

ഭരണഭാഷാ മാതൃഭാഷ

**കേരള സംസ്ഥാന ജൈവവൈവിധ്യ ബോർഡ്**  
**KERALA STATE BIODIVERSITY BOARD**  
A statutory and autonomous body, Government of Kerala



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No. 3371/A8/2018/KSBB

28.07.2020

**Expression of Interest**  
**(EoI)**

Expression of interest and viable projects are invited from Government Agricultural institutes, Grant - in - Aid institutes and NGO's in Kerala having sufficient experience in the field of Agro biodiversity Conservation.

Project: Conservation of Agro biodiversity.

The interested organizations are requested to submit the EoI along with necessary documents related profile of the agency, work experience, detailed project proposal and estimated budget through Email (keralabiodiversity@gmail.com) as well as Tapal. Application must be addressed to The Member Secretary, Kerala State Biodiversity Board. For more details, visit website www.keralabiodiversity.org

The last date for the submission of EoI for the above mentioned project is 31.07.2020

For more details contact:

Dr. T A Suresh - 9447978921

Member Secretary (i/c)

Enclosure: Explanatory note

## Conservation of Agrodiversity

### Context of project

With overall developments resulting in change in land use pattern favouring high value cash crops, knowledge on utilization of most of the traditional varieties of crops, breeds, poultry etc. and wild relatives and under-utilised crop species will be lost, hence there is an urgent need for documenting the uses of these varieties and breeds at the same time conserving the genetic variability within these species. The project seeks identification of custodian farmers and creating a network of traditional farmers which will enable ensuring supply of seeds of traditional varieties that are no longer available widely. The prime objective of project is Conservation of genetic diversity of crops and their wild relatives and native breeds, poultries etc in situ and ex situ through custodian farmers.

As mandated by Biological Diversity Act 2002, KSBB has constituted Biodiversity Management Committee (BMC) in all LSGs for the purpose of promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land races, folk varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and chronicling of knowledge relating to biological diversity and BMC of local bodies will play a key role in implementing the project and documenting the knowledge in Peoples Biodiversity register.

### Objectives

1. Agrobiodiversity mapping along with associated knowledge and traditional practices to understand the status and distribution of current Agrodiversity and to assess the variety loss - PBR updation
2. Supporting custodian farmers through material / Infrastructure / policy support etc.
3. Empowerment of custodian farmers in the State as 'Local Genome Saviour' through cross learning, training and exposure visits, seed fests, etc.

4. Conservation of these genetic materials in the National and State level genetic repositories.

Project Duration: 12 months

**Location:**

Eight district of Kerala. The criteria for selection includes climate change vulnerable districts with tribal population and rich Agrodiversity from different Agroecological units.

**Monitoring and Implementation**

1. A state level project steering committee with experts
2. At district level a committee consisting of Agriculture officer, Farmers, elected representatives from the LSGs, BMCs, TSG members, NGO, KSBB district co-ordinator and Project Fellows
3. At local level (LSGD / Block level) a committee consisting of Agricultural officer, Custodian farmers, BMC, KSBB officials

**Major Project Activities**

1. Identify potential custodian farmers using existing available information ( Through Focal group discussions at BMC level with involvement of Agriculture dept, Research Institutes, NGO etc, Genome saviour award winners)
2. Collection of Baseline information of selected farmers/location and field validation
3. Identify the unique or specific traits maintained, adapted and promoted by farmers and their field verification in collaboration with Agriculture university and Agrobiodiversity mapping
4. Support to custodian farmers in the form of establishment of centralized nursery to maintain seedlings/ grafts etc, name boards for identifying genetic

resources, market support, awareness programmes, training for development of value added products, farm tourism, developing farm schools etc

5. Identification and documentation of at least 100 case studies of Best Agrobiodiversity Management practices and the motivation behind these
6. Support for Recognition in the form of PPVRF / GI registration or other sui generis system of protection in collaboration with Agriculture university

**Mode of applying**

The implementing organisations shall be preferably from the district or from the territory of the district where the project intended to implement.

Major Activities	Methodology	Budget components (in lakhs)
<b>Objective 1: Agrobiodiversity mapping/index along with associated knowledge and PBR updation</b> <i>Budget Rs 6.25 lakh/ district</i>		
1. Panchayat wise mapping of Agrodiversity and associated knowledge using e PBR mobile app 2. Identification of custodian farmers, documentation of varieties conserved and specific traits and associated knowledge and traditional agricultural practices 3. Identification of Agrobiodiversity rich areas in each district 4. Record case studies in each district of resilient agricultural practices	1. District level and panchayat level BMC meeting in each district 2. Field visit, Transect walk, Interviews	1. Manpower 2. Travel 3. Field visit 4. Meetings, Consultation charges 5. Institutional Charges 6. Miscellaneous
<b>Objective 2 : Supporting custodian farmers through establishing community seed banks and farm schools</b> <i>Budget : Rs 16.00 lakh/ district</i>		
1. Supporting custodian farmers in the form of assistance for establishing name board in their farm and recognition as certificates / citation/awards etc as appropriate	1.100 custodian farmers/ district	1. Rs 5000 @100
1. Support to custodian farmers in the form of Seed storage facility, nursery to maintain seedlings etc, interpretation boards for identifying genetic resources, farm tourism, developing farm schools etc 2. Establish a network of custodian farmers to share knowledge, skills and planting materials 3. Developing community seed bank one in each district in association with BMC 4. Technical/ Policy support 5. Conservation of the selected varieties in ex situ national/ state level conservatories and in situ in the farmer's field also	2.20 homestead to be developed as farm school/ district 3. One community seed bank / district in association with BMC	2. Rs 50,000 @ 20 homesteads as farm schools 3. Rs 50,000 @district for One community seed bank in association with BMC
1. Miscellaneous expenditure		Rs 50,000/ district
<b>Objective 3: Empowering custodian farmers (Peer to Peer visit/ Exposure visit of BMC etc</b> <i>Budget : Rs 1.5 lakh/ district</i>		
1. Peer to Peer visit/ Exposure visit of BMC, farmers 2. Training and Awareness programs 3. Awareness materials 4. Seed fests 5. Support for Recognition in the form of PPVRF / GI registration/ Awards etc		<i>Rs 1.5 lakh/ district</i>

# PROJECT FORMAT

(May be submitted with a LOG frame analysis with objectives, Activities, Output, Outcomes and Indicators etc.)

## I. Project Summary

## II. General Details

1. Project Title
2. Name and Address of Implementing Agency
3. Suitability of Agency for the work/ Similar work undertaken
4. Name and Designation of PI/Co PI/Scientific/Technical Staff associated with the project

## III Technical Details

1. Objectives
2. Brief review of the status of Agrobiodiversity of District
3. Project Area
4. Target Groups
5. Work Plan and Methodology
6. Sustainability of the project
7. Anticipated Outputs/Outcomes of the project
8. Budget

## Deliverables

The deliverables of the study are:

1. A detailed plan of action with a detailed framework of activities, methodology to be applied, schedule etc on award of the study
2. A half yearly report of the study ( 6 months)
3. Final report along with outputs generated on project completion (12 months)
4. Measurable indicators <sup>need</sup> used to be identified

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