

Bhola Pashwan: An Account of Victory in Manana Village Using Nagina-22 Rice

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A 42-year-old farmer from Manana village in Haryana named Bhola Pashwan has successfully raised the Nagina-22 (N-22) type of rice, turning him into a symbol of hope for his community. His commitment, resourcefulness, and fortitude have enabled him to rise above many obstacles and accomplish remarkable achievement. He finished his tenth year at the government college in his village.



Leaping Forward with Nagina-22 Rice

Like many of the farmers in his community, Bhola Pashwan had been cultivating traditional rice types on his 5-acre plot of land for years. But he had to reevaluate his strategy because of the declining yields from traditional crops and the shifting weather patterns. Bhola discovered the Nagina-22 (N-22) rice variety, renowned for its high production potential and resistance to common rice illnesses, at a lecture hosted by the local agricultural department. He made the decision to convert to this new kind in order to boost his productivity and ensure a brighter future for his family. But there was some danger involved in his choice. Being relatively new to the area, many in his community questioned the N-22 variety's fitness for the local circumstances. However, Bhola was committed to enacting change and thought that taking measured chances would eventually pay off.

Initial Stage Difficulties

Nagina-22 rice presented Bhola with a number of challenges at first. Obtaining superior seeds presented the first obstacle. Authentic seeds were hard to get by in the neighbourhood market because the variety was so new. Bhola was able to obtain authentic seeds from a reputable provider through close collaboration with agricultural officers and thorough study. Managing water resources was the second difficulty. Rice requires a lot of water to grow, and the monsoons in Haryana are frequently unpredictable. Bhola had to use his funds to set up an effective irrigation system; in order to guarantee the best possible water distribution, he chose to combine drip and flood irrigation. He needed to make sure that the crop was not stressed by too much irrigation, as this could result in fungal infections.

Challenges

Another challenge was pest control. Initially, Bhola's crops could have been destroyed by leaf blast and rice stem borers, which posed a threat to his crop. After consulting with specialists in agriculture, he implemented Integrated Pest Management (IPM) practices, which involve using organic insecticides in conjunction with meticulous crop observation. Although it was a

labour-intensive procedure, it assisted him in controlling pests without creating long-term harm to the land.

The Corresponding Effect

The benefits of Bhola's accomplishment extended beyond him and his family. He started mentoring other farmers in his village by imparting his expertise and experiences in growing the Nagina-22 variety. In an effort to encourage others to embrace sustainable agricultural practices, he started organising unofficial gatherings and courses. The neighbourhood benefited from his emphasis on disease resistance, pest control techniques, and water management.



Result and yield obtained

On his 5-acre farm, Bhola Pashwan successfully cultivated the Nagina-22 (N-22) type of rice, achieving an amazing output of 30 quintals per acre. This yield was around 25% more than the customary 24 quintals per acre produced by the traditional rice varieties planted in the area. With his entire field harvested, he brought in 150 quintals, a substantial improvement that gave him fame in his village and financial security. Bhola's family's income increased as a result of this exceptional production, which also encouraged other farmers in Manana village to think about switching to the N-22 type for increased productivity.



Conclusion

The successful journey of Bhola Pashwan is truly source of inspiration for many villagers who want to become self-dependent through farming and hope to achieve, innovate, willing to learn. His story creates a blueprint for the future and a forward-thinking mindset for the entire farming communities toward sustainable prosperity.

The Moment of Transformation

Bhola's perseverance paid off in spite of the difficulties. As per its reputation, the Nagina-22 cultivar demonstrated exceptional resistance to diseases such as bacterial leaf blight and blast. As the crop grew, it became evident that Bhola would deliver a far higher crop than conventional rice kinds. Bhola enjoyed the fruits of his labours during harvest time. His N-22 rice yielded a bountiful crop, over 25% more than the standard variety grown by his neighbours. With long, delicate grains that sold for a premium in the market, the rice was of extraordinary quality. After Bhola's breakthrough with Nagina-22, the town of Manana was abuzz with gossip, and other farmers were encouraged to follow in his footsteps.