

PIC 08018MIC: DNA barcoding of mulberry (*Morus* sp.) germplasm and authorized mulberry varieties.

Period: January 2025 to December 2026

Investigators: Dr. Rajal Debnath (PI), Dr. Himanshu Dubey and Mr. Raju Mondal (CI).

Objectives:

1. To identify the core set of mulberry germplasm at the species level using DNA barcode
2. DNA bar-coding of authorized mulberry varieties for cultivation