

**CORRIGENDUM****No.AGC02-19021/17/2023-FM-AGRHO****Dt: 28 .11.2024**

The corrigendum is hereby issued to the notification issued by the Department of Agriculture inviting EOI from OEM manufacturers of drones for empanelment of Agriculture Drones to supply under schemes of Department of Agriculture, Andhra Pradesh for 2024-25 which was published on 18.11.2024 in Andhra Jyothi and Times of India daily news papers.

**Schedule:**

Issue of Notification	<b>18-11-2024</b>
Closing date for submission of EOI	<b>03-12-2024 by 5.00 PM</b>
Mode of submission	Hard Copies of the signed EOI document along with enclosures as requested, Agreement copy, and Price Offer letter in a sealed cover to the following address:  <b>The Director of Agriculture, Department of Agriculture, AP, IHC Corporate Building, Mangalagiri, Guntur, Andhra Pradesh.</b> <b>PIN CODE – 522503</b>



**GOVT OF ANDHRA PRADESH  
DEPT OF AGRICULTURE**

**EOI DOCUMENT FOR EMPANELMENT OF KISAN DRONES**

**EXPRESSION OF INTEREST CALLED FOR EMPANELMENT OF  
AGRICULTURE DRONES FROM OEM MANUFACTURERS OF DRONES IN  
THE COUNTRY TO EMPANEL THEMSELVES FOR SUPPLY OF  
AGRICULTURE DRONES UNDER SCHEMES OF DEPT OF  
AGRICULTURE, ANDHRA PRADESH FOR 2024-25**

---

**Office of the Director of Agriculture,  
IHC CORPORATE BUILDING, MANGALAGIRI  
GUNTUR DISTRICT – PIN CODE 522503, ANDHRA PRADESH**

**GOVT OF ANDHRA PRADESH  
DEPT OF AGRICULTURE**

**EXPRESSION OF INTEREST CALLED FOR EMPANELMENT OF  
AGRICULTURE DRONES FROM OEM MANUFACTURERS OF DRONES IN  
THE COUNTRY TO EMPANEL THEMSELVES FOR SUPPLY OF  
AGRICULTURE DRONES UNDER SCHEMES OF DEPT OF  
AGRICULTURE, ANDHRA PRADESH FOR 2024-25**

The Department of Agriculture, Government of Andhra Pradesh is proposing to

establish Community Hiring Centres of Kisan Drones in 2024-25 under the Sub Mission of Agriculture Mechanization (SMAM) Scheme of Rashtriya Krishi Vikas Yojana (RKVY) Scheme to provide Agriculture services through Kisan Drones to the farming community.

Hence, the Department of Agriculture, Government of Andhra Pradesh inviting Expressions of Interest from all the OEM manufacturers of Agriculture Drones that are Type certified by the DGCA, MoCA, GoI, for empanelment to supply Kisan Drones to selected beneficiaries/ farmers groups under different Centrally sponsored schemes during the year 2024-25.

EOI is invited for the Agriculture Drones of stipulated specifications and in accordance with terms and conditions and the EOI schedule furnished below in the EOI document.

#### 1. Schedule of Empanelment Notification:

Issue of Notification	<b>18-11-2024</b>
Closing date for submission of EOI	<b>03-12-2024 by 5.00 PM</b>
Mode of submission	Hard Copies of the signed EOI document along with enclosures as requested, Agreement copy, and Price Offer letter in a sealed cover to the following address:  <b>The Director of Agriculture, Department of Agriculture, AP, IHC Corporate Building, Mangalagiri, Guntur, Andhra Pradesh.</b> <b>PIN CODE – 522503</b>

#### 2. Terms of EOI notification:

- The EOI document and technical specifications are available and can be downloaded from the Department website: **[www.apagrisnet.gov.in](http://www.apagrisnet.gov.in)**
- The Director of Agriculture reserves the complete right to change the schedule of empanelment, terms and conditions of empanelment and clause of agreement in the process of empanelment. The same will be updated in the **[www.apagrisnet.gov.in](http://www.apagrisnet.gov.in)** Firms are advised to check the website **[www.apagrisnet.gov.in](http://www.apagrisnet.gov.in)** regularly for the same.
- The Manufacturers applying for empanelment shall enter into an agreement with the Dept of Agriculture as per the terms and conditions stipulated by the Dept of Agriculture.

