

CENTRAL SERICULTURAL GERmplasm RESOURCES CENTRE

Central Silk Board – Ministry of Textiles

P.O. BOX – 44, THALLY ROAD

HOSUR- 635 109 (T.NADU)

Passport Data for Silkworm (*Bombyx mori*) Germplasm

I. General Details

1. Name of the race :
2. Synonyms of the race :
3. Local name of the race :
4. Pedigree / Parentage :
5. Nature of the race (Pure/Evolved/Geographical etc.) :
6. Country of origin of the race :
7. Brought to your institute by (Name of the curator) :
8. Brought to your institute from (Place) :
9. Brought to your institute on (Month & year) :
10. Identification number assigned your institute :
11. Type of maintenance of the race (Cellular / Composite):
12. Total crops reared at the institute since collection :
13. Any relevant & interesting information about the race to
Justify its maintenance at CSGRC-Hosur

II . Morphological Characters of the Germplasm

1. Egg Colour immediately after oviposition :
2. Serosa colour (after 36 hrs of oviposition) :
3. Larval markings (Marked/ Plain / Sex-limited) :
4. Body built of V instar larva (Slender / Stout) :
5. Larval blood colour :
6. Cocoon colour :
7. Cocoon shape :
8. Nature of constriction on cocoon(Faint / Medium / Deep) :
9. Cocoon built (Strong / Medium / Weak) :
10. Nature of floss on cocoon (High / Low)
11. Cocoon size (length x width in mm) :

III. Economic Characters of the Germplasm *(Please provide the RANGE)*

1. Fecundity :
2. Hatching % :
3. Wt. of 10 larvae (Full grown) :
4. Wt. of 10 larvae (Pre-spinning) :
5. Total larval duration (Days) :
6. V instar larval duration (Days) :
7. Single cocoon weight (Male) :
8. Single cocoon weight (Female) :
9. Single shell weight (Male) :
10. Single shell weight (Female) :
11. Shell ratio % (Male) :
12. Shell ratio % (Female) :
13. Cocoon / litre (No.)
13. Pupation rate :

Sign. of the Donor