15 kilogram per acre.</p> <p>In onion crop against attack of thrips Spraying of Carbaryl @ 2 grams per litre of water with sticky material (Tipol 1.0 gram /litre) is advised. Monitor crop for purple blotch also.</p> <p>Purple blotch is expected for control spraying of Diethane M -45 @ 3 grams per litre of water with sticky material (Tipol 1.0 gram /litre) advised.</p> <p>For control of powdery mildew in peas, spray celfex@25 g per 10 litres of water or karathane@5 ml per 10 litres of water. For pod borer in pea and fruit borer in tomato, installation of pheromone traps @ 3-4 traps per acre is advised.</p>
Cauliflower and Other vegetables	Vegetative	Downy mildew	<p>For Leaf feeders in cole crop Spray of Spinosad @1 ml \ 3 litre of water when sky remains clear. The downy mildew is expected in cruciferous vegetables, for control spray redomil M-Z @ 25 g per litres of water at 15 days interval.</p> <p>Thrips attack in onion sown earlier is expected for control spraying of Imidacloprid @ 0.5 ml per litre of water with sticky material (Tipol 1.0 gram /litre) should be done when sky remains clear</p>
Ginger , Turmeric , calcocasia and elephant foot and leafy vegetables	Intercultural operations & weed control		For the control of downy mildew in garlic spray Diathane M 45 2.5 g or Bavistine 1 g per litre.
Potato	Vegetative&Fruiting		Infection of blight may occur in potato and tomato. Constant monitoring is advised. If symptoms appears than spray of Carbandizam @ 1.0 gm / litre of water or Dithane-M-45 @ 2.0 gm / litre of water is recommended. Do weeding in potato
Poly house Agriculture	Vegetative stage		<p>Cucurbits plantation may be done in polytubes under the polyhouse..</p> <p>Sowing of green coriander, raddish turnip</p>
Livestock: Cattle, Sheep and Goat etc.		Diseases, ticks and mites	<p>Do not allow the water to stagnate in the cow shed. Ensure cleanliness in cows having advanced pregnancy to avoid mastitis. Monitor the animals for FMD and advised Vaccination.</p> <p>Deworming of calves should be continued against ascaris with piperazine liquid 4ml/10 kg body weight.</p>
Poultry		Diarhiria	Replace the poultry houses with fresh litter to

		and cocksedia	avoid wetting. Protect the birds from cold and increase the feed by 10%. Put marbel (calcium) grits for calcium for layers.
Horticulture	Nutrient management of plants Leaf minor in Citrus		If the stem borer problem is there in spray insecticide or control them with applying kerosene oil. Keep the basins of the plants free from weeds. Wrapping of plastic sheets around mango trunk should be done for preventing climbing of young mealy bugs. Apply grease to seal any cracks in the polythene sheets. The weather is conducive for the attack of leaf minor in Citrus. For its control, spray 10 ml Matasystox or Malathion 10 ml in 10 litre of water. Remove the shoots below the graft or bud unions.
Mushroom	Growing	Fungal and bacterial disease	Maintain room temperature 18-22°C and relative humidity around 85% for successful cultivation. Fungal Disease: Bavistin @.05%
Apiculture			Artificial feed of 50% sugar and 50% water solution should be given to honey bees. Insert the brood chamber without frame for ensuring aeration. Check the colonies for nector and Give artificial food to honey bees
Fisheries	Reconstruction of tank	-	Start preparations for renovation of ponds, preparation of new ponds, desilting, manuring etc to add stocking in by the end of next months. Stocking @ 150 fingerlings per 100 sq. meter pond area
Floriculture	Flowering stage	Aphids	For inflorescence rotting disease in marigold crop spraying of Bavistin @ 1 gram\litre or indofil-M 45 @ 2 ml\litre water is recommended. Intercultural operations and weeding can be done in the flower beds. The flowers affected with aphids, spray malathion @ 0.05% for the control. Advised light and frequent irrigation.

Kangra			
Main Crops	Stage	Pest/Disease /Abiotic stress	Weather based Agro- advisories
Apply remaining dose of nitrogenous fertilizers, if not already done			
Rabi crops			Apply fertilizers remaining dose after rains In areas where symptoms of yellow rust are appearing in the wheat crop in the form of yellow powder/stripes on the leaves, then the farmers are advised to spray the fungicides with the appearance of the symptoms. These are tilt (Propiconazole) 25 EC/folicure (Tebuconazole) 25 EC/bayletan 25 WP @ 0.1% i.e. 30ml or 30 g per 30 litres of water per kanal and repeat the spray after 15 days interval.

