

PROFORMA FOR SUBMISSION OF INFORMATION ON TECHNOLOGIES DEVELOPED

1. Name of Machinery/Product/Variety developed : Rice variety **Lungnilaphou**
2. Application / Use (Maximum 2 line):
For cultivation in valley areas under lowland ecology
3. Description / features of the machinery / Product / Variety developed along with one good coloured photograph (maximum 100 words)
The plants are medium tall (100-110cm), medium duration (120 - 130 days), non-lodging and moderately resistant to gall midge, stem borer, blast and BLB, short boldgrains with white kernel. Variety is tolerant to cold at reproductive phase and shadow. Cooked grains are sticky. Most popular variety in Manipur state. Protein content 9%, amylase content 8.3%.
4. Input (Equipment / plant and machinery / raw material / land / investment / manpower / power needed)
Seeds of the variety
5. Output capacity :
Grain yield 6.0 – 6.5 t/ha. Yielded more than 9.0 t/ha at some farmer's field.
6. Specific benefits and impact :
High yield, highly acceptable quality characters. Performs well in acid soils, low P soils and under low input conditions.
7. Unit Cost : **Rs. 25/- per kg of seed.**