

## Technical Questionnaire

**1 Name of the Applicant/breeder/company: -**

---

---

---

**2 Year of Establishment: -**

---

---

---

**3 If registered company under Company's Act 1956 (Give details): -**

---

---

---

**4 Location of corporate office and address: -**

---

---

**5 Tel/fax/e-mail: -**

---

---

**6 Name of candidate variety:-**

---

---

**(a) Has it been released in any Convention Country earlier**

Yes  No

If yes give complete details in column number 13

**(b) Pedigree/genealogy: -**

---

---

---

*(Include schematic diagram giving details of varieties, lines, or clones used in the breeding of candidate variety)*

**(c) Breeding of Candidate Variety**

(i) Origination **(Tick the correct one)**

Controlled pollination / open pollination / induced mutation / spontaneous mutation / introduction / selection / seedling selection / any other (specify)

(ii) Parental material (name of the parental material, characteristics of the parental material, distinguishable from the candidate variety). If the variety was developed by selection, then the number of selection cycles completed before fixing it.

---

---

---

---

(iii) Breeding technique/procedure used

---

---

---

---

(iv) Selection criteria used

---

---

---

---

(v) *Stage of selection and multiplication*

---

---

---

---

(vi) Location where breeding was conducted

---

---

---

---

**7 Particulars of comparative trial conducted by the applicant, if any.**

Information on the location, place, period and year/month of comparative trial conducted method of cultivation such as open field, facilities, planting, potting etc., scale of cultivation, reference varieties used, criteria for choice of the reference varieties, design of experiment, method of analysis of variance experimental error where applicable, and other details.

*NOTE: Applicant may, furnish data, tables, copy (ies) of publication(s) related to the details of breeding, comparative trial and comparative data in addition to table of characteristics of candidate and reference varieties. This information*

*provided under this item will not be published by the Authority but will be used to facilitate examination of candidate variety.*

---

---

---

---

## **8 Characteristics of the candidate variety**

Please describe characteristics of the variety in the subheadings: Plant, Stem, Leaf, Inflorescence, Flower and flower parts, Fruit and fruit parts, Seed etc. Describe characters within subheadings generally in the following order: habit, height, length, width, size, shape, colour (RHS colour chart reference with edition). Refer the specific guideline wherever necessary for clarity of description.

### **(a) (i) Give group characters.**

---

---

---

---

### **(a) (ii) Distinguishing characteristics (descriptive or elaborate)**

---

---

---

---

### **(b) Table of characteristics between candidate denomination and reference variety**

Please give replicated values for all of its distinguishing and other description for important characteristics along with the corresponding average values of

the reference varieties.

*NOTE: Two or more reference varieties should be compared with the candidate variety in the characteristics table, including one deemed to be the most similar variety and other(s) as obvious/similar as possible. If you provide this information it will facilitate the Authority in their DUS test further in examination of the candidate variety.*

---



---



---



---

Characteristics	Characteristics value of candidate variety									Remarks Measured values etc.	Characteristic value of reference variety	
	1	2	3	4	5	6	7	8	9		( )	( )

**9 Characteristics of the reference varieties**

- (a) Most similar variety
  - (i) Denomination

---

---

---

---

(ii) Basis of choice of this variety for comparison

---

---

---

---

(iii) Distinguishable Characteristics

---

---

---

---

**(b) Other reference variety**

(i) Denomination

---

---

---

---

(ii) Basis of choice of this variety for comparison

---

---

---

---

(iii) Distinguishable Characteristics

---

---

---

---

**10 Statement of distinctness of candidate variety**

Please give a distinctness statement covering a brief summary of the characteristics that distinguish the candidate variety from all varieties of common knowledge. The distinctness statement should include, (i) names of reference variety (ies) that have been observed most similar to the candidate variety, and (ii) salient comparison for major distinguishing characteristics between the candidate variety and the similar/reference variety (ies).

---

---

---

---

---

---

---

---

---

---

---

## **11 Statement on uniformity and stability of candidate variety**

Please give a brief statement describing any variation in the variety that may be regarded as part of its normal uniform or stable expression, which is predictable, capable of being described in clear terms and commercially acceptable. This should include description and frequency of any off-types, variants or mutations. In your opinion what should be the frequency of off-types or any other describable variation beyond which the candidate variety shall be deemed to be non-uniform. Also please point out which are the traits that may be particularly referred to as indicators to determine an unstable expression of the phenotype of candidate variety.

---

---

---

---

---

---

---

---

---

---

## **12 Methods for maintaining the candidate variety**

Please provide in a brief statement as to how the propagating material will be maintained throughout the duration of the plant breeder's right, and complete address where the variety will be maintained. This should include status of varieties that are not propagated by seeds including place and method of maintenance and storage of their vegetative material.

*NOTE: The holder of a plant breeder's right is responsible for ensuring that propagating material representative of the variety is maintained for the duration of the right.*

---

---

---

---

---



**13 Information on variety registered in Convention Countries.**

**a. What were the grouping characters in that application for this candidate variety?**

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_
- (iv) \_\_\_\_\_
- (v) \_\_\_\_\_
- (vi) \_\_\_\_\_
- (vii) \_\_\_\_\_
- (viii) \_\_\_\_\_
- (ix) \_\_\_\_\_

**b. What was the Distinctness Uniformity and Stability parameter on which it was registered?**

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (iii) \_\_\_\_\_
- (iv) \_\_\_\_\_
- (v) \_\_\_\_\_
- (vi) \_\_\_\_\_
- (vii) \_\_\_\_\_
- (viii) \_\_\_\_\_
- (ix) \_\_\_\_\_
- (x) \_\_\_\_\_

**c. What is the variation in important trait with respect to first filing and the present one (Attach photograph)?**

**d. Has the Variety been withdrawn in the first filed country from cultivation or banned or from any of the subsequently released country?**

**e. If so, the reasons (supplement with information)?**

*I/We hereby declare that no person other than the person or persons mentioned in this application has been involved in the breeding, or discovery or development of this denomination.*

Date

Signature

Signature of Witness and Address \_\_\_\_\_

**Designation of the Breeder/Company with seal**

The breeder/company should sign with date each page of the Technical Questionnaire.

[ No. \_\_\_\_\_ ]

( \_\_\_\_\_ )