



महाराष्ट्र शासन

सहकार, पणन व वस्रोद्योग विभाग

आशियाई विकास बँक अर्थसहाय्यीत

**महाराष्ट्र अॅग्रीबिझनेस नेटवर्क (मॅग्नेट) प्रकल्प, पुणे**

प्रकल्प व्यवस्थापन कक्ष

३८६/२, १० वा मजला, शारदा चेंबर्स, शंकरशेठ रोड, पुणे(महाराष्ट्र), पिन. ४११०३७.

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### शुद्धीपत्रक-४

महाराष्ट्र अॅग्रीबिझनेस नेटवर्क (मॅग्नेट) प्रकल्पाद्वारे प्रकल्पामध्ये समाविष्ट असणा-या सिताफळ, पेरू, संत्री, डाळींब, केळी, स्ट्रॉबेरी, भेंडी, चिकू, मोसंबी, आंबा, काजू, लिंबू, पडवळ, मिरची ( हिरवी / लाल ) व फुलपिके या निवडक फलोत्पादन पिकांमध्ये काम करणा-या महाराष्ट्रातील पात्र शेतकरी उत्पादक संस्थांकडून “नवीन व नाविन्यपूर्ण तंत्रज्ञानास अर्थसहाय्य ” या उपप्रकल्पांसाठी अर्ज मागविण्यासाठी दि. १५ मार्च २०२४ रोजी प्रसिद्ध करण्यात आलेल्या जाहिरातीनुसार अर्ज सादर करण्याची अंतिम तारीख ०२ मे २०२४ अशी होती व त्यानंतर दि. १७ मे २०२४ व दि. ०६.०६.२०२४ पर्यंत अशी दोन वेळा मुदतवाढ देण्यात आली होती. शुद्धीपत्रक-३ नुसार अर्ज सादर करण्याची अंतिम तारीख दि. ०१ जुलै २०२४ रोजी सायंकाळी ०५.३० वाजेपर्यंत होती. तथापि उक्त बाबीअंतर्गत समाविष्ट तंत्रज्ञानांचे भौतिक लक्षांक सुधारित करण्यात आले असल्याने सुधारित लक्षांकांनुसार लाभार्थी निवडीचे उद्दिष्ट पूर्ण होणेकरीता सदर शुद्धीपत्रक-४ नुसार अर्ज सादर करण्याची मुदत खुली ठेवण्यात येत आहे. पात्र शेतकरी उत्पादक संस्थांनी परिपूर्ण अर्ज मॅग्नेट प्रकल्पाच्या [projectadb@msamb.com](mailto:projectadb@msamb.com) या ई-मेलवर पाठवावेत. आवश्यक माहिती [www.msamb.com](http://www.msamb.com) व [www.magnetadb.com](http://www.magnetadb.com) या संकेतस्थळांवर उपलब्ध आहे.

प्रकल्प संचालक, मॅग्नेट प्रकल्प ,पुणे.



Government of Maharashtra  
Department of Cooperation, Marketing and Textiles  
Asian Development Bank Assisted  
**Maharashtra Agribusiness Network (MAGNET) Project, Pune**  
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### **EXPRESSION OF INTEREST**

Maharashtra Agri Business Network (MAGNET) Project invites applications for support of new and innovative technologies from beneficiaries in the State of Maharashtra who are working in Pomegranate, Banana, Orange, Sweet lime, Custard apple, Guava, Strawberry, Sapota, Chilly (Green and Red), Okra, Mango, Cashew nut, Lemon, Snake Gourd and Flowers for sub- projects of MAGNET.

Detailed guidelines including available technologies, eligibility criteria of beneficiaries, application forms, assessment criteria, checklist of documents etc. are available on the websites, [www.magnetadb.com](http://www.magnetadb.com) of Maharashtra Agribusiness Network (MAGNET) Project, Pune and [www.msamb.com](http://www.msamb.com) of Maharashtra State Agricultural Marketing Board, Pune. Last date of Submission of application was 1.07.2024 before 5.30 pm. However, the physical targets of the technology have been revised, hence to achieve the said target the last date for submission of application has been kept open. Corrigendum/s if any, in respect of advertisement will be published on MAGNET & MSAMB website.

**Project Director, MAGNET, Pune.**

**EXPRESSION OF INTEREST (Eoi) UNDER  
MAGNET PROJECT FOR SUPPORT TO NEW AND  
INNOVATIVE TECHNOLOGIES**

## Contents

Glossary	4
Introduction	5
List of Technologies	6
Minimum Specification Conditions	9
Invitation for Applications	10
Eligible Organizations	11
Eligibility Criteria	11
Eligibility Criteria of Farmer Producer Organization (FPO)	11
Pattern of Assistance	14
Specific Conditions	16
Appendix I	17
Appendix II	22
Appendix III	23
Appendix IV	25
Appendix V	28
Appendix VI	29

