

## Application for Registration of Silkworm and Host Plant Germplasm

(To be submitted to The Director, CSGRC, Hosur - 635 109)

<b>1. Application status (Code)</b> <div style="display: flex; justify-content: space-around; width: 100%;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text" value="N"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text" value="R"/> </div>	<u>For use of CSGRC</u>
<b>2. Silkworm/ Host Plant</b> <input style="width: 150px; height: 20px; border: 1px solid black;" type="text"/>	<b>i) Application number</b> <input style="width: 150px; height: 20px; border: 1px solid black;" type="text"/>
<b>3. Bionomial name</b> <input style="width: 150px; height: 20px; border: 1px solid black;" type="text"/>	<b>ii) Date of application</b> <input style="width: 150px; height: 20px; border: 1px solid black;" type="text"/>
<b>4. Species code</b> <input style="width: 150px; height: 20px; border: 1px solid black;" type="text"/>	<b>iii) Whether new or revised?</b> <input style="width: 50px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 50px; height: 20px; border: 1px solid black;" type="text"/>
<b>5. Biological status of the material to be registered</b> <div style="display: flex; justify-content: space-around; width: 100%;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> </div>	<b>iv) If revised, Date of 1<sup>st</sup> Application</b> <input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/>
<b>6. Criteria for registration [Unique feature(s)]</b> <input style="width: 150px; height: 30px; border: 1px solid black;" type="text"/>	<b>v) If validation test suggested, whether report attached</b> <input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/>
	<b>vi) Action taken</b> <b>a) Forwarded for registration</b> <b>b) Sent for validation</b> <b>c) Incomplete, sent for revision</b>
<b>7. Nature of genetic material(Code)</b> <input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/>	<b>vii) Whether registered or rejected</b>
<b>8. Quantity deposited (Actual)</b> <input style="width: 40px; height: 20px; border: 1px solid black;" type="text"/>	<b>viii) Date of registration or rejection</b> <input style="width: 100px; height: 20px; border: 1px solid black;" type="text"/>
<b>9. Value referred to (Code)</b> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/>	<b>ix) Registration Number</b> <input style="width: 150px; height: 20px; border: 1px solid black;" type="text"/>

10. Basis of eligibility (Code) <input type="text"/> <input type="text"/> <input type="text"/>	x) Notified : on:
11. Validation test suggested <input type="text"/> Y <input type="text"/> N	xi) Remarks

**12. Particulars of the scientist(s)/person(s) who developed germplasm/genetic stock\***

1. Name (Dr./Ms/Mr.)

Designation

Address

  


Tel-  Fax-  Email-

*(Please attach separate sheet for additional name(s) and address(es) of co-authors (persons responsible)).*

**13. Name and address of the corresponding person**

Name (Dr./Ms/Mr.)

Designation

Address

  


Tel-  Fax-  E-mail

**(A) Passport information of germplasm/genetic stock**

IC/EC No.	Other Identity	Source	Place of origin Tehsil/Distt/Province	Remarks
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**(B) Pedigree of the genetic stock/germplasm**

Pedigree

Breeding method (Code)

**14. Salient Characteristics/Chief botanical and morpho-agronomic /morpho economicdescription\*\* (attach details)**

S.No.	Trait Description
1.	
2.	
3.	

**15. Year of seed/cutting/egg                      Location of seed production                      Quantity of seed available**

**15. Additional Information/Remarks (if any)**

**UNDERTAKING**

*I/We undertake to ensure long term conservation of the aforesaid germplasm/genetic stock at the National Genebank, CSGRC/,Concerned CSB Institutes and also its sustainable use by maintaining appropriate quantity of Active/Working Collection and providing access as appropriate on prior informed consent and on mutually agreed terms. I/We also agree to provide any further information or data pertaining to the description and unique characteristics to the CSGRC/Concerned CSB Institutes in a transparent manner.*

COUNTERSIGNED

Signatures  
Full Name  
Designation & Address

✓  
SIGNATURES OF THE  
DEPOSITOR  
Name  
Designation & Address

SEAL

## Guidelines for filling Form A and description of Codes

1. Use capital letters or write legibly. All items are self-explanatory. Give minimal explanation for a particular item in "Remarks" (*Item 16*), wherever needed.
2. Be to the point for *Item 6*, give only the most salient features, traits or alleles, considered suitable for consideration of registration.
3. On the other hand, give detailed description of traits & characteristics of the material in *Item 14*. Follow the format of variety release application or AIMS GEP data sheets for respective crops. Use separate sheet if needed.