- d. The Price offer shall be furnished on the letter head of the firm with the signature of the authorized person. The Price offered should be inclusive of the cost of all the components specified under unit cost and inclusive of taxes.
- e. The EOI of the firm along with enclosures as per the checklist viz., Empanelment request letter, Price offering letter, declaration and agreement and other enclosures requested in the EOI document shall be submitted (in hard copies) in sealed envelopes before the last date indicated in the schedule to the Director of Agriculture, AP, IHC Corporate, Mangalagiri, Guntur, Andhra Pradesh, PIN CODE- 522503
- f. The EOI can be submitted through Speed post/registered post/ through an authorized representative of the company with valid ID proof.
- g. Online mode of submission of the proposal is not permitted.
- h. Any future corrigenda/information shall be posted on our department website [www.apagrisnet.gov.in](http://www.apagrisnet.gov.in) only.
- i. The empanelment accorded will be valid for 12 months viz., from 01st Dec 2024 to 31st November 2025. Further, Govt of Andhra Pradesh reserves the right to extend or restrict the empanelment period if it is deemed fit without prior notice.
- j. Any suggestions or clarification regarding the empanelment document can be mailed to andhrafm@gmail.com
- k. The EOI submitted by the company does not bind the authority to empanel or approve the models. The approval of models and subsequent empanelment purely depends on the satisfying terms and conditions of EOI.
- l. **The Authority reserves the right to cancel the EOI notification in full or part without assigning any reason thereof.**

**3. Components / Accessories included under Drone unit cost:**

Sl. No	Component/ Accessories (Complying with the specifications enclosed)	Number
1.	Basic Drone inclusive of one pair of batteries	1
2.	Additional sets of Battery (pairs)	4
3.	Battery Chargers	2
4.	Additional Spraying nozzles	4
5.	Additional sets of Landing Gears	2
6.	Additional sets of Propellers (Set comprises of 6 propellers)	1
7.	Tool kit	1
8.	Carrying Case	1
9.	Comprehensive insurance for One year	1

**4. KISAN DRONE Technical Specifications for Empanelment**

The specifications of the Agricultural Drones stipulated for empanelment are

as below.

Sl.No.	Item Description	Specifications
<b>A. Drone Details</b>		
1.	Drone Category	: Rotorcraft
2.	Drone Classification	: Hexacopter
3.	Drone Class	: Small with Min. 23.50 kg - Medium with Max. 30 kg weight)
4.	Drone Payload type	: Pesticide Spraying through nozzles, Seed and Granular Fertiliser dispensing
5.	Operating Altitude (ft.)	: 2 – 100 feet above the ground
6.	Flight Modes	: Manual, Autonomous and Semi-Autonomous (A-B Mode)
7.	Maximum Flying Speed	: 10 m/s
8.	Material of construction	: Carbon Fibre and aviation aluminum
9.	Flight Range	: At least 1.0 km within the VLOS
10.	Frame Design	: Foldable arms
<b>B. Spraying System</b>		
11.	Tank Full Capacity	10 -12 Litres for Liquids
		8-10 Kgs for Granules and Seeds
12.	Tank Material	: Double Layer PVC, HDPE, PP or other lightweight and Corrosion resistant
13.	Connecting pipe material	: HDPE, PVC
14.	Nozzle Mounting	: Below Propellers
15.	No. of Nozzles	: 4-6 No.s
16.	Type of Nozzle	: Flat fan with 400 to 500 ml/min.
17.	Nozzle Colour Code	: Green

18.	Nozzle Code No.	:	110015 (or) 120015 made of Plastic PVC
19.	Minimum Spray width / Swath / Spacing	:	3.0 m for 4 Nozzles
		:	4.0 m for 6 Nozzles
20.	Spray discharge/minute (For 4 – 6 Nozzles)	:	1.6 lpm to 3.0 lpm
21.	Minimum Droplet size	:	100 µm
22.	Nozzle discharge Control	:	RC Switches (on/off) / Auto off at turnings
23.	Spray fluid discharge pump	:	BLDC Pump
24.	Field Capacity of the Drone	:	3 - 4 ha/hr
25.	Flight Stability	:	Stable flying upto 10 kmph ambient wind speeds (Horizontally & Vertically)
<b>C. Power Plant Details</b>			
26.	Power supply type	:	Battery Operated
27.	Motors	:	BLDC with Integrated ESC (Electronic Speed Controller)
28.	No. of Motors	:	06 No.s
29.	BLDC Motors KV Rating	:	100 – 180 KV
30.	BLDC Motors water proofing	:	IPX7 compliance
31.	Battery Capacity	:	Minimum 16000 mAh and above with 15C – 30 C rating; Priority for Lithium – Polymer batteries
32.	Battery endurance with Payload @ 4.5-5.5 m/s speed travel	:	10 -15 Min.
33.	Minimum no. of cycles of Recharge of battery in it's life time	:	300 cycles of recharge
<b>D. Payload Details</b>			
34.	Payload compatibility	:	Pesticides, Water soluble fertilisers, Liquid Bio-fertilisers, Natural Farming liquids, Seeds and Granular Fertilisers