			Aphid expected in mustard and Cole crops. if insect population above ETL than spraying of recommended chemicals can be done. Monitoring of mustard crop against attack of white rust.
Stored grains		rice weevil, lesser grain borer and rice moth	Weather is conducive for attack of stored grains pests like rice weevil, lesser grain borer and rice moth. In Grain store bins put one pouch of celphos (3g) or quickphos (12g) or Fumino pouch in a wet cloth in the middle of bin and keep the bin airtight for some time.
Pulse and oilseeds	Plant protection		This time is also suitable for sowing of sunflower in low and mid-hill areas. Sowing of EC-68415 variety can be done by keeping row to row distance of 60 cm and plant to plant distance of 25-30 cm. In lower regions sowing of green gram and black gram can be done in second fortnight of march For pod borer in the gram crop, installation of Pheromone trap @ 3-4 traps per acre is advised if flowering has reached 10-15%. "T" shaped bird perches in and around crop field to be installed for controlling insect population.
Fodder crops	Intercultural operations		Intercultural operations on already sown Advised to sow chari and bajra for summer green fodder. Spray glyphosate 1% solutions in the grasslands/pastures having lantana bushes with 2-3 leaves stage.
Vegetable crops			
Tomato, chilli, capsicum and brinjal	Plant Protection		For shoot and fruit borer in brinjal and tomato crops, infested fruits and shoots should be collected and buried inside the soil. Also install pheromone trap @25 per hectare.. Infected crop should be uprooted and buried in the soil.
Radish and turnip, onion & Peas	Plant protection		In lower regions, start sowing of Cucurbits crops in this week. Seed should be treated with captan or thiram @ 2 gram/kg of seed before sowing. Use well decomposed FYM 10-12 ton/acre in the field at the time of ploughing. Sowing of early crop of ladies finger advised. Seed rates should be 10-15 kilogram per acre. In onion crop against attack of thrips Spraying of Carbaryl @ 2 grams per litre of water with sticky material (Tipol 1.0 gram /litre) is advised. Monitor crop for purple blotch also. Purple blotch is expected for control spraying of Diethane M -45 @ 3 grams per litre of water with sticky material (Tipol 1.0 gram /litre) advised. For control of powdery mildew in peas, spray

			celfex@25 g per 10 litres of water or karathane@5 ml per 10 litres of water. For pod borer in pea and fruit borer in tomato, installation of pheromone traps @ 3-4 traps per acre is advised.
Cauliflower and Other vegetables	Vegetative	Downy mildew	For Leaf feeders in cole crop Spray of Spinosad @1 ml \ 3 litre of water when sky remains clear.The downy mildew is expected in cruciferous vegetables, for control spray redomil M-Z @ 25 g per litres of water at 15 days interval. Thrips attack in onion sown earlier is expected for control spraying of Imidacloprid @ 0.5 ml per litre of water with sticky material (Tipol 1.0 gram /litre) should be done when sky remains clear
Ginger , Turmeric , calcocasia and elephant foot and leafy vegetables	Intercultural operations &weed control		For the control of downy mildew in garlic spray Diathane M 45 2.5 g or Bavistine 1 g per litre.
Potato	Vegetative&Fruiting		Infection of blight may occur in potato and tomato. Constant monitoring is advised. If symptoms appears than spray of Carbandizam @ 1.0 gm / litre of water or Dithane-M-45 @ 2.0 gm / litre of water is recommended. Do weeding in potato
Poly house Agriculture	Vegetative stage		Cucurbits plantation may be done in polytubes under the polyhouse.. Sowing of green coriander, raddish turnip
Tea	Fertilizers applications	-	Apply fertilizers @ 18kg ammonium sulphate, 22 kg Single super phosphate (SSP) and 3kg Muriate of potash (MOP) per kanal area. The large trees causing shadow may be lopped so that enough sunshine can be received by tea plants..
Livestock: Cattle, Sheep and Goat etc.		Diseases, ticks and mites	Do not allow the water to stagnate in the cow shed.Ensure cleanliness in cows having advanced pregnancy to avoid mastitis. Monitor the animals for FMD and advised Vaccination. Deworming of calves should be continued against ascaris with piperazine liquid 4ml/10 kg body weight.
Poultry		Diarhiria and cocksedia	Replace the poultry houses with fresh litter to avoid wetting. Protect the birds from cold and increase the feed by 10%. Put marbel (calcium) grits for calcium for layers.
Horticulture	Nutrient management of plantsLeaf minor in Citrus		If the stem borer problem is there in spray insecticide or control them with applying kerosene oil. Keep the basins of the plants free from weeds. Wrapping of plastic sheets around mango trunk should be done for preventing climbing of young mealy bugs. Apply grease to seal any cracks in the polythene sheets. The weather is conducive for the attack of leaf minor in Citrus. For its control, spray 10 ml Matasystox or Malathion 10 ml in 10 litre of