## Glossary

<b>Term</b>	<b>Definition</b>
CMRC	Community Managed Resources Centers
FPO	Farmer Producer Organization
Governing Council (GC)	Governing Council has been set up under the Chairmanship of Additional Chief Secretary, Department of Cooperation and Marketing, Govt. of Maharashtra to monitor the project. Representative of the departments of Planning, Finance, Marketing, Agriculture, MAVIM are the members of the GC. Project Director, MAGNET is the Member Secretary of the GC.
Grant	The money paid to the Grant Recipients under the Grant Agreement relating to the Sub-project
Grant Recipient	The beneficiary FPO submitting the proposal and signing the agreement for funding
Objectives	The objectives relating to the sub-project as set out in the sub-project Proposals
PAM	Project Administration Manual prepared under MAGNET Project
PIU	Project Implementation Unit of the MAGNET Society established in regions to support PMU
PMU	Project Management Unit of the MAGNET Society
Project Implementation Support Consultant (PISC)	PISC is a management and technical service provider appointed by MAGNET project to assist PMU. PISC will also strengthen technical and management capacities of the project implementation units and FPOs and ensure the project's compliance with ADB's environment and social safeguards policies and Financing Agreement and policies of the Government of Maharashtra.
Technical Committee (TC)	Technical Committee - A Technical Committee will be chaired by Project Director, MAGNET Society to approve & appraise the project.
TRTA Consultant	Transaction Technical Assistance Consultant

## Introduction

The Government of Maharashtra in association with the Asian Development Bank (ADB) is co-financing Maharashtra Agribusiness Network Project (MAGNET) to upscale the development of horticulture sector and agribusiness in Maharashtra. The project core objectives are to increase farmers' income, support value addition, reduce post-harvest losses, increase farm productivity, and mainstream opportunities for rural women lower caste to alleviate rural poverty. The project aims to focus on targeted horticulture value chains of pomegranate, banana, guava, orange, sweet lime, sapota, custard apple, strawberry, okra, chili (green and red chillies), mangoes, lemon, cashew-nut, snake gourd and flowers.

**Components of the Project:** The focus of the project is on 3 core outputs namely:

- a. **Output 1:** Institutional capacities of agribusiness institutions and farmer producer organizations strengthened.
- b. **Output 2:** Financial and agribusiness capacities of farmer producer organizations and value chain operators strengthened.
- c. **Output 3:** Agriculture value chain infrastructure improved and operational for the target horticulture crops.

Agriculture has been witnessing a transformation with an increase in the number of startups contributing to the modernization of the sector. The technologies developed by these startups, as well as by FPOs and private industries, are making a significant impact on the field. The project has evaluated available technologies across the value chain and aims to support the FPOs in accessing services and products, using the shortlisted technologies and prescribed specifications.

## List of Technologies

The project will support usage and adoption of the following technologies under this component. The applicant should ensure that the following minimum specifications/features mentioned below should be met by the products and services chosen by them.

Technology	Benefits of the technology	Minimum Specifications / Features (or equivalent)	
		Type of Specification	Specifications / Features
<b>Solar powered Cold Storage</b>	Solar powered cold storage are low operational cost cold storage options. They are suitable for low quantity pre-cooling and staging.	Type of build	Container-type Cold Rooms
		Insulation material	Polyurethane Foam
		Application	Pre-cooling and Staging
		Pre-cooling capacity	10% per day of the total capacity of the unit (30°C to 5°C)
		Cooling backup capacity	24 hours (without door opening)
		No of chambers	1
		Temperature range	Lower range: Maximum 4°C
<b>Biomass powered Cold Storage</b>	Biomass powered cold storage are low operational cost cold storage options. They are suitable in areas of long monsoon season / frequent cloudy climate, where solar powered cold storage may not be suitable	Type of build	Container-type Cold Rooms
		Insulation material	Polyurethane Foam
		Application	Pre-cooling and Staging
		Pre-cooling capacity	10% per day of the total capacity of the unit (30°C to 5°C)
		No of chambers	1
		Temperature range	Lower range: Maximum 4°C
<b>Evaporative Cool Chamber</b>	Evaporative cool chambers are zero operational cost temporary storage options. They are suitable for storage of small quantities at temperatures lower than ambient temperature while maintaining humidity.	Features	<ul style="list-style-type: none"> <li>- Water-based evaporative cool chamber</li> <li>- Portable</li> <li>- Agnostic of ambient relative humidity</li> </ul>
<b>Rechargeable Reefer Containers for Trucks</b>	Traditional reefer trucks draw power through the vehicle's fuel, thereby	Insulation material	Polyurethane Foam

Technology	Benefits of the technology	Minimum Specifications / Features (or equivalent)	
		Type of Specification	Specifications / Features
	increasing operational cost. Rechargeable reefer containers are powered by built-in batteries, wherein they can be charged overnight by electricity and used during day for temperature-controlled transportation.	Temperature maintaining capacity	10 hours and above
		Temperature range	Lower range: Maximum 4°C
<b>Solar Conduction Dryer</b>	Solar conduction dryers are low-cost and effective drying options at small to medium scale. They can provide cleaner output in comparison to open ground sun-drying methods.	Maximum temperature range	60°C (+/-) 10°C
		Contact surface	SS-304 or other food safe material
		Other features	Convection fans, UV protection
		Maximum temperature range	60°C (+/-) 10°C
		Tray material	SS-304 or other food safe material
		Other features	Convection fans, UV protection
<b>Optical Grader</b>	Optical graders are more accurate and faster grading option in comparison to manual grading or mechanical grading. They can also grade based on colour in addition to size and weight.	Sorting based on	Size, Weight, Colour
		No of grades	7 + 1 (non-graded produce)
		Input lines	As per capacity
		Crops applicable for	At least 1 of pomegranate, orange, sweet lime, guava, sapota, custard apple
<b>Portable Soil Testing Machine</b>	Portable soil testing machines are cost effective soil testing options that provide base health parameters of the soil. They can be used as supplement to complete soil health checks.	Parameters measured	- Nitrogen / Nitrate - Phosphorous / Phosphate - Potassium - Organic Carbon
		Calibration requirement (if required)	Service provider should calibrate device as per region the device is used in
<b>FPO Management Software</b>	FPO management software can act as an enterprise resource planning for the FPO, wherein it can manage its end-to-end operations on a software. This can help the FPO to plan, track, and manage its operations from procurement to sales.	Features	- Registration of FPO farmers and their farm sizes, crops - Inventory management - Order management - Procurement management - Quality control / log - Farmer payments management - Integration with accounting software



