



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District Sindhudurg
(Period 27th November to 01st December, 2019)



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Duration 5 Days

| Actual weather parameters recorded during last week (Dated 20 th to 26 th November, 2019) | | | | | | | Weather Parameters | | Forecasted weather parameters for forthcoming 5 day's (Valid for 27 th November to 01 st December, 2019) | | | | |
|--|--------|-------|-------|-------|-------|-------|---------------------|------------------------|---|-------|-------|-------|----|
| 20/11 | 21/11 | 22/11 | 23/11 | 24/11 | 25/11 | 26/11 | Date | 27/11 | 28/11 | 29/11 | 30/11 | 01/12 | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Rainfall (mm) | 0 | 0 | 0 | 0 | 0 | |
| 37.0 | 35.0 | 34.0 | 36.0 | 37.0 | 35.0 | 36.0 | Temp. maximum (°C) | 35 | 35 | 35 | 35 | 35 | |
| 21.0 | 22.0 | 22.0 | 21.0 | 20.0 | 19.0 | 20.5 | Temp. minimum (°C) | 21 | 22 | 23 | 22 | 22 | |
| Cloudy | Clear | Clear | Clear | Clear | Clear | Clear | AM | Cloud Cover (Octa.) | 3 | 4 | 4 | 5 | 5 |
| Cloudy | Cloudy | Clear | Clear | Clear | Clear | Clear | PM | | | | | | |
| 92 | 88 | 95 | 91 | 91 | 91 | 91 | RH - I (%) | 72 | 70 | 76 | 74 | 68 | |
| 53 | 61 | 46 | 43 | 46 | 37 | 41 | RH - II (%) | 43 | 40 | 46 | 48 | 38 | |
| 0.9 | 0.4 | 1.6 | 1.4 | 1.7 | 1.0 | 0.7 | Wind Speed (km/hr.) | 012 | 012 | 012 | 010 | 009 | |
| Calm | Calm | Calm | Calm | Calm | Calm | Calm | AM | Wind Direction | 90 | 81 | 89 | 89 | 95 |
| Calm | ESE | ESE | ESE | ESE | WNW | ESE | PM | | | | | | |

| Rainfall (mm) in last year (2018) | Rainfall (mm) from 01/01/19 to till dated | Rainfall (mm) from 01/06/19 to till dated | Rainfall (mm) in last week |
|-----------------------------------|---|---|----------------------------|
| 3269.2 | 4591.0 | 4591.0 | 0.0 |

General Weather condition in forthcoming 5 days: Atmosphere remain dry and sky will be remain partly cloudy for forthcoming 5 days

Weather Prediction Based Agro-Advice

| Name of Crop | Growth Stage | Advisory |
|---------------------------------------|--------------|---|
| Wayangani Rice | Rabbi sowing | Preparation of field for Rabi rice should be started. For 1 ha area of main field, nursery should be of 10 R area (R=100 m ²). Preparation of raised bed of 90 cm breadth, 8-10 cm height and length should be according to convenience. Application of 1 kg urea and 1.5 kg SSP for each raised bed is recommended. Seed treatment with 3 per cent brine solution (300 gms salt/10 litres of water) is suggested. Sowing of seed at 5 to 8 cm distance with 1-2 cm depth is advocated. For coarse variety 50 kg seed per ha and for fine variety 40 kg seed/ha is useful. |
| Groundnut Sunflower and Mustard | Rabbi sowing | For cultivation of rabi groundnut preliminary operation should be carried out. Deep ploughing and addition of 10 to 15 tonnes of FYM/Compost in groundnut field. Use of 125 to 150 kg seed for sowing. Use TG-26, TAG-24, TPG-41, Konkan Gaurav, Konkan Tapora any one variety for sowing. For cultivation of Sunflower crop, preliminary operation like ploughing, addition of 10 ton FYM should be complete. Use variety like Modern, S.S.56, B.S.H – 1 for planting. 10 to 12 kg seed should be use. Before sowing, seed should be soak in water for 12 hrs and drying in shed. Climate is suitable for sowing of 'Mustard'. Sowing of seed of variety 'Pusa bold' and 'Varuna' at the spacing 45cm x 10 cm is advocated. Apply 1 kg urea and 3 kg SSP per R area before sowing of seed. |
| Horse gram & Cowpea | Sowing | Rice crop yet not harvested due to extended post monsoon rain, where the rice crop harvested there should prepare the land for rabi crops. Sowing should be done on mid-October to till end of November. For sowing use improved varieties like Dapoli -1 and Konkan Sadabahar, Konkan Safed of Horse gram and Cowpea respectively. Sowing distance of both the crop is 30x15 cm. and required 18 to 20 kg. and 15 to 18 kg. seed of Horse gram and Cowpea respectively. Treat seed with Thiram 2.5 gram and Rhizobium 25 gram per kg. of seed for both crops. Recommended dose of fertilizers for Horse gram is 25:50:60 kg. NPK per hector and for Cowpea is 25:50:00 kg. NPK per hector and apply the fertilizer at proper depth. |
| Kadva Wal | Sowing | Sowing should be done on October and November. For sowing use improved varieties like Konkan wal -1 and Konkan wal-2 of Kadva Wal. Sowing distance for the crop is 30x15 cm. or 30x20 cm. or 30x30 cm. and required 50 to 60 kg. Seed of Wal. Treat seed with Thiram 3 gram and Rhizobium 25 gram per kg. of seed for Wal crop. Recommended dose of fertilizers for Wal is 25:50:60 kg. NPK per hector and apply the fertilizer at proper depth. |
| Mango | Flushing | Due to untimely rain incidence of anthracnose on new flush of mango may be occurred if the incidence found to control of anthracnose on new flush of mango, application of 1% Carbendazim @ 10 gm. per 10 liter of water as per need is advocated. Due to extended post monsoon rain protect the new flush from mango hoppers, leaf eating caterpillars, shoot borer and midge fly. If incidence is noticed, spraying with Dimethoate 25 EC @ 12 ml or Monocrotophos 36 WSC @ 11 ml per 10 litres of water as per need is advocated. |
| Cashewnut | Flowering | Due to extended post monsoon rain it is advised to cashew Gardner to be aware about attack of Tea mosquito bug on new flush and flower of cashew. If found incidence to control spraying of monocrotophos 36% EC 15 ml. or Lambdasayhalothrin 5% EC 6 ml. in 10 liter of water. |

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