



Sri Dulal Goswami
Scientist-D
Central Muga Eri Research & Training Institute,
Central Silk Board, Lahdoigarh-785 700, Jorhat, Assam
E mail: dgoswami098@gmail.com
Tel: +91-373-235124 (O); +91-9435514976 (M)

Date of Birth: 01.09.1958

Qualification : M.Sc. in Zoology (Fish and fishery biology) from Gauhati University, Assam (1983)

Area of research interest:

Muga silkworm improvement, seed production and extension; non-mulberry sericulture, muga silkworm pre-cocoon activities

Awards (if any): Awarded for best extension worker during 2007-08.

Research Experience:

Sl No	Institution Place	Position	From (Date)	To (date)
1.	CMER&TI, Lahdoigarh	Scientist-D	Feb'2014	Till date
2.	CMER&TI, Lahdoigarh	Scientist – C	January 2009	Feb'2014
3.	Research Extension Centre, CSB, Tura, Meghalaya	In-charge /SRO/ Scientist-C	2000	2009
4.	Muga Seed Development Project P3Unit, Adrakgri, Meghalaya	In-charge/SRO	1993	2000
5.	Muga Seed Development Project P4 Unit, Nongpoh, Meghalaya	In-charge/SRA	1992	1993
6.	Muga Seed Development Project P3 Unit, Ghilamara, Assam	In-charge/SRA	1991	1992
7.	Muga Seed Development Project P4 Unit, Nongpoh, Meghalaya	In-charge/SRA	1987	1991
8.	Muga Seed Development Project P4 Unit, Kharukul, Meghalaya	In-charge/SRA	1984	1987

Ongoing Project (s):

Sl. No.	Title of the project	Funding Agency	Duration	Project cost
1.	Development of egg preservation schedule in muga silkworm, <i>Antheraea assamensis</i> Helfer	CSB	April 2011 to June 2015	7.96 lakhs
2.	Development of high yielding muga silkworm breeds through population improvement	CSB	Feb., 2011 to December 2015.	7.05 lakhs

Publications: 20 nos.; Reports: 15Nos; General articles: 5; Leaflet - 5

Important/Recent publications:

1. N. Ibotombi Singh and **Dulal Goswami** (2012): Food plant Varietal Effect on the Rearing and Grainage of muga Silkworm, *Antheraea assamensis* Helfer, *Mun. Ent. Zool.* Vol 7(2): 1023-1027.
2. **Dulal Goswami** and N. Ibotombi Singh (2012): Environmental Effect on Seed Cocoon Quality and Fecundity of Muga Silkworm (*Antheraea assamensis* Helfer); *Indian Journal of Entomology*, 74(2); 186-188.
3. **D. Goswami** and N.I.Singh (2012) : Effect of Coupling Duration On Fecundity and Fertility of Muga silk Moth *Antheraea assama* Ww, *Indian Journal of Entomology*, 74(2); 132-35.
4. N.I. Singh, **D. Goswami**, Z.M.S Khan and R.K. Rajan: (2012) Genetic Variability and Heritability of a new Quantitative Characters in *Antheraea assamensis* Helfer-an Indigenous Indian Silkworm, *Indian Journal of Genetics*, 72(1): 97-99.
5. S.A. Ahmed, **D. Goswami** and D. Mech, (2012): Effect of Pesticide applied in tea garden on Muga silkworm rearing: National Seminar on Recent Trends in Research & Development in Muga Culture-Ideas to Action, Guwahati, 3rd-4th May'2012, P. 114-121.
6. N.I. Singh, **D. Goswami**, Z.M.S Khan and R.K. Rajan: (2012) ; Evaluation of Genetic Resources of Muga Silkworm-*Antheraea assamensis* Helfer and Strategies to Evolve Superior Breeds, National Seminar on Recent Trends in Research & Development in Muga Culture-Ideas to Action, Guwahati, 3rd-4th May'2012, P. 38-43.
7. **D. Goswami**, P.K. Handique, N.I. Singh and S.N. Gogoi (2011): Selection of Superior Genotypes Of Som, *Persea bombycina* Kost Through Bioassay. *Journal of Non-Timber Forest Products*, Vol. 18(1): 13-17.
8. **Dulal Goswami** and N. Ibotombi Singh (2012): Bioecological Studies of Indian Golden Silk Moth, *Antheraea assamensis* Helfer (Lepidoptera: Saturnidae). *Mun. Ent. Zool.* 7(1) : 274-283.
9. K. Das, **D. Goswami**, N.J. Dhar, N.I. Singh, M. Sankar and M. Chutia (2011) Muga Silkworm (*Antheraea assamensis* Helfer): "Technology Intervention and Silkworm Production".DBT Sponsored Workshop on Emerging Areas of Seri-Biotechnology. Institutional Biotech Hub, CMER&TI, Central Silk Board, Lahdoigarh, Jorhat, Assam.
10. N.I. Singh, **D. Goswami** and R.K. Rajan. (2011): "Molecular Approach in Silkworm Breeding for Sustainable Sericulture". DBT Sponsored Workshop on Emerging Areas of Seri-Biotechnology. Institutional Biotech Hub, CMER&TI, Central Silk Board, Lahdoigarh, Jorhat, Assam.