Technology	Benefits of the technology	Minimum Specifications / Features (or equivalent)	
		Type of Specification	Specifications / Features
			- Multiple dashboards / reports such as sales reports, procurement reports, and inventory reports
		Other requirements	- Software available on website (and/or) mobile application
<b>Satellite-based Digital Farm Advisory</b>	Satellite-based digital farm advisory provides an overview of the crop health of each farm plot, which can help the farmers take necessary actions and for the FPO to guide the farmers at right time. Weather forecast and related advisory is also possible through this technology, through which farmers / FPOs can plan their irrigation, chemical application, harvest, and post-harvest operations.	Features	- Separate logins for farmers and FPO management - Farmer-wise, farm-wise geo-tagging
		Advisory support	- Package of practice information for crop production - Crop health monitoring - Weather forecast based advisory
		Other requirements	- Software available on website (and/or) mobile application - Software should provide advisory support for at least 1 of the following 11 crops – banana, pomegranate, chilli, orange, sweet lime, sapota, guava, custard apple, strawberry, okra, flowers
<b>IoT-based Digital Farm Advisory</b>	IoT-based digital farm advisory provides detailed monitoring and guidance for farmers / FPOs of the land where the devices are installed. They can also provide customized farm specific advisory, that result in lower production costs through optimizing water requirement and pesticide requirement.	Parameters measured	- Soil moisture and temperature, relative humidity, leaf wetness, Rainfall, solar radiation / LUX
		Coverage	- One device (sensors, supporting equipment) for at least 3-acre coverage of single crop
		Advisory support	- Package of practice information for crop production - Irrigation management - Pest and disease forecast based advisory - Weather forecast based advisory
		Features	- Separate logins for farmers and FPO management

Technology	Benefits of the technology	Minimum Specifications / Features (or equivalent)	
		Type of Specification	Specifications / Features
			- Farmer-wise, farm-wise geo-tagging
		Other requirements	- IoT devices should be powered by solar panel - Software available on website and/or mobile application - Software should provide advisory support for at least 1 of the following 11 crops – banana, pomegranate, chilli, orange, sweet lime, sapota, guava, custard apple, strawberry, okra, flowers
<b>Drone-based Chemical Application</b>	Drones are an effective tool for agro chemical application, especially for foliage sprays. They are fast and can provide finer sprays when compared to traditional sprayers. Drones can also help in reducing operational cost in areas of labour shortage / high labour cost.	Number of spray nozzles	4
		Spray width	4-6 m
		Spray flow	1-1.5 liter per min
		Spray efficiency	1500-2500 sq m per min
		Flying time	7-10 min (for electric powered drones) 30-45 min (for hybrid / fuel powered drones)

## Minimum Specification Conditions

1. The technology should meet at least one of the following quality assurance parameters:
  - a. Accredited by any recognized authority/ organization in Maharashtra / India, or,
  - b. Jointly developed and/ or marketed in partnership with a government organization / institution, or,
  - c. Funded by a government organization / institution, or,
  - d. Have received award by any government organization / institution, or,
  - e. Have supplied the concerned product / service under any government tendering process, or,
  - f. The core material used in the product is certified by any national or international quality standard.
2. The service provider company of Drones should be aligned with Drone Rules 2021 and amendments thereafter. The applicant will need to apply for license to operate drones as per Drone Rules 2021.

## Invitation for Applications

In order to invite applications for new and innovative technologies, an Expression of Interest (Eoi) will be issued. This will be through publication of advertisement of Eoi in the State level newspaper (Both English and Marathi) and on MSAMB website. The potential applicants will need to register on MSAMB website ([www.msamb.com](http://www.msamb.com)) and submit the application form via email ([projectadb@msamb.com](mailto:projectadb@msamb.com)) to PMU along with supporting documents. (quotations, certificates, undertakings etc.)

The application forms received by PMU will then be appraised and evaluated by PISC. The proposals will then be placed for review in front of the Technical Committee for technical sanction.

The Technical Committee will comprise of following members:

SN	Designation of Officer	Designation in Committee
1	Project Director, MAGNET	Chairman
2	General Manager, MAVIM	Member
3	Additional Project Director, MAGNET	Member
4	Deputy Project Director, Accounts & Finance, MAGNET	Member
5	Deputy Project Director, Capacity Building, MAGNET	Member
6	All Regional Deputy Project Director, PIU, MAGNET	Member
7	Deputy Project Director, Financial Support, MAGNET	Member Secretary

After technical sanction of the subproject proposal, Technical Committee will recommend the subproject proposal to Sanctioning Committee cum Governing Council of MAGNET Society for final sanction.