*Give main botanical and morpho-agronomic characteristics in description in case of host plants and morpho economic traits in case of silkworm Include isozyme or DNA profile or other chemical/biochemical characteristics, if available.*

4. Use Codes for filling in *Item 1,4,5,7* [actual], *9,10, 11* and *13AB* [Breeding Method]. In case of the code "Other" fill in specific details in *Item 16*.
5. For filling silkworm / host plant name (*Item 2*) give English or Hindi name, if known. In case a local name is given then also specify in parenthesis the language or dialect in which this name is used.
6. Give name(s) of all persons associated with development of the material in *Item 12*. Use separate sheet and fill in additional names along with designation, address and phone/fax/email, etc. beginning with Sr.No. 2 on new sheet, in the same format
7. *Item 13* has two alternate parts, (A) and (B) to fill in:
  - (a) In case Nature of the material to be registered as given in *Item 13* is "Germplasm" then you must give its basic passport information, that should include National Identity (IC/EC) given by CSGRC or other Identity Number allotted and maintained locally. In latter case, CSGRC will provide a unique National Identifier Number (IC), based on passport data provided.
  - (b) In case the nature of the material to be registered is Genetic Stock, then clearly give its Pedigree, including parentage, year of crossing or selection. Also give breeding method used in codes described below.
8. Give particulars of developers in *Item 12* over and that of corresponding person in *Item 13* as the applicant and developer may not be always the same as the first person responsible for development of the material.
9. Undertaking to the effect ensuring long term conservation and maintenance of active material for facilitating access and sustainable use has been given, which may be read and implied before putting signatures.

**Codes for filling information in Col. 1,4,5,7,8 [actual], 9,10, and 14 (B) [Breeding Method]**

<b>Item 1 : Application Status</b>		<b>Item 8 : Quantity deposited with application</b>	
N	New		Actual
R	Revised	<b>Item 9 : Value referred to by applicant</b>	
<b>Item 2 : A. HOST PLANTS</b>		SC	Scientific
ML	Mulberry	CM	Commercial
TT	Tropical Tasar	AC	Academic
OT	Oak Tasar	<b>Item 10 : Basis of eligibility for registration</b>	
MH	Muga	PR	Published with Peer review
ER	Eri	AD	AIMSGEP Data
OF	Other food plants	AR	Institute annual report
<b>B. SILKWORM</b>		OR	any other report
MS	Mulberry	<b>Item 11 : Validation Test suggested</b>	
TS	Tasar	Y	Yes
OS	Oak	N	No
MU	Muga	<b>Item 14 B : Breeding method used</b>	
ES	Eri	IN	Introduction & selection
OS	Others		
<b>Item 5 : Biological status of material to be registered</b>		MS	Mass selection
GP	Germplasm collection	PS	Pedigree selection
GS	Genetic Stock	PL	Pure line selection
RE	Recombinant	RS	Recurrent selection
MT	Mutant	BC	Backcross method
OG	others	OM	Other (Specify in Item19)
<b>Item 7 : A. Host Plant</b>			
SD	Seed		
VP	Vegetative propagule		
WP	Whole Plant		
OP	Others		
<b>B. Silkworm</b>			
EG	Egg		
CO	Cocoon		
OS	Others		

## **CHECK-LIST FOR SCREENING OF APPLICATIONS**

The Member-Convenor, Germplasm Registration Committee at CSGRC shall screen all applications and make recommendations to the Germplasm Registration Committee for *inter alia* the following points:

1. Whether this is a new application or a revised one? (Yes/No)
2. Whether same or similar material has been registered earlier? (Yes/No)
3. Whether unique or distinguishing characteristics of potential value merit consideration for registration? (Yes/No)
4. Whether documentary evidence or data is provided in support of the claim on potential value of germplasm? (Yes/No)
5. State, if possible any other economic potential value of germplasm. (Yes/No)

### **CSGRC viewpoint about the candidate germplasm.**

1. Whether applicant, institution, university, or centre has given a commitment for maintenance and supply of germplasm for use? (Yes/No)
2. Whether appropriate size of sample of germplasm for long term storage at National Genebank or for conservation and maintenance at the concerned National Gene Bank has been sent? (Yes/No)
3. Whether maintainer line has been sent by the applicant to the National Genebank, in case of parental lines of hybrids? (Yes/No)
4. Whether acknowledgement receipt of germplasm from concerned National Gene Bank for conservation and maintenance of germplasm is attached, wherever required? (Yes/No)
5. Whether complete address of the corresponding person is given? (Yes/No)