			water. Remove the shoots below the graft or bud unions.
Mushroom	Growing	Fungal and bacterial disease	Maintain room temperature 18-22°C and relative humidity around 85% for successful cultivation. Fungal Disease: Bavistin @.05%
Apiculture			Artificial feed of 50% sugar and 50% water solution should be given to honey bees. Insert the brood chamber without frame for ensuring aeration. Check the colonies for nectar and Give artificial food to honey bees
Fisheries	Reconstruction of tank	-	Start preparations for renovation of ponds, preparation of new ponds, desilting, manuring etc to add stocking in by the end of next months. Stocking @ 150 fingerlings per 100 sq. meter pond area
Floriculture	Flowering stage	Aphids	For inflorescence rotting disease in marigold crop spraying of Bavistin @ 1 gram\litre or indofil-M 45 @ 2 ml\litre water is recommended. Intercultural operations and weeding can be done in the flower beds. The flowers affected with aphids, spray malathion @ 0.05% for the control. Advised light and frequent irrigation.

Hamirpur			
Main Crops	Stage	Pest/Disease /Abiotic stress	Weather based Agro- advisories
Apply remaining dose of nitrogenous fertilizers, if not already done			
Rabi crops			<p>Apply fertilizers remaining dose after rains</p> <p>In areas where symptoms of yellow rust are appearing in the wheat crop in the form of yellow powder/stripes on the leaves, then the farmers are advised to spray the fungicides with the appearance of the symptoms. These are tilt (Propiconazole) 25 EC/folicure (Tebuconazole) 25 EC/bayletan 25 WP @ 0.1% i.e. 30ml or 30 g per 30 litres of water per kanal and repeat the spray after 15 days interval.</p> <p>Aphid expected in mustard and Cole crops. if insect population above ETL than spraying of recommended chemicals can be done.</p> <p>Monitoring of mustard crop against attack of white rust.</p>
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Pulse and	Plant protection		This time is also suitable for sowing of