The Sanctioning Committee Cum Governing Council comprises of following members :

SN	Designation of Officer	Designation in Committee
1	Additional Chief Secretary, Marketing, GoM	Chairman
2	Managing Director, Mahila Arthik Vikas Mahamandal, (MAVIM), Mumbai	Member
3	Director of Marketing, Govt. of Maharashtra	Member
4	Managing Director, Maharashtra State Agricultural Marketing Board, Pune	Member
5	Deputy Secretary (Marketing), GoM, Mumbai	Member
6	Deputy Secretary (Agriculture), GoM, Mumbai	Member
7	Deputy Secretary (Expenditure), GoM, Mumbai	Member

SN	Designation of Officer	Designation in Committee
8	Deputy Secretary (Planning), GoM, Mumbai	Member
9	Project Director, MAGNET	Member Secretary

The Project Director, MAGNET will then issue administrative approval order to the proposals sanctioned by Sanctioning Committee cum Governing Council. MAGNET Society will enter into grant agreement with beneficiaries of the sanctioned proposals. Subsequently, Grant will be released as per terms and conditions of the grant agreement.

## Eligible Organizations

Farmer Producer Organizations (FPO is farmers organizations registered under Company Act, State Co-op Societies Act, Farmer Groups registered with ATMA /Cluster Level Federations (CLFs) registered with MSRLM /Community Managed Resources Centers (CMRCs) registered with MAVIM also including FPO Federations/ Associations)

## Eligibility Criteria

### Eligibility Criteria of Farmer Producer Organization (FPO)

- a. Legally registered FPOs- Farmer Producer Companies, Farmer Cooperative Societies, and other Producer Organizations (Legal Entities) also including FPO Federations/Associations. If FPO is not a legal entity then at the time of application, it should apply for legal registration and should be legally registered at the time of grant agreement.
- b. FPO should be a legally registered entity, with audited books of Accounts (audited by a Chartered Accountant) for at least 1 year.
- c. FPO should not have been declared as Non-Performing Asset (NPA) by Bank/FI due to past loan default.
- d. FPO should not have any significant adverse audit observations in its previous annual audits.
- e. Minimum shareholding of FPO should be 250 producers. However, for Associations/ Federations minimum shareholding of 10 institutional members with an aggregate shareholder base of minimum 2000 producers.

**Exception:** For Community Managed Resource Centers (CMRCs) and Women-owned or Women-led FPO Federations, minimum shareholding should be 10

institutional members or 10 Self Help Groups with an aggregate shareholder base of minimum 2,000 members.

- f. At least 60% of applicant FPO's shareholders should be involved in production of one or more of the targeted crops and collectively have considerable production within their catchment zone. This should be backed by crop-wise data in the catchment area indicating source of data.

**Exception:**

CMRCs and Women-owned or Women-led FPOs should work in the crop clusters identified in the MAGNET project and/or are involved in the production and marketing of the targeted crops.

- g. FPO should have turnover of more than Rs. 5.00 Lakh in at least one audited financial statement in last three years.

**For legally constituted FPO Federations/Associations-** Aggregate/ Collective Turnover of minimum Rs. 25.00 Lakh in at least one audited financial statement in last three years.

**Exception:**

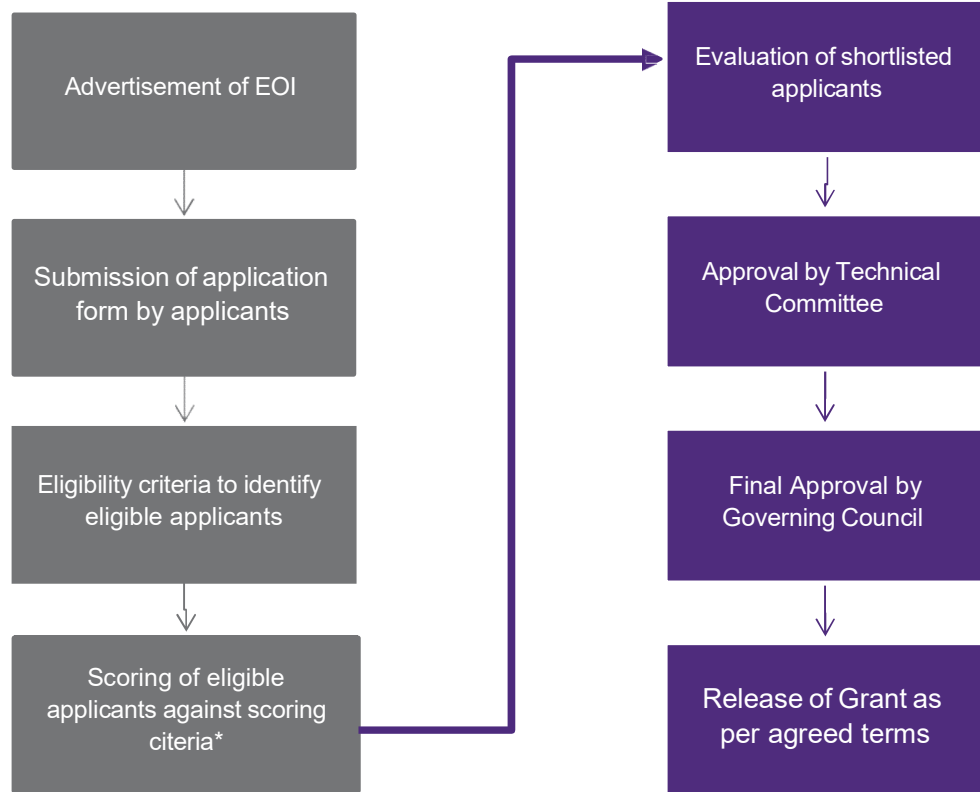
For CMRCs and Women-owned or Women-led FPO Federations aggregate/ collective turnover of minimum Rs. 5.00 Lakh in at least one audited financial statement in the last three years.