35.	Payload	: Minimum 10 litres / lift for liquids (or) 8-10 Kgs /lift for seeds and fertilisers
<b>E. Equipment Details</b>		
36.	Flight Controller	As per DGCA Type certificate.
	Tracking Mechanism	Must facilitate google map based universal tracking and monitoring online platform for populating drones along with all the essential and desired data and it's analytics.
37.	GNSS (Global Navigation Satellite System)	: Mandatory
38.	Autonomous Flight Termination System	Mandatory
39	Geo-Fencing Capability	: Mandatory
40	Detect and avoid capability	: Mandatory (With On/Off Facility)
41	Terrain Radar	: Mandatory (With On/Off Facility)
42	Flow Sensor	: Optional
43.	FPV Camera	: Mandatory
44.	Fire Resistant – Identification Plate inscribed with UIN and SL No. of the Drone with Model Type	Mandatory – Integrated with Drone
45.	Drone Registration and Transfer as per Drone Rules, 2021	Mandatory and Shall be completed by the Vendor
46	Radio Controller / Remote Controller	Operating Frequency: 2.4 GHz to 2.4835 GHz (or) 5.825 GHz to 5.875 GHz
		Operating Temperature : 0 <sup>0</sup> C-55 <sup>0</sup> C with waterproofing
		: No. of Channels : 12 channels
47	Max. Transmission Distance	More than 2 Km

48	Display	Integrated 5.5 inch LCD / LED Screen with Minimum display resolution 1920 X 1080; 1000 cd/m <sup>2</sup> brightness (or) detachable & Compatible Visual Display unit with Android System / Any other GCS compatible OS.
49	Battery Backup of RC	: Min. 12 hours
50	Mapping facility	: Map selection, Flight GPS, A-B Mode, Handheld GPS mode
51	Mapping and Mission Execution accuracy	: + / - 30 cm
<b>F. Fail Safe Features</b>		
52	Battery Failsafe	: Mandatory. This is the ability of the drone to return to home / launch pad in case of low battery power
53	Loss of Communication	: Mandatory. Ability to return to home / launch pad in case of loss of communication failure
54	Tank Failsafe	: Optional. This helps in invoking Return to Home / Launch upon emptying of the tank, which otherwise can be done with manual observation.
55	Manual RTL (Return to Launch)	: Mandatory
56	Windspeed Tolerance	: 8 m/s
<b>G. Accessories</b>		
57	Generator for Batteries Charging	: Compatible Generator with the vendor's Battery specifications to charge 4 batteries at a time.
58	Battery Charger	: Compatible with Generator and vendor's Battery specifications
<b>H. Operational Setup in AP</b>		
59.	No. of Service Centres with Spares and Service facility is already Operational as on date.	Must have already established at least one per district and are in operation. Provide the details of no. of drones serviced till date from each service Centre.

**5. Eligibility Criteria and other conditions stipulated for Manufacturers/Drones empanelment:**

6. The Agriculture Drone offered shall be DGCA Type certified and shall comply with the technical specifications indicated above in the EOI document.

