



**GRAMIN KRUSHI MAUSAM SEVA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
**(A Unit of ICAR-National Rice Research Institute)**



**Bulletin No-89**  
**Date-15.05.2020**

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**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Light to moderate rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 26-36°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-85% and 21-45% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall (mm)	0	0	4	20	35
T-Max (°C)	36	36	35	33	26
T-Min (°C)	24	24	24	26	24
Cloud Cover (octa)	3	5	8	8	8
RH Max (%)	83	85	83	73	71
RH Min (%)	21	23	28	34	45
Wind Speed (kmph)	19	17	15	18	22
Wind Direction (deg)	201	193	156	99	19

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
**(Nodal officer)**

**Debasish Jena**  
**SMS (Agrometeorology)**  
**Contact No-9861445080/7008453427**



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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Light to moderate rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 27-37°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 65-81% and 21-41% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	3	18	32
T-Max(°C)	37	36	35	34	27
T-Min(°C)	24	23	24	24	23
Cloud Cover(octa)	2	5	8	8	8
RH Max (%)	80	81	80	72	65
RH Min (%)	21	22	27	31	41
Wind Speed (Kmph)	17	16	16	18	18
Wind Direction (deg)	198	180	156	90	19

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
(Nodal officer)

**Debasish Jena**  
SMS (Agrometeorology)  
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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Light to moderate rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 27-36°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-84% and 23-41% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	5	24	37
T-Max(°C)	36	36	35	34	27
T-Min(°C)	24	24	24	25	24
Cloud Cover(octa)	2	5	8	8	8
RH Max (%)	82	84	82	72	68
RH Min (%)	23	25	28	33	41
Wind Speed (Kmph)	19	17	16	19	21
Wind Direction (deg)	198	193	156	90	19

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
(Nodal officer)

**Debasish Jena**  
**SMS (Agrometeorology)**  
**Contact No-9861445080/7008453427**



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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR BANKI- DAMPARA**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Light to moderate rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 27-36°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-84% and 24-42% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	5	23	36
T-Max(°C)	36	36	35	34	27
T-Min(°C)	24	24	24	25	24
Cloud Cover(octa)	2	5	8	8	8
RH Max (%)	83	84	82	72	68
RH Min (%)	24	25	29	34	42
Wind Speed (Kmph)	19	17	15	18	21
Wind Direction (deg)	198	193	156	90	19

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
(Nodal officer)

**Debasish Jena**  
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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR BARANGA**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 26-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 74-87% and 27-46% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	6	25	47
T-Max(°C)	35	35	34	31	26
T-Min(°C)	25	25	25	26	25
Cloud Cover	3	5	8	8	8
RH Max (%)	86	87	84	74	74
RH Min (%)	27	28	31	41	46
Wind Speed (Kmph)	20	18	15	19	27
Wind Direction (deg)	203	198	153	68	23

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 25-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-86% and 23-49% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	8	25	56
T-Max(°C)	35	35	34	31	25
T-Min(°C)	25	25	25	26	24
Cloud Cover(octa)	3	5	8	8	8
RH Max (%)	85	86	83	74	73
RH Min (%)	23	25	30	38	49
Wind Speed (Kmph)	19	18	15	19	27
Wind Direction (deg)	203	198	156	79	23

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
(Nodal officer)

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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 27-35°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-87% and 32-48% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	8	26	58
T-Max(°C)	34	35	34	31	27
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	3	5	8	8	8
RH Max (%)	86	87	82	76	76
RH Min (%)	32	32	35	48	45
Wind Speed (Kmph)	20	17	15	18	28
Wind Direction (deg)	201	198	153	68	20

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
(Nodal officer)

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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will be 25-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-84% and 26-56% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	9	28	62
T-Max(°C)	35	35	34	31	25
T-Min(°C)	26	25	26	26	25
Cloud Cover(octal)	3	5	8	8	8
RH Max (%)	84	83	80	77	77
RH Min (%)	26	29	34	44	56
Wind Speed (Kmph)	20	19	16	20	30
Wind Direction (deg)	201	198	158	71	20

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

**Dr.Dilip Ranjan Sarangi**  
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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Light to moderate rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 26-39°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 63-80% and 19-41% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	3	17	29
T-Max(°C)	39	36	35	34	26
T-Min(°C)	23	22	23	23	23
Cloud Cover(/octa)	3	5	8	8	8
RH Max (%)	80	80	80	72	63
RH Min (%)	19	20	23	30	41
Wind Speed (Kmph)	11	12	13	14	13
Wind Direction (deg)	197	167	153	90	19