- h. Applicant should have own equity of minimum 20% of the project cost.

**Exception:**

For CMRCs and Women-owned or Women-led FPO / FPO Federations should have own equity of minimum 5 % of the project cost.

## Process Flow



## Scoring Criteria

All the proposals will be scored as per the scoring criteria defined in Appendix V and Appendix VI. A cumulative score will be arrived at for each applicant. The proposals will be ranked basis the scores received, and applicants passing the minimum cut-off (50 marks out of 100) will be evaluated.

## Pattern of Assistance

Technology	Capacity / Technology	Maximum Capping	Total Units Available
<b>Solar powered Cold Storage</b>	5 MT, 10 MT	- Maximum 10 MT support per FPO / CMRC	50
<b>Biomass powered Cold Storage</b>	15 MT	- Maximum 1 unit support per FPO / CMRC	5
<b>Evaporative Cool Chamber</b>	100 kg	- Preference to CMRCs	5
<b>Rechargeable Reefer Containers for Trucks</b>	10 ft	- Maximum 1 unit support per FPO / CMRC - FPOs / CMRCs who have received support for 2 or more reefer vehicles under Matching Grant cannot avail this technology	15
	20 ft		5
<b>Solar Conduction Dryer</b>	64 sq ft	- 10 Units in either capacity per FPO - Preference to CMRCs	75
	96 sq ft		50
<b>Optical Grader</b>	Size, Weight, Colour – 5-7 MTH	- Support for only 1 unit of size, weight, and color optical grader per year (since only 1 unit is proposed to be funded, approximate budget is provided) - FPO / CMRC should work in the crop that the grader is suitable for (e.g., orange, sweet lime, pomegranate)	3
<b>Portable Soil Testing Machine</b>	---	- Maximum 5 units per FPO - At least 1 FPO / CMRC from each of the 8 PIU regions	100
<b>Satellite-based Farm Advisory</b>	Any number of member farmers	- FPO / CMRC can implement only for farmers / farms cultivating focus crops.	5

Technology	Capacity / Technology	Maximum Capping	Total Units Available
<b>IoT-based Farm Advisory</b>	One set of 25 devices	<ul style="list-style-type: none"> <li>- FPO / CMRC can implement only for farmers / farms cultivating focus crops.</li> <li>- FPO / CMRC should work in the crops that the service provider can provide farm advisory on (banana, pomegranate, orange, green chili, red chili, guava)</li> </ul>	19
	One set of 50 devices		10
<b>Drone based Chemical Application</b>	---	<ul style="list-style-type: none"> <li>- FPO / CMRC that already has a custom hiring center / providing agri implements on rental basis to its farmers can be preferred.</li> <li>- At least 1 FPO / CMRC from each of the 8 PIU regions</li> </ul>	50



The financial assistance available under the project is in the form of Grant. The maximum admissible grant for each approved project will be up to 60% of the cost or predefined maximum grant for the concerned technology, whichever is lower.

The disbursement of the grants proceeds to the sanctioned beneficiary organization will take place in two installments (mentioned below) and in accordance with the disbursement schedule and will be subject to meeting the necessary conditions.

<b>Payment/ Tranche</b>	<b>Percentage of approved grant</b>	<b>Nature of Tranche</b>	<b>Trigger</b>
First	50%	Advance	<ol style="list-style-type: none"> <li>1. Duly signed grant agreement</li> <li>2. Evidence that the promoter contribution i.e. self- equity and term loan (if applicable) has been deposited in the bank account (Bank account designated in grant agreement)</li> </ol>
Second	50%	Reimbursement	<ol style="list-style-type: none"> <li>1. Submission of Utilization Certificate, Tax Invoice and Bank Statement and Subscription Agreement (only in case of procurement of Software / application / advisory services)</li> <li>2. Post Inspection of submitted documents, PIU will conduct physical visit to verify the procurement of proposed machinery /equipment. Note- PIU visit will not be necessary in case of procurement of software and</li> </ol>

Payment/ Tranche	Percentage of approved grant	Nature of Tranche	Trigger
			advisory services.
<b>Total</b>	<b>100%</b>		

Detailed disbursement schedule, compliances and necessary conditions will be as elaborated in the grant agreement.

## Specific Conditions

- a. Grant will be extended only for proposals duly approved by MAGNET Society.
- b. Each applicant is eligible for the grant on **only one technology**.
- c. Applicants need to submit a technology brochure and a quotation from the same supplier for each technology in which they are interested.
- d. If the applicant does not qualify for the merit list of the topmost preferred technology, they will be moved to the merit list of the second most preferred technology, and so forth.
- e. Final selection for assistance to any entity will be based on meeting of qualifying and selection criteria and final discretion of MAGNET Society for approval.
- f. Not more than one application from the same applicant / company will be entertained. An application will be considered as second proposal if there are cross holdings of the promoter(s)/partner(s) between two applicants/entities.
- g. All equipment/plant & machinery of the project should be new. Reconditioned/ refurbished equipment/ plant & machinery will not be eligible for grant.
- h. Minimum specifications are only indicative in nature. It is at FPO's discretion to select the vendor (service provider / company) for the technology opted by them and as per the specifications / features suitable for their business needs. However, the given technology should comply with the ADB's environmental safeguards and ensure at least one of the above-mentioned quality assurance parameters.
- i. Technology providers should provide brief information on environment risks and impacts of technologies under relevant state and central government acts (Water Act, Air Act, Solid Waste and Hazardous waste management etc.)
- j. Also, please note that the subsidy for the given technology will be 60% of the cost or maximum subsidy mentioned for the concerned technology, whichever is lower.