7. The Agriculture Drones to be supplied are to be registered in the Digital Sky portal of DGCA under the appropriate category and should have a Unique Identification Number (UIN) assigned by DGCA.
8. The Drone model offered shall meet the technical specifications stipulated above.
9. The Drones offered for empanelment will be field tested by State Agriculture University Acharya NG Ranga Agriculture University (ANGRAU), Lam, Guntur for their performance and their suitability to agriculture activities.
10. The Drone models that complied technical specifications and passed in field test will be considered for empanelment and the price will be negotiated.
11. Further, for the Drone models accepted for empanelment, the concerned manufacturer shall keep one unit of such Drone Model with ANGRAU as referral unit.
12. The manufacturer shall have GST registration in AP and submit the details along with EOI. **The EOI applicants are permitted to submit GST certificate at the time of entering agreement with Dept on empanelment of their Drone models and such empanelment shall be treated as cancelled failing to produce GST certificate at the time of entering the agreement with Dept.**
13. **The manufacturer shall submit bank guarantee for minimum of Rs 20.00 lakhs along with EOI document failing which their EOI application will not be considered for empanelment. Submission of Security Deposit/ Bank guarantee for the Startups and MSME having UDYAM and NSIC Registration certificates will be considered as per the provisions of MSME Act.**
14. It is the responsibility of the manufacturer to arrange the issue/transfer of UIN number in the name of the Beneficiary as per the Drone Rules 2021.
15. The manufacturer shall submit self-certified copies of all technical compliance's/ documents submitted to MoCA and DGCA while getting the Type certificate.
16. The manufacturer will have to submit a copy of the test certificate for each product along with its operating manual.
17. The test certificates validity should be verified by the manufacturer with the testing Institutes as per the present norms as on the date of participation
18. The drone should have all safety features like sensor-based collision avoidance, terrain following, a first-person view camera, and auto return to the launch point.
19. The manufacturer should have a registered office Registered & authorized Manufacturing unit in India approved by the competent authority with proper setup and infrastructure for drone manufacturing in India.
20. The Manufacturer shall produce the relevant documents viz. Registration of Firm Registered office Production Unit Godown Manufacturing license CIN PAN GST Certificate Company financial status etc
21. Type approval certificate of the quality council of India (or) authorized testing entities shall be necessary.
22. **The Manufacturer shall set up DGCA authorized training facility (RPTO)**

**and service support for pilot training in Andhra Pradesh with in 60 days from the date of empanelment or else the manufacturer shall set up MoU with existing RPTO who have vast experience in agriculture pilot training programme.**

- 23.The manufacturer shall indicate the price for the Drone offered for empanelment and subsequent supply covering all the components indicated under unit cost and inclusive of all taxes.
- 24.The manufacturer shall arrange delivery of Kisan Drones to the selected beneficiaries at the RSK at the cost of the company.
- 25.The manufacturers shall furnish a certificate on a non-black list /blocked from any state govt in India.
- 26.The importer/Distributor will be considered an authorized importer/Distributor on behalf of the manufacturer of the tested product. The importer/Distributor should have an after-sale service facility in the districts. They should furnish the letter from the principal manufacturer for selling the products in India and be authorized to sell in AP
- 27.**Field testing of Drone offered for empanelment : Drone models offered for empanelment will be tested on flight of 20 acres in a day with a given set of batteries.**

## **6.GUARANTEE and SERVICE SUPPORT**

1. Manufacturers must have strong service support in Andhra Pradesh state to provide after-sales support viz.c training repairs and maintenance etc. to the customer/ farmer.
2. Manufacturers should have authorized service centers and authorized dealers in all the districts of Andhra Pradesh
3. The manufacturer should arrange third-party insurance for the Agriculture Drones supplied as per the provisions made in the Drone Rules-2021 and amendments thereof at the cost of the manufacturer covering compensation to the persons or property in case of any damage. A copy of such insurance is to be submitted to the Department.
4. The manufacturer shall indicate the details of the warranty /guarantee provided for the Drone unit. The repairs/replacements shall be attended at free of cost within the warranty period.
5. The Firm shall repair or replace any components /items of the Drone System free of cost within **5 days** of receiving the complaint from the buyer without any dispute if they arise due to manufacturing defects or workmanship defects after the Drone starts operating during the warranty/Guarantee period.
6. The Manufacturer shall be responsible for any dispute arising from the supply of the Drone directly or through their authorized entity.
7. If any manufacturer fails to provide such service, an appropriate action will be taken against them, including and not limited to forfeiting bank guarantee/ security deposits besides blacklisting of the firm and legal action

## **7.Instructions to the Manufacturers:**

1. Manufacturers shall submit EOI & Agreement in hard copies within schedule to the Director of Agriculture, AP, IHC Corporate, Mangalagiri, Guntur district - 522503.
2. The manufacturer must submit all the documents as per the checklist.
3. The manufacturer will have to submit one photograph of 6 x 4 inches for each model that they are offering. One photograph of the manufacturing unit with the name of the manufacturing firm
4. The manufacturers should attach the list of dealers their addresses and the period of validity of the dealership, along with the contact details and any other information.
5. The Dept. of Agriculture will approve the indicative prices of Kisan drones as per the recommendations of the State Level Technical Committee (SLTC)
6. The Dept. of Agriculture has the discretion to call for negotiation on price, warranty terms and any other conditions of the EOI submitted by the manufacturer.
7. The department may conduct a site visit to the manufacturing unit to ascertain the facilities available & production capacities of the unit of the manufacturer. In case, the authorities find during the site visit that the applicant is not a manufacturer, the manufacturer shall be rejected.
8. The prices approved by the State-level Technical Committee (SLTC) for Kisan Drones are indicative prices only and the farmers are permitted to negotiate the prices with the suppliers duly exploring the market prices to purchase Kisan drones at competitive prices. Suppliers should supply the drones at a negotiated price to the beneficiaries.
9. The Authority may levy a penalty on the manufacturer if found that the firm-supplied components are not conforming to the quality parameters as stipulated in the DGCA type certificate.
- 10.The Department has the right to discontinue /reject the manufacturer if found that the product supplied by the manufacturer is not as per the minimum specified DGCA standard and/or specification or its DGCA certification/applicable registration.
- 11.The department has every right to check/ engage an agency to verify the quality of the products supplied during any part of the year in any district during the year.

