

FORM FOR THE REGISTRATION OF NOTIFIED KINDS OR VARIETIES

PART I : TECHNICAL INFORMATION ABOUT THE PROPOSED VARIETY/ CULTIVAR

1. Name and address of the Applicant :
(responsible for the development of the new variety)
2. a) Botanical name of the kind (crop) to which the new variety belongs :
b) Station number :
c) Proposed popular name :
3. Origin of the variety/cultivar :
a) Introduction :
b) Country of origin :
c) Original station number :
d) Pedigree No. :
e) Parentage :
4. Ecological requirement of the new variety :
a) Season :
b) Soil :
c) Water :
d) Any other information :
5. Agronomical requirements of the new variety :
a) Method of cultivation :
b) Seed rate per hectare :
c) Spacing :
d) Population per hectare :
e) Fertilizer requirement per hectare :
f) Duration of the crop in the field in days (seed to seed) :
6. Describe, if special processing needed for the product to be used :

7. Quality of the crop part to be used :
8. Indicate whether tests on disease and insect reaction have been done :
 - a) Natural (with no. of season/year tested) :
 - b) Artificial :
9. Give any other special feature of the new variety :
10. Indicate Whether the following tests have been conducted :
 - a) Advance yield trials :
 - b) Zonal yield trials :
 - c) Agronomical trials :
 - d) On farm yield trials :
11. Additional information :

PART II : COMPREHENSIVE REPORT O THE VARIETY

1.
 - a) Source of breeding material :
 - b) Method of development of the variety :
2.
 - a) Gross morphology of the new variety :
 - b) Identifying characters for cultivar authenticity :
3.
 - a) Suitability for agro-ecological zones :
 - b) Indicate suitable cropping pattern, if possible:
4. Indicate optimum cultural practices including fertilizers and water management :

Planting :

Fertilizers :

Water management :

5. a) Standard yield-trial results and their interpretation about the new variety.
The standard yield-trial results should exhibit the yield data of the crop cultivar in question year and location-wise against the existing best standard variety/varieties and the variety having the comparable characters (covering the results of 2-3 seasons/years).
- b) Do you suggest, discontinuation of any variety, if any :
6. Method of harvesting :
7. a) Processing and storing methods :
(indicate if any new technique will be needed)
- b) Storage test result :
 - i) under natural condition :
 - ii) under conditioned storage :
(specified type/system)
8. a) Physical properties (shape, size, grain, weight, etc.) :
 - Shape/size :
 - Texture :
 - Color :
 - Thousand grain weight (gm) :
 - Dormancy :
- b) Chemical composition, nutrient status and cooking qualities (for edibles)
- c) Recovery ratio (Where applicable) :
- d) Percentage of broken rice in filling (where applicable) :
9. Reactions to pests and diseases :
10. Part of the plant to be used as seed :
11. a) Method of seed production (special precaution to be taken for open pollinated varieties or hybrids, isolation standard, extend of seed viability (upto 12 months) and nay special storage requirement) :
- b) List of morphologically indistinguishable variety/ varieties :
12. a) Who will produce breeder seed and where ?
- b) Indicate how much breeder seed may be supplied seasonally/ annually.

- c) Who will produce foundation and certified seeds and whether consent of the producers has been obtained?
- d) When DAE will be able to undertake the demonstration of this variety in farmer's field in collaboration with the variety development organization & how many demonstration?
- e) A Bangla draft Leaflet is enclosed indicating all information as mentioned above and incorporating post-harvest and seed production technology.

Signature of the applicant
(seal)