STANDARED FORMAT FOR
SUBMISSION OF CROP VARIETIES/ CULTIVARS FOR OFFICAL RELEASE

01.	Crop/ Botanical name	:
02.	Proposed name of the Cultivar / variety	:
03.	Justification	: Briefly explain the need and importance for release and the potential impact including the areas recommended for cultivation
04.	Type of the variety/ cultivar	: Pureline/ open pollinated/ synthetic/ multiline/ hybrid/ clone/ budded or grafted.
05.	Method of multiplication	: Seeds/ vegetatively (cuttings/ budding etc)
06.	Origin	: Whether an introduction or locally developed. If locally developed give method of development and the pedigree. If an introduction provide passport data
07.˜	Variety/ Cultivar performance	: (Specify the cropping system eg: mono crop/ mixed crop)
	i. Yield	
	(a) Quantity assessment	: Results of station preliminary and major yield trials where the particular cultivar has been compared with the control in several seasons depending on the crop.
		* Evaluation of cultivars adaptability over diverse environments.
		Results of multilocational yield trials under farmer management at least in two targeted seasons in the target area (Results of on-farm trials).

˜ Statistical Analysis compulsory for field crops

* No. of locations should be : more than two and should depend on the variability of the region or the target area. All the trails should be replicated.

(b) Quality assessment* : Provide quality parameters in comparison with the control or standard values. (Information on keeping, milling, eating and usage quality should be provided depending on the crop).

Provide information on the quality of planting materials (information on seed viability in storage, seed dormancy and ability to germinate under stressed conditions depending on the crop).

ii. Age : For annuals and biennials, provide information on average age (seed to seed) and how age varies over diverse environments.

For perennials provide information on time taken from Planting to first flowering and fruiting and if possible the economic age.

iii. Reaction to biotic and abiotic stresses in comparison with the control (should) be based on scientific screening procedures):

Biotic ++ (a) Pest and Diseases

Abiotic (a) Edaphic
(b) Climatic

iv. Response to fertilizer (if applicable) : Particularly to Nitrogen

v. Economic analysis of yield performance (Preferably on on-farm yield data) : If on-farm yield data is used, trials should be conducted in large plots and should entirely be managed by the farmer.

08. Variety/ Cultivar Description (Follow the standard crop descriptions prepared by Plant Genetic Resources Centre):
List the characteristics of the variety/ cultivar

i. to distinguish the variety/ cultivar from others
ii. to provide information necessary for crop management

09. Results of the DUS test:

++ Always moderate level of resistance/ tolerance in biotic stresses must be encouraged to prevent evolution of pathotypes and biotypes

* Provide statistical analyses for parameters that can be quantified.

10. Social Response:

    i. Farmer response
    ii. Consumer response
    iii. Acceptability to industrial purposes

11. Any other Remarks:

i. Any other specific characteristics
ii. Export potential
iii. Any special technology needed for cultivation/ processing/ multiplication
iv. Availability of planting material

12. Other particulars:

    Time taken for development:
    Region and the station where the variety/ cultivar is developed:
    Availability of planting material/ breeder seed:
    Name/ Names of the breeders:
    Comments of the DDR, where the variety/ cultivar is developed:
    Recommendation of the Director of the respective institute: