भारत सरकार भारत मौसम विज्ञान विभाग

(पृथ्वी विज्ञान मंत्रालय)

मौसम केन्द्र

विकास भवन पी ओ तिरुवनंतपुरम - 695 033

Date: 12/04/2022



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

(Ministry of Earth Sciences)

METEOROLOGICAL CENTRE

VikasBhavan P.O Thiruvananthapuram - 695033

Time: 1400 HRS IST

IMPACT BASED FORECAST FOR HEAVY RAINFALL & THUNDERSTORM OVER ERNAKULAM DISTRICT

- WARNING NO. 1

| | 4) Indiana | 1 | Call and the last | | Zanala danin marant 24 | |
|--|--|---|---|------------------------|--|--|
| | 1) Isolated heavy to very heavy rainfall very likely over south Kerala during next 24 hours; Isolated heavy on 13th & 14th. | | | | | |
| Forecast | | | | | | |
| | 2) Thunderstorm accompanied with lightning & gusty winds (speed 30-40 kmph) at isolated places during next 72 hours and with lightning on 15th & 16th April. | | | | | |
| Unseasonal rains may cause flooding in the lowlands. | | | | | | |
| | Heavy rainfall results in the flooding of the cropped field which damages the crop in the | | | | | |
| | maturity stage | | | | | |
| | High winds cause lodging of the banana plants | | | | | |
| | Those vegetables in pandals will be damaged due to high winds | | | | | |
| Impact Expected | Crop | Stage | Likely Impact on crop | | visory & Action Suggested | |
| | 1 | o o | | | 3 | |
| | Vegetables | All stages | Fruit fall due to heavy Lodging due to heavy Heavy rainfall resulthe flooding of the cropped which damages the crop in maturity stage | wind ts in field | Harvest the ripe fruits , Provide staking for support , Strengthen the pandals Provide proper drainage in the cropped field . Additional support of the pandals recommended | |
| | Banana | Planting | Lodging due to heavy win | 3) d | Provide staking for support i.e. Propping of the banana plants recommended | |
| | Yams | Vegetative stage | Lodging due to heavy win | d 4) | Provide staking for support | |
| | Lowland Pulses | Harvesting | Unseasonal rains may cause flooding in the lowlands. | Hai | Harvest the crop as early as possible | |
| | Rice | Grain Filling stage | Lodging due to waterlogging | Pro | ovide proper drainage facilities | |
| General | 5) Harvest the crop as early as possible | | | | | |
| Action | 6) Provide proper drainage in the cropped field if heavy rainfall is expected | | | | | |
| Suggested | | | | | | |
| - 55 | 8) Additional support of the pandals recommended | | | | | |
| | 9) Keep awa | () Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon | | | | |
| | | | | | | |
| COLOR CODES | | | | | | |
| Very Low | | | | No action | | |
| Low | | | | Be updated | | |
| Medium | | | | Be prepared | | |

High

For Head State Agriculture Meteorological Centre, Thiruvananthapuram

Take Action

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