## Appendix I

### Application form for Farmer Producer Organizations (FPO)

#### MAHARASHTRA AGRIBUSINESS NETWORK (MAGNET) PROJECT

#### APPLICATION FOR AVAILING ASSISTANCE UNDER SUPPORT TO NEW AND INNOVATIVE TECHNOLOGIES

To,

**Project Director,**

Maharashtra Agri Business Network (MAGNET) Project  
Pune.

**Subject: Submission of proposal for availing assistance under Support to New and Innovative Technologies under Maharashtra Agri Business Network (MAGNET) Project**

Ref.: Advertisement of EoI dated.....

Dear Sir,

We,..... (*Name of beneficiary*) intend to seek assistance on use of innovative technologies empaneled under Maharashtra Agri Business Network (MAGNET) Project. Our proposal is submitted herewith along with essential documents, attached with this form to support the information given below.

S.N.	Particulars	Information								
<b>1</b>	<b>Basic Information of the Organization</b>									
1.1	Name of the Applicant Organization									
1.2	Type of Farmers Producer Organization									
1.3	Is the organization legally registered? If yes, mention the registration date, number and under which statute.	Yes / No Registration date: Registration No.: Statute (Act):								
1.4	Address of organization as per registration certificate	<table border="1"><tr><td>Address</td><td></td></tr><tr><td>Village</td><td></td></tr><tr><td>Taluka</td><td></td></tr><tr><td>District</td><td></td></tr></table>	Address		Village		Taluka		District	
Address										
Village										
Taluka										
District										

		Pin code						
1.5	Contact Person (Full Name and Contact Details)							
1.6	Correspondence address	Address						
		Village						
		Taluka						
		District						
		Pin code						
1.7	Email-ID							
1.8	PAN Number of the organization							
1.9	GST Number of the organization							
1.10	<b>Details of the Directors of the organization- Total Number - _____</b>							
	<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Contact Number</b>	<b>Category</b>	<b>Gender</b>		
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	<i>(Category –Vulnerable Group Members such as SC/ST/Persons with disabilities/ BPL (Persons living below the poverty line)/People living with HIV/AIDS and gender /sexual minorities)</i>							
1.11	<b>Details of the members of the organization</b>							
	S. N.	Member Category	Numbers			Percentage (%)		
			Male	Female	Total	Male	Female	Total
	1	General						
	2	Scheduled Caste						
	3	Scheduled Tribe						
	4	PWD/Divyang Member						
	5	Others						

		Total						
1.12	<b>Details of the share capital of the organization</b>							
	<b>Sr. No.</b>	<b>Financial Year</b>	<b>Total amount of Share Capital (Rs. In Lakh)</b>					
	1							
	2							
	3							
<b>2</b>	<b>Details of the audit of the organization</b>							
2.1	Has the organization been audited by a Chartered Accountant? If yes, how many years of audit has been done?						Yes / No. _____ Years	
2.2	Annual Turnover of the organization as per audited financial statements and audit report (Total Amount in Rs. Lakh)							
	<b>Sr. No</b>	<b>Financial Year</b>	<b>Annual turnover as per Audit Report</b>	<b>Profit / Loss Amount</b>	<b>Audited (Yes/ No.)</b>			
	1							
	2							
	3							
2.3	Are there any significant adverse audit observations in the audit report of the organization?						Yes / No	
2.4	Whether the account of organization declared as Non-Performing Asset (NPA) by Bank/ FI due to past loan default						Yes / No	
<b>3</b>	<b>Details of area and production of MAGNET listed crops and other horticultural crops in the catchment area of the organization</b>							
3.1	<b>Details of listed crops under MAGNET Project</b>							
	<b>S.N.</b>	<b>Name of the Crop</b>	<b>Area (Ha)</b>	<b>Production (MT)</b>	<b>No. of Producer Members</b>			
	1	Banana						
	2	Custard Apple						
	3	Guava						
	4	Orange						
	5	Pomegranate						
	6	Sapota						
	7	Strawberry						
	8	Sweet Lime						
	9	Chilly (Green & Red)						
	10	Okra						

