

Treatments details:		
Sr. No.	Treatments	Module details
M <sub>1</sub>	Monitoring and Splat technology	<ul style="list-style-type: none"> <li>➤ Monitoring of PBW moths through installation of Phero-sensor TM-SP sleeve trap @ 5/ha with changing lure at 40 days interval starting from 45 DAS</li> <li>➤ Applied as small dollops at plant surface in the field @ 200-250 g/ha thrice at 45 DAS, 75 DAS, 105 DAS (at 30 days interval)</li> </ul>
M <sub>2</sub>	Monitoring and ETL based spray of recommended technology	<ul style="list-style-type: none"> <li>➤ Monitoring of PBW moths through installation of Phero-sensor TM-SP sleeve trap @ 5/ha with changing lure at 40 days interval starting from 45 DAS</li> <li>➤ Application of recommended insecticides at ETL based fruiting body damage (10% rosette flowers or 10% green boll damage-destructive sampling of 20 green bolls/quadrant or 10% open boll damage) alternative applications of Indoxacarb 14.5 SC @ 5 ml/ 10 lit. and Emamectin benzoate 5 SG @ 5 g/10 lit. and Spinosad 45 SC @ 3 ml/10 lit. at 15 days interval</li> </ul>
M <sub>3</sub>	Recommended IPM module for PBW	<ul style="list-style-type: none"> <li>➤ Installation of Phero-sensor TM-SP trap @ 5 traps/ha at 45 DAS and change the Pectino-lure thrice at 40 days interval</li> <li>➤ Spraying of Azadirachtin 1500 PPM @ 2.5 lit/ha at 60 DAS (50 ml/10 lit. of water at spray volume of 500 lit/ha)</li> <li>➤ Three inundative release of egg parasitoid, <i>Trichogrammatoidae bactrae</i> @ 1.5 lakh/ha at weekly interval initiating 7 days after application of neem insecticide</li> <li>➤ ETL (10% fruiting body damage) based application of recommended insecticides (Indoxacarb 14.5 SC @ 5 ml/ 10 lit. or Emamectin benzoate 5 SG @ 5 g/10 lit. or Spinosad 45 SC @ 3 ml/10 lit.)</li> <li>➤ Timely termination of crop (By January 15<sup>th</sup> of the year)</li> </ul>
M <sub>4</sub>	Untreated control	--