

Agro Advisory Service for Rice
ICAR – National Rice Research Institute, Cuttack – 753006

Strategies for Second Fortnight of March 2020

- Final top dressing of nitrogen may be done for High Yielding Varieties (HYVs) with remaining 1/4th of the recommended N dose (Urea @ 21 kg/acre) at 60 days after transplanting (DAT). In case of hybrids, top dressing may be done with remaining 1/4th of the recommended N and K dose (Urea @ 26 kg/acre and MOP @ 10 kg/ acre) at 60 DAT. If field is affected with BPH, application of Nitrogen may be skipped.
- As per IMD extended range forecasting, light rain is expected during 3rd week of March. Under such circumstances blast disease (Mahisa Roga) may appear for which Trifloxystrobin 25% + Tebuconazole 50% @ 0.4 g per liter of water can be sprayed.
- In case of Brown spot incidence in the field, apply Mancozeb 500 g/ acre or Propconazole @ 200 ml/ acre using 200 litres of spray solution along with additional potassium @ 6 kg/acre (MOP @ 10 kg/acre).
- Place three numbers of Pheromone traps/acre in the rice field for monitoring of yellow stem borer. Whenever the number of male moths/ trap reaches 4 or 5 release *Trichogramma japonicum* @20,000 eggs per acre 3 times at weekly interval or apply any one of the insecticides Azadirachtin (0.15%), neem seed kernel based EC formulation @600 to 800 ml/acre or Chlorantraniliprole 0.4% GR @ 4 kg/acre may be applied mixing with sand 1:1 ratio or spray Chlorantraniliprole 18.5% SC @60 ml/acre in 200 litres of water solution or Cartap hydrochloride 4G @10 kg /acre or Carbofuran 3G @10 kg/acre.