	11	Floriculture crops			
	12	Mango			
	13	Cashew			
	14	Lemon			
	15	Snake Gourd			
		<b>Total</b>			
3.2	<b>Other horticultural crops-</b>				
	<b>S.N.</b>	<b>Name of the Crop</b>	<b>Area (Ha)</b>	<b>Production (MT)</b>	<b>No. of Producer Members</b>
	1				
	2				
	3				
	4				
	5				
		<b>Total</b>			
3.3	Name and number of MAGNET listed crops to be involved in the proposed project. A) Total No. of Crop/s_____ B) Name of the Crop/s_____				
4	<b>Details of previous experience of the organization in aggregation / storage/ processing/marketing/sales/supply of inputs and/or exports of listed crops under MAGNET and/or other horticultural crops</b>				
4.1	Does the organization have an actual experience in aggregation / storage/ processing/marketing/ sales/ supply of inputs and/or exports of listed crops and/or other horticultural crops? If yes, how many years? Please enlist various activities conducted in this regard.				Yes / No ..... Years 1. _____ 2. _____ 3. _____
4.2	Does the organization have existing infrastructure? If affirmative, kindly specify pertinent details regarding the existing infrastructure, encompassing location, facility specifications, capacity, annual handling of raw materials, composition of finished products, and other relevant particulars.				
5	<b>Technology for which assistance is sought (Mention the name of the technology service provider and attach the technology brochure and quotation along with Appendix III)</b>				
5.1	Name of technology interested (first being the topmost preference to last preference).				1. _____ 2. _____ 3. _____ 4. _____ 5. _____

5.2	Name of technology service provider for each technology proposed	1. _____ 2. _____ 3. _____ 4. _____ 5. _____
6.	<b>Whether applicant is opting for financing from Bank/Financial Institution?</b> If Yes, Name of the Bank: _____	Yes / No

We, \_\_\_\_\_(Applicant Name) undertake that all the information and supporting documents furnished in the application form are true and correct to the best of our knowledge and belief and nothing material has been concealed therefrom.

Date:

Place:

Signature of Promoter/Authorized Signatory

## Appendix II

### **Detail of technologies for which assistance is sought** (On letterhead of applicant)

I am \_\_\_\_\_ (Name of the Authorized Signatory) of  
\_\_\_\_\_ (Applicant Name) having its  
Registration no. \_\_\_\_\_ and Registered Office at \_\_\_\_\_  
do hereby solemnly  
declare that

1. We wish to avail the grant for adapting the following technologies prioritized from first being topmost preference to last preference.

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

2. Mention in brief the usage of the above-mentioned technologies (for all interested technologies) for organization's business operations:

\_\_\_\_\_

3. The following is the detailed cost break up of technology, technology brochure and the quotation from the service provider is attached:

Place: .....

Date: ...../...../202.....

Yours faithfully,

(.....)

Name, Signature and Seal of the Applicant



## Appendix III

### **List of Ineligible Sub Projects as per ADB's Safeguard Policy Statement**

- a. Subprojects that are on the ADB's Prohibited Investment Activities List (PIAL) per Safeguard Policy Statement 2009.

The exclusion list supports the proper execution of the Environmental and Social Risk Assessment Procedure. The MAGNET Society will not provide financial assistance, invest in, lend to, or engage in harmful activities to the environment, harmful or dangerous to people or communities. In particular, the following activities will not be supported:

- i. Any activity classified category "A" and/or "B" for (a) involuntary resettlement, and "A" for (b) indigenous peoples in accordance with ADB's safeguard policy statement.
- ii. Production or activities involving harmful or exploitative forms of forced labor or child labor.
- iii. Production or trade in any product or activity deemed illegal under
- iv. the Indian laws or regulations or international conventions and agreements, or subject to international phase outs or bans, such as (a) pharmaceuticals, pesticides, and herbicides, (b) ozone-depleting substances, (c) polychlorinated biphenyls and other hazardous chemicals, (d) wildlife or wildlife products regulated under the Convention on International Trade in Endangered Species of Wild Fauna and Flora, and (e) trans boundary trade in waste or waste products.
- v. Production of or trade in weapons and munitions, including paramilitary materials.
- vi. Production of or trade in alcoholic beverages, excluding beer and wine.
- vii. Production of or trade in tobacco.
- viii. Loans associated with individual gambling, casinos and equivalent enterprises.
- ix. Production of or trade in radioactive materials, including nuclear reactors and components thereof.
- x. Production of, trade in or use of unbonded asbestos fibers.
- xi. Commercial logging operations or the purchase of logging equipment for use in primary tropical moist forests or old-growth forests.

- xii. Marine and coastal fishing practices, such as large-scale pelagic drift net fishing and fine mesh net fishing, harmful to vulnerable and protected species in large numbers and damaging to marine biodiversity and habitats.
- xiii. Mining activities.
- xiv. Activities involving genetically modified organisms.
- b. Subprojects that involve involuntary resettlement as defined under ADB SPS, including any land acquisition, or any involuntary resettlement (IR) and livelihood (temporary/permanent) impacts on any titled or non-titled persons (physical or economic displacement) due to involuntary land acquisition or involuntary restriction on land use or on access to legally designated parks and protected areas.
- c. Subprojects that have any impacts on indigenous people (Scheduled Tribes)
- d. Subprojects located in any eco-sensitive zone and or within 500 mts from any national heritage zone/ structure.
- e. Activities that do not comply with ADBs safeguard policy.
- f. Subprojects classified as Environment Category 'A' and Environment Category 'B' in accordance with ADB's safeguard policy statement, using Environmental Checklist.
- g. Subprojects categorized "A" or "B" for Involuntary Resettlement and Indigenous Peoples in accordance with ADB's SPS 2009, using Involuntary Resettlement and Indigenous Peoples screening checklists.

