

**National - First** Plant Variety

## **G-Vilas Pasand – Improved Guava Variety**

Ram Vilas Maurya Lucknow, Uttar Pradesh

Scout: Direct

Ram Vilas Maurya (69), a well-known progressive farmer in his area, only studied up to class 10th. But that did not prevent him from learning and experimenting on his farms. He developed an improved Guava variety with high economic yield and good market value due to its off-season availability

In 1970, Ram Vilas selected a plant of a local variety having prolific bearing and large-sized fruits. He sowed ripened fruit seeds in the nursery and developed 15 new plants. In the year 1979, among those plants, he observed that one plant bore jumbo-sized fruits throughout the year. During 1980- 84, he conserved that plant and started multiplying it through grafting and air layering. In 1984, he found that the variety was stable for new characters.

The G-Vilas Pasand guava has coarsely textured skin with creamy white fleshy fruits and has high market value and acceptance. The uniqueness of the G-Vilas Pasandguava is that it is an off-season bearing variety with

good market potential, dwarf plants and is suitable for medium-density planting. The variety bears fruits round the year. The average yield for a five-year-old plant is 50-60 kg, with the average fruit size being 300-400g.

The onsite evaluation for claimed characters of the variety was done by ICAR-Central Institute of Subtropical Horticulture, Lucknow, Uttar Pradesh. The report mentions that thevariety has a unique trait of fruiting throughout the year. It gives an economic yield of 60-80 kg/plant with big-size fruits (350g) during the off-season when other varieties are not in the fruiting stage, making it commercially important for farmers. Ram Vilas has been selling this variety in Uttar Pradesh, Rajasthan, Haryana, Maharashtra and to farmers in South India. The variety is registered with the PPV&FR Authority, New Delhi (REG/2017/1642, date of Grant January 1, 2021).