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR NIALI**

**District Past week weather condition**

The district received **04 mm** rainfall during the last week. The mean daily maximum and minimum temperature was **37°C** and **24°C**, respectively. Relative humidity of the district was around **75-56%**. According to NDVI map (06.05.2020 to 12.05.2020) the **agriculture vigor was moderate** over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), **moderately wet condition was there.**

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, **Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block.** The day temperature will **29-35°C** and night temperature will be **26°C** for upcoming 5 days. Maximum and minimum relative humidity will be **76-86%** and **35-53%** respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	9	28	60
T-Max(°C)	34	35	34	32	29
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	3	6	8	8	8
RH Max (%)	85	86	81	77	76
RH Min (%)	37	35	39	53	44
Wind Speed(Kmph)	20	17	15	19	29
Wind Direction(deg)	201	201	153	68	20

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 26-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-84 % and 29-55% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	9	29	71
T-Max(°C)	35	35	34	31	26
T-Min(°C)	26	26	26	26	25
Cloud Cover(octa)	3	5	8	8	8
RH Max (%)	84	84	80	77	77
RH Min (%)	29	31	34	47	55
Wind Speed (Kmph)	20	18	15	19	31
Wind Direction (deg)	201	198	156	71	20

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

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Date-15.05.2020

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**AGROMET ADVISORY BULLETIN FOR SALEPUR**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 25-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-84% and 28-54% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	8	26	64
T-Max(°C)	35	35	34	31	25
T-Min(°C)	26	26	26	26	25
Cloud Cover(octa)	3	5	8	8	8
RH Max (%)	84	84	81	77	77
RH Min (%)	28	29	33	45	54
Wind Speed (Kmph)	20	18	15	19	30
Wind Direction (deg)	201	198	156	71	20

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

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Date-15.05.2020

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**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Moderate to heavy rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 31-37°C and night temperature will be 28-30°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-83% and 45-63% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	6	20	46
T-Max(°C)	37	37	36	34	31
T-Min(°C)	29	29	30	29	28
Cloud Cover(octa)	3	6	8	8	8
RH Max (%)	83	83	78	79	78
RH Min (%)	47	45	52	63	56
Wind Speed (Kmph)	22	19	16	23	36
Wind Direction (deg)	203	198	153	77	20

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. keep feed for 3-5 days, in case of any emergency.
- Repair the sheds for loose structure and rainfall.

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Bulletin No-89  
Date-15.05.2020

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

**District Past week weather condition**

The district received 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C and 24°C, respectively. Relative humidity of the district was around 75-56%. According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-09April 2020 to 06 May 2020), moderately wet condition was there.

**Forecasted period: 16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020**

**Cyclone Advisory:** According to the IMD forecast the well marked low pressure area over southeast BOB and neighborhood is very likely to concentrate into a depression over the same region during next 12 hours and further intensify into a cyclonic storm over central parts of south BOB by 1500 UTC of 16th may. It is very likely to move northwestwards initially till 17th and then re-curve north-northeastwards towards North Bay of Bengal during 18th-20th May. The area over south BOB is maintained under continuous watch.

**Weather advisory:** Under the influence of upcoming system, Light to moderate rainfall is forecasted for Sunday to Tuesday in the block. The day temperature will 26-36°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-83% and 20-44% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/05/2020	17/05/2020	18/05/2020	19/05/2020	20/05/2020
Rainfall(mm)	0	0	5	18	34
T-Max(°C)	36	36	35	33	26
T-Min(°C)	24	24	24	25	23
Cloud Cover(octa)	3	5	8	8	8
RH Max (%)	82	83	83	72	67
RH Min (%)	20	22	27	32	44
Wind Speed (Kmph)	18	17	16	18	20
Wind Direction (deg)	198	193	156	90	19

**Agromet Advisory**

- As cloudy weather is forecasted with light rain from Sunday, the harvested paddy should be shifted to safer places immediately.
- Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Sunday.
- Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- Drain out excess water in standing rice crop by making alleys (Pahi).
- Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- Avoid intercultural operations, spraying and fertilization after Sunday.
- Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Harvest matured vegetable crops and other crops immediately and shift to safer places.
- Arrange for staking in banana, papaya crops to prevent lodging due to high winds.
- Harvest the matured green gram and black gram crop immediately and shift to safer places.
- Go for planting of vegetables immediately after rain for better utilization of rain water.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
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