

PROFORMA FOR SUBMISSION OF PROPOSAL OF RELEASE OF CROP VARIETY TO CENTRAL SUB-COMMITTEE ON CROP STANDARDS, NOTIFICATION AND RELEASE OF VARIETIES (CENTRAL VARIETIES)

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| 1. | Name of the species | |
| 2. | (a) Name of the variety under which tested. (b) Proposal name of variety. | |
| 3. | Sponsored by | |
| 4. | (a) Institution or agency responsible for developing variety (with address). (b) Name of the persons who helped in the development of variety. | |
| 5. | (a) Parentage with details of its pedigree. (b) Source of material in case of introduction IC/EC No./ Designation of parental lines should be clearly mentioned. In case the variety has been developed from local landrace/traditional variety its source (village, district, State, be given. (c) Breeding method used. (d) Breeding objective. | |
| 6. | State the varieties which most closely resemble proposed variety in general characteristics. | |
| 7. | (a) Whether recommended by seminar/conference/workshop/SVRS. (b) If so, its recommendations with specific justification for the release of proposed variety. (c) Specific areas of its adaptation. | |

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| 8. | Recommended Ecology | |
| 9. | <p>Description of variety/hybrid.</p> <p>(a) Plant height</p> <p>(b) Distinguish morphological characteristics.</p> <p>(c) Maturity group.</p> <p>(d) Reaction of major diseases (under field and controlled conditions).</p> <p>(e) Reaction to major pests (under field and controlled conditions including store pests).</p> <p>(f) Agronomic features (e.g. Resistance to lodging, shattering, fertilizer responsiveness, suitability for early or late sown conditions, seed rate etc.).</p> <p>(g) Quality of produce of grain, forage/fibre including nutritive value wherever relevant.</p> <p>(h) Reaction to stresses.</p> | |
| 10. | In case of hybrid, description of parents. | |
| 11. | <p>(a) Yield data in regional/inter-regional/district trails year wise (levels of fertilizer application, density of plant populations and superiority over local/standard varieties to be indicated).</p> <p>(b) Yield data from national conditions demonstration/large scale demonstrations.</p> <p>(c) Average yield under normal conditions.</p> | |

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| 12. | (a) Agency responsible for maintaining breeder seed. (b) Quantity of breeder seed in stock. | |
| 13. | Information on acceptability of variety by farmers/consumers/industry. | |
| 14. | Specific recommendations, if any for seed production. | |
| 15. | Any other pertinent information. | |
| 16. | Acknowledgement particulars about the submission of germplasm samples with NBPGR. | |

Signature of Head of Institution