

PROJECT PROFILE

Title: Transcriptome analysis of the salt excluding roots of *Rhizophora mucronata*

Principal Investigator: Dr. Mathish Nambiar-Veetil, Scientist- F

Co Investigators: Dr. B. Nagarajan, Scientist G
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Start and Completion dates: 3 Years (2019-2022)

Objectives:

1. To analyse root transcriptome responses to salt in *R. mucronata* and *R. apiculata*.
2. To clone candidate genes conferring salt tolerance in *Rhizophora mucronata*.

Funding Agency: NFRP- National Forestry Research Project

Total Budget: Rs. 28.60 lakhs