

BG-2 RRF and BT cotton

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Haryana grants NOC to a company for field trials on BG-2 RRF.



[Ref: Business Standard]

- **Bollgard II Roundup Ready Flex (BG-2 RRF)** is an herbicide tolerant and insect resistant variety of **BT cotton**.
- BGII RRF offer **protection against weeds** such as **American Bollworm**, besides continuing **protection against insects**.
- India has already allowed commercial use of BG-1 and BG-2 GM cotton while the approval for the BG-2 RRF has been pending at various stages.

BT cotton:

- BT cotton is an insect-resistant transgenic crop designed to combat the attack of **Cotton bollworm insect** (also known as *Heliothis bollworm* or pink bollworm).
- It involves insertion of two genes – '**Cry1Ab**' and '**Cry2Bc**' from the soil bacterium *Bacillus thuringiensis* into cotton seeds.
- BT cotton remains the only GM crop allowed to be cultivated in India.

