



वस्त्र मंत्रालय
MINISTRY OF
TEXTILES

सत्यमेव जयते



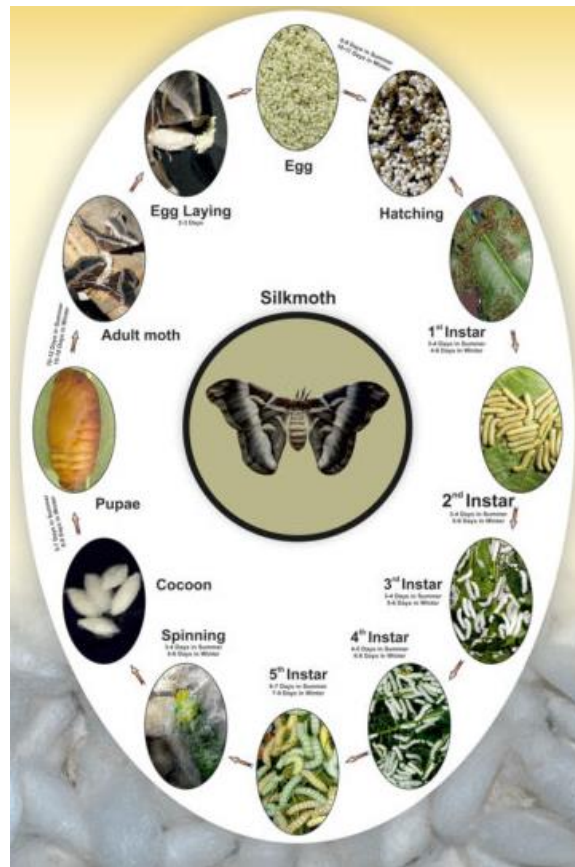
Eri Silkworm P2 Basic Seed Farm

Central Silk Board

Ministry of Textiles

Govt. of India

Topatoli, Kamrup Metro, Assam-782 403

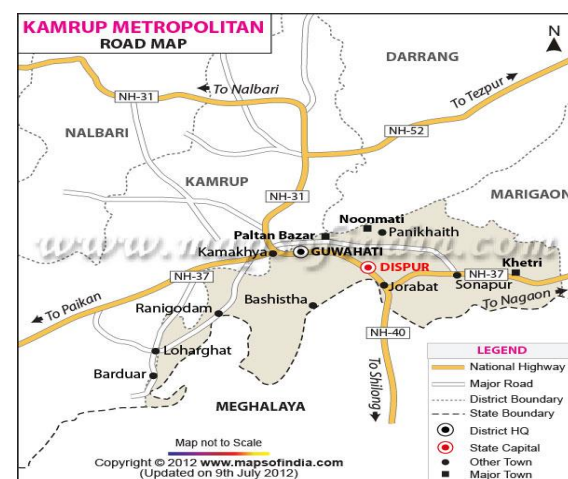


Assam, derived from the word asama, meaning “peerless,” is a state located in the northeastern part of India and is bounded to the north by the kingdom of Bhutan and the state of Arunachal Pradesh, to the east by the states of Nagaland and Manipur, to the south by the states of Mizoram and Tripura, and to the west by Bangladesh and the states of Meghalaya and West Bengal. The neighbouring states of Arunachal Pradesh, Nagaland, Mizoram, Tripura and Meghalaya were once part of Assam. The capital, formerly Shillong (now the capital of Meghalaya), was shifted to Dispur, a suburb of Guwahati, in 1972. State is spread over an area of 30,285 square miles (78,438 square km) and its population of 31,169,272 (2011).

The state has three principal physical regions: the Brahmaputra River valley in the north, the Barak River (upper Surma River) valley in the south, and the hilly region between Meghalaya (to the west) and Nagaland and Manipur (to the east) in the south-central part of the state.

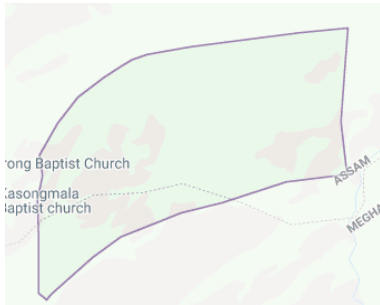
Agriculture is of basic importance to Assam, engaging about half of the total working population and 72% of Eri Silk production gives Assam the name

of Eri (ahimsa) Silk state. In Assam 9104 hectares of land is covered under Eri host plantation and 2.30 lakh families are directly involved in Eri culture contributing to produce 4802 MT. Kamrup metropolitan district is located between 25°43' and 26°51' N Latitude and 90°36' – 92°12' E Longitude. The Kamrup Metropolitan district has 5 (Five) Revenue Circles viz. Sonapur RC, Guwahati RC, Azara RC, Chandrapur RC, Dispur RC.



Topatoli village has eri seed grainage of DOS, Assam. Topatoli is well connected

to sub division Sonapur (49km) and state capital Guwahati (62km), Assam.



Topatoli village

Sericulture as a Source of Income:

Assam produces three varieties of silk viz- Mulberry, Eri and Muga. Eri is the major contributor of the Vanya Silks in the country and with less investment and moderate returns the culture has become an attractive subsidiary avocation. There is no any Eri Basic seed farm at Assam despite of its lion share in production of Eri Raw Silk. Keeping view of large scale demand of Eri basic seed from different DoS, Eri Silkworm Seed Organization (ESSO) has planned to establish a P-2 Eri Basic Seed Farm at Topatoli, Assam to maintain supply of Eri basic seed. Production of basic seed particularly in winter is a difficult job due to shortage of leaves for long dry spell prevails in Assam. By establishing the farm perennial host plant Keessaru (*Heteropanax fragrans*) can be raised in

the farm for uninterrupted production of basic seed.

North East Region Textiles Promotion Scheme

The broad objective of the NERTPS under sericulture is to develop and modernize the sericulture sector in the state by providing the required input support in terms infrastructure development, skill development, design, marketing support etc.

Keeping in view of the requirement of quality eri seed in Assam, Ministry of Textiles, Govt. of India has sanctioned Rs. 954.60 lakh for the establishment of Eri Silkworm P2 Basic Seed Farm and Govt. of Assam has provided 10.0 acres land on lease basis for construction of Office cum training building, Technical buildings, staff quarter; which have been completed and will be operational from 2019-2020. The climatic conditions and soil type is very much congenial for growing of Eri host plants. The unit is envisaged with a production target of 10,000 P-2 dfls for the year 2019-20. The basic seed will be utilized by the state sericulture department of different states for multiplication. After 2 step multiplication at state level it is estimated to produce 180 lakhs

commercial seed which in turn will produce 1080 MT Eri spun silk. The production capacity of the unit will be enhanced in subsequent years.

This will gradually increase through involvement of more eri farmers of Kamrup district and other districts of Assam in the coming days.



Office cum training Building



Rearing Building



Residential Staff Quarters



Office Campus



Grainage Building

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Ministry of Textiles, Govt. of India,
Reshom Nagar (State Sericulture Farm), Khanapara,
Guwahati-781 022, Assam India**