oilseeds			<p>sunflower in low and mid-hill areas. Sowing of EC-68415 variety can be done by keeping row to row distance of 60 cm and plant to plant distance of 25-30 cm.</p> <p>In lower regions sowing of green gram and black gram can be done in second fortnight of march</p> <p>For pod borer in the gram crop, installation of Pheromone trap @ 3-4 traps per acre is advised if flowering has reached 10-15%. "T" shaped bird perches in and around crop field to be installed for controlling insect population.</p>
Fodder crops	Intercultural operations		<p>Intercultural operations on already sown</p> <p>Advised to sow chari and bajra for summer green fodder. Spray glyphosate 1% solutions in the grasslands/pastures having lantana bushes with 2-3 leaves stage.</p>
Vegetable crops			
Tomato, chilli, capsicum and brinjal	Plant Protection		<p>For shoot and fruit borer in brinjal and tomato crops, infested fruits and shoots should be collected and buried inside the soil. Also install pheromone trap @25 per hectare.. Infected crop should be uprooted and buried in the soil.</p>
Radish and turnip, onion & Peas	Plant protection		<p>In lower regions, start sowing of Cucurbits crops in this week. Seed should be treated with captan or thiram @ 2 gram/kg of seed before sowing. Use well decomposed FYM 10-12 ton/acre in the field at the time of ploughing.</p> <p>Sowing of early crop of ladies finger advised.</p> <p>Seed rates should be 10-15 kilogram per acre.</p> <p>In onion crop against attack of thrips Spraying of Carbaryl @ 2 grams per litre of water with sticky material (Tipol 1.0 gram /litre) is advised. Monitor crop for purple blotch also.</p> <p>Purple blotch is expected for control spraying of Diethane M -45 @ 3 grams per litre of water with sticky material (Tipol 1.0 gram /litre) advised.</p> <p>For control of powdery mildew in peas, spray celfex@25 g per 10 litres of water or karathane@5 ml per 10 litres of water. For pod borer in pea and fruit borer in tomato, installation of pheromone traps @ 3-4 traps per acre is advised.</p>
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Ginger , Turmeric , calcocasia and elephant foot and leafy vegetables	Intercultural operations & weed control		For the control of downy mildew in garlic spray Diathane M 45 2.5 g or Bavistine 1 g per litre.
Potato	Vegetative&Fruiting		Infection of blight may occur in potato and tomato. Constant monitoring is advised. If symptoms appears than spray of Carbandizam @ 1.0 gm / litre of water or Dithane-M-45 @ 2.0 gm / litre of water is recommended. Do weeding in potato
Poly house Agriculture	Vegetative stage		Cucurbits plantation may be done in polytubes under the polyhouse.. Sowing of green coriander, raddish turnip
Livestock: Cattle, Sheep and Goat etc.		Diseases, ticks and mites	Do not allow the water to stagnate in the cow shed.Ensure cleanliness in cows having advanced pregnancy to avoid mastitis. Monitor the animals for FMD and advised Vaccination. Deworming of calves should be continued against ascaris with piperazine liquid 4ml/10 kg body weight.
Poultry		Diarhiria and cocksedia	Replace the poultry houses with fresh litter to avoid wetting. Protect the birds from cold and increase the feed by 10%. Put marbel (calcium) grits for calcium for layers.
Horticulture	Nutrient management of plantsLeaf minor in Citrus		If the stem borer problem is there in spray insecticide or control them with applying kerosene oil. Keep the basins of the plants free from weeds. Wrapping of plastic sheets around mango trunk should be done for preventing climbing of young mealy bugs. Apply grease to seal any cracks in the polythene sheets. The weather is conducive for the attack of leaf minor in Citrus. For its control, spray 10 ml Matasystox or Malathion 10 ml in 10 litre of water. Remove the shoots below the graft or bud unions.
Mushroom	Growing	Fungal and bacterial disease	Maintain room temperature 18-22°C and relative humidity around 85% for successful cultivation. Fungal Disease: Bavistin @.05%
Apiculture			Artificial feed of 50% sugar and 50% water solution should be given to honey bees.Insert the brood chamber without frame for ensuring aeration. Check the colonies for nector and Give artificial food to honey bees
Fisheries	Reconstruction of tank	-	Start preparations for renovation of ponds, preparation of new ponds, desilting, manuring etc to add stocking in by the end of next months. Stocking @ 150 fingerlings per 100 sq. meter pond area
Floriculture	Flowering stage	Aphids	For inflorescence rotting disease in marigold crop spraying of Bavistin @ 1 gram\litre or indofil-M 45 @ 2 ml\litre water is recommended.Intercultural

			operations and weeding can be done in the flower beds. The flowers affected with aphids, spray malathion @ 0.05% for the control. Advised light and frequent irrigation.
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Chamba			
Main Crops	Stage	Pest/Disease /Abiotic stress	Weather based Agro- advisories
Apply remaining dose of nitrogenous fertilizers, if not already done			
Rabi crops			<p>Apply fertilizers remaining dose after rains.</p> <p>In areas where symptoms of yellow rust are appearing in the wheat crop in the form of yellow powder/stripes on the leaves, then the farmers are advised to spray the fungicides with the appearance of the symptoms. These are tilt (Propiconazole) 25 EC/folicure (Tebuconazole) 25 EC/bayletan 25 WP @ 0.1% i.e. 30ml or 30 g per 30 litres of water per kanal and repeat the spray after 15 days interval.</p> <p>Aphid expected in mustard and Cole crops. If insect population above ETL than spraying of recommended chemicals can be done.</p> <p>Monitoring of mustard crop against attack of white rust.</p>
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Vegetable crops			

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Poly house Agriculture	Vegetative stage		<p>Cucurbits plantation may be done in polytubes under the polyhouse..</p> <p>Sowing of green coriander, raddish turnip</p>
Tea	Fertilizers applications	-	Apply fertilizers @ 18kg ammonium sulphate, 22 kg Single super phosphate (SSP) and 3kg Muriate of potash (MOP) per kanal area. The large trees causing shadow may be lopped so that enough sunshine can be received by tea plants.

