

PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED

1. Name of the machinery/product/variety developed: **Improved Package of cultivation of gladiolus**
2. Application /use(maximum 2 lines) : **Round the year cultivation under agroclimate of Tripura**

3. Description /Features of the machinery/product/variety developed along with one good coloured photograph :

Features:

- **Selection of site on medium upland and tilla land for cultivation.**
- **Use of varieties of gladiolus viz. High Style, Sylvia, Oscar, Tropic Sea, Creamy White, Summer Times, Australian Fair, Novalux and Friendship**
- **Use of corms (4.0-5.5 cm) and cormels (2.0-3.5 cm) of different sizes**
- **Planting at three different seasons summer, rainy and winter seasons**
- **Planting at different depths ranging from 5cm to 15cm**
- **A fertilizer dose of 200-250kg N₂ 200kg P₂O₅ and 200-250 kg K₂O/ ha is recommended.**



4. Input (equipment/ plant and machinery /raws material land/investment/manpower / power needed): **25 corms/m² and 50 cormels / m²**
5. Out put capacity: **1 to 2.5 lakhs spikes / ha**
6. Specific benefit and impact: **Rs. 2. 0 to 5 lakhs / ha**
7. Unit cost: **Rs. 1 lakh/ha**