## Appendix IV

### ASSESSMENT CRITERIA OF FARMER PRODUCER ORGANISATION (FPO)

Sr. No	Criteria for Evaluation of proposals	Max. Marks	Document Proof to be submitted
<b>1</b>	<b>Adequate availability of raw material</b>	<b>15</b>	
	a 15 marks, if the applicant is located in crop cluster/ district of listed (MAGNET) crops as per data of Department of Agriculture, GoM	15	
	b 7 marks, if the applicant is located outside the crop/cluster of listed (MAGNET) crops as per data of Department of Agriculture, GoM	07	
<b>2</b>	<b>Membership (Number of members)</b>	<b>20</b>	
	a 20 Marks if, FPO has 500 or more members	20	Self-attested list of shareholders on applicant's letter head.
	b 15 Marks if, FPO has 350 – 499 members	15	
	c 10 Marks if, FPO has 250-349 members	10	
<b>3</b>	<b>Number of years of overall experience</b>	<b>25</b>	
	a 25 Marks, if total years of experience is more than 5 years	25	Y Certificate of Incorporation and Y Audited reports for at least 5 years
	b 15 Marks, if total years of experience is more between 3 and 5 years	15	Y Certificate of Incorporation and Y Audited reports for at least 3 years
	c 10 Marks, if total years of experience is between 1 to 3 years	10	Y Certificate of Incorporation and Y Audited reports at least 1 year
<b>4</b>	<b>Turnover in at least one audited financial statement in last three years (30 marks)</b>	<b>30</b>	

Sr. No	Criteria for Evaluation of proposals	Max. Marks	Document Proof to be submitted
	a 30 marks if, turnover is more than Rs. 50.00 Lakh	30	Audited Financial Statements of FY 2022-23, 2021-22 and 2020-21
	b 15 marks if, turnover is from Rs. 25.00 Lakh to Rs. 49.99 Lakh	15	
	c 10 marks if, turnover is from Rs. 5.00 Lakh to Rs. 24.99 Lakh	10	
<b>5</b>	<b>Membership (Gender &amp; Social)</b>	<b>10</b>	
	<b>i Women in Board (3 Marks)</b>		
	a 3 marks if, FPO has more than 50% representation of women among its Board	03	Declaration given in Appendix V
	b 2 marks if, FPO has 25-50% representation of women among its Board	02	
	c 1 mark if, FPO has less than 25% representation of women among its Board	01	
	<b>ii Women Members (4 Marks)</b>		
	a 4 marks if, FPO has more than 70% women members	04	Declaration given in the Appendix V
	b 2 marks if, FPO has 50-70% women members	02	
	c 1 mark if, FPO has less than 50% women members	01	
	<b>iii Vulnerable Group Members (3 Marks)</b>		
	a 3 marks if, FPO has more than 70% Vulnerable Group members	03	
	b 2 marks if, FPO has 50-70% Vulnerable Group members	02	
	c 1 mark if, FPO has less than 50% Vulnerable Group members	01	
	<b>Total</b>	<b>100</b>	

**Minimum Cut-off marks to be scored of 50 out of 100**

Note 1: "Vulnerable groups" and "Vulnerability" includes: Scheduled Castes (SCs) and Scheduled Tribes (STs) as defined by the [Constitution of India](#); Persons with disabilities (PWD) defined as a person with long term physical, mental, intellectual or sensory impairment which, in interaction with barriers, hinders his/her full and effective participation in society equally with others; Persons living below the poverty line (BPL)

defined within the benchmark used by the GOI to indicate economic disadvantage and to identify individuals and households in need of government assistance and aid; People living with HIV/AIDS and gender/sexual minorities.)

Note 2: All Undertakings/ Self-Certified Declarations required from applicant should be on their own Letter Head and duly signed-stamped by their authorized signatory.

Note 3: All Certificates required from External Institutions/ Professionals, etc (such as Gram Panchayat, CA, etc. should be obtained on their respective letter heads only)

**Note 1:** In case of tiebreaker, the applicant with higher turnover in any of the last three financial years (audited) will be preferred.

**Note 2:** In case of second tiebreaker, the applicant with higher experience (number of years) will be preferred.

# Appendix V

(ON LETTER HEAD)

## UNDERTAKING

I am \_\_\_\_\_ (Name of the Authorized Signatory) of M/s. \_\_\_\_\_ (*Applicant Name*) having its Registration no. \_\_\_\_\_ and Registered Office at \_\_\_\_\_ do hereby solemnly affirm and declare / undertake as under:

### 1. GENDER AND SOCIAL MEMBERSHIP DECLARATION

#### a. Gender Composition of Board of Directors

Male Directors	Female Directors	Total Directors

#### b. Gender Categorization of Members:

Male Members	Female Members	Total Members

#### c. Social Categorization of Members:

General	SC	ST	PWD	Other Vulnerable Persons	Total

I also undertake that all the information furnished above is true and correct to the best of my knowledge and belief and nothing material has been concealed there from.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**Signature and Seal of the Applicant/Lead Promoter**

## Appendix VI

### Checklist Of the Documents to be submitted

<b>S.N.</b>	<b>Documents</b>	<b>Attached (Yes/No)</b>
1	Incorporation Certificate of Applicant	
2	Self-attested copy of PAN card of the applicant company	
3	Self-attested KYC (PAN & Aadhar) of Applicant's Directors/ Partners	
4	Self-attested list of shareholders on applicant's letter head	
5	Annual Reports and Audited Financial Statements of FPOs (for at least of one year)	
6	Appendix II & V on applicant's letter head	
7	Appendix II along with technology brochure and quotation from the same supplier	
8	In Principle or Final Sanction (in case of term loan)	