Livestock: Cattle, Sheep and Goat etc.		Diseases, ticks and mites	Do not allow the water to stagnate in the cow shed. Ensure cleanliness in cows having advanced pregnancy to avoid mastitis. Monitor the animals for FMD and advised Vaccination. Deworming of calves should be continued against ascaris with piperazine liquid 4ml/10 kg body weight.
Poultry		Diarhria and coccidia	Replace the poultry houses with fresh litter to avoid wetting. Protect the birds from cold and increase the feed by 10%. Put marbel (calcium) grits for calcium for layers.
Horticulture	Nutrient management of plants Leaf minor in Citrus		If the stem borer problem is there in spray insecticide or control them with applying kerosene oil. Keep the basins of the plants free from weeds. Wrapping of plastic sheets around mango trunk should be done for preventing climbing of young mealy bugs. Apply grease to seal any cracks in the polythene sheets. The weather is conducive for the attack of leaf minor in Citrus. For its control, spray 10 ml Matasystox or Malathion 10 ml in 10 litre of water. Remove the shoots below the graft or bud unions.
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Kullu		
Main Crops	Crop Stage	Weather-based Agro-advisories
Apple	Field Preparation/Planting	<ul style="list-style-type: none"> Add fertilizers to the full-grown tree (above ten years) MOP (Murite of Potash): 1 kg/tree; SSP (Single Super Phosphate): 1kg 800 gm/tree, when weather is clear. To control Sanjose scale and attack of mite spray horticulture mineral oil

		<p>(TSO) @ 4 lt in 200 L of water.</p> <ul style="list-style-type: none"> • Apply Bordeaux paste on the cut ends of broken or pruned branches to avoid fungal infection and heal wounds.
Pomegranate	Field Preparation/Planting	<ul style="list-style-type: none"> • Destroy infected plant parts and dress off cut ends • Apply 20 kg FYM, 1.5 kg SSP and 1 kg of MOP while preparing the basins, when the weather is clear. • Spray Bordeaux Mixture (2 Kg white Wash + 2 kg Copper Carbonate in 200 ltr water) immediately after Pruning to prevent Fungal infection at the cut ends, when the weather is clear.
Stone Fruits	White Bud to Full bloom	<ul style="list-style-type: none"> • Do not spray any insecticides and fungicides on full bloom of stone fruit plants.
Tomato	Field Preparation/ Nursery	<ul style="list-style-type: none"> • In mid hills of Kullu district, farmers are advised to prepare fields and sow nursery of tomato. <p>Seed Rate: 35-40 gm/Bigha Spacing: 90 x 30 cm</p> <p>In areas where seedling of vegetable seedling is ready for transplanting treat them with bijamrit or Dithane M -45 @ 2.5g + Bavistin @ 1g/ liter of water than go for transplanting in well prepared fields.</p>
Capsicum	Field Preparation/ Nursery	<ul style="list-style-type: none"> • In mid hills of Kullu district, farmers are advised to prepare fields and sow nursery of capsicum. • Where nursery is of 7 to 10 days' spray Dithane M45 (2.5 gm) + Bavistein (1 gm) per litre to control damping off disease in capsicum or tomato. • Dead plant should be scooped off with soil.
Potato	Vegetative	<ul style="list-style-type: none"> • With relative humidity, infection of blight may occur in potatoes and tomatoes. Constant monitoring is advised. If symptoms appear then spray of Carbandizam @ 1.0 gm/litre of water or Dithane-M-45 @ 2.0 gm/litre of water is recommended. • As per the forecast of thunderstorms, lightening along with heavy rainfall at isolated places, farmers are advised to drain out the excess amount of water stagnated in the field.
Garden Pea	Flowering	<ul style="list-style-type: none"> • For control of powdery mildew in peas, spray Karathane @5 ml per 10 litre of water. If so required, the practice may be repeated after 10-15 days, when the weather is clear. • For pod borer in pea, installation of pheromone traps @ 3-4 traps per acre is advised.
Onion/Garlic	Vegetative	<ul style="list-style-type: none"> • The crop should be monitored continuously to prevent the attack of Stemphylium causes yellowing and dieback of leaf tips. In the case of disease attack spray of Dithane M45 @ 2.5 gram per L of water.
Wheat/Barley	Tillering	<ul style="list-style-type: none"> • Framers are advised to monitor yellow rust disease in the crop due to present weather conditions. For the control of this disease spray Tilt @ 1ml/litre of water with the appearance of the symptoms.
Apiculture		<ul style="list-style-type: none"> • Maintain proper hygiene of the bee colonies. • Insert empty frame /combs for egg laying for the queen as the population starts builds up.

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