## **8.Legal Jurisdiction:**

1. Arbitrations if any, to be negotiated by the Director of Agriculture, The Department of Agriculture, Government of Andhra Pradesh, Guntur.

2. For any legal remedies the court at Guntur, Andhra Pradesh shall be the Jurisdiction.

**The EOI submitted by the company does not bind the authority to empanel or approve the models. The approval of models and subsequent empanelment purely depends on the satisfying terms and conditions of EOI and discretion of the department.**

**The Authority reserves the right to cancel the EOI notification in full or part without assigning any reason thereof.**

**DIRECTOR OF AGRICULTURE**

## EMPANELMENT SUBMISSION FORM

(To be submitted by the manufacturing firm who participates in Empanelment)

{Location, Date}

To:

The Director of Agriculture,  
Andhra Pradesh

Dear Sir,

1. We, the undersigned, express our willingness to empanel our firm to supply DGCA-certified Agriculture drones < NAME > under various schemes of the Department of Agriculture, AP in compliance to the notification Rc.No. **No.AGC02-19021/18/2024-FM-AGRHOD** dated 15.11 .2024 of Dept of Agriculture, GoAP published on 18.11 .2024 and hereby quoting price of Kisan Drone < NAME > and submitting all the required documents for consideration of empanelment of our firm.
2. I/We, the undersigned is to certify that the price offered is for all the components included under unit cost indicated in the EOI document and inclusive of all taxes.
3. I/we, the undersigned is to confirm that the firm will arrange third party insurance covering compensation to the person/ property in case of damage at the cost of firm.
4. I/we, the undersigned is to confirm that the firm will arrange supply of Kisan Drones to the selected beneficiaries at their RSK at the cost of the company.
5. We also make ourselves prepared in case of negotiation is required on Price offered, warranty terms and other conditions as desired by the Department of Agriculture.
6. Upon empanelment, We are willing to comply the terms and conditions stipulated regarding EMD/ Bank Guarantee or both as security check.

We understand that the Director of Agriculture, Department of Agriculture, AP Guntur is not bound to accept our application.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}:

Name and Title of Signatory:

Name of Manufacturing Firm (company's name):

In the capacity of:

Address:

Contact information (phone and e-mail):

(On Company letter head)  
**PRICE OFFERED FOR DRONE < NAME >**

1. I/We, the undersigned are willing to supply Drone < Name > @ Rs.     /- per unit inclusive of the below-listed components to the selected beneficiaries under centrally sponsored schemes of Dept of Agriculture, Govt of Andhra Pradesh in 2024-25.
2. The price quoted is inclusive of all taxes and Transport costs for delivery of the Drone upto RSK.
3. Split up of the components of unit cost is as below

<b>Sl. No</b>	<b>Component/ Accessories (Complying with the specifications enclosed)</b>	<b>Number</b>
1.	Basic Drone inclusive of one pair of batteries	1
2.	Additional sets of Battery (pairs)	4
3.	Battery Chargers	2
4.	Additional Spraying nozzles	4
5.	Additional sets of Landing Gears	2
6.	Additional sets of Propellers (Set comprises of 6 propellers)	1
7.	Tool kit	1
8.	Carrying Case	1
9.	Comprehensive insurance for One year	1

4. The price quoted is valid from 1<sup>st</sup> Sep'2024 to 31<sup>st</sup> Aug'2025 or as modified by the competent authority.
5. Warranty extended for the Drone is for a period of 3 years from the date of delivery of Drone to the beneficiary and during the warranty period. The company will arrange repair to the drone/ drone parts or replace the drone/drone parts at the cost of the company through the authorized service centers/authorized dealers.
6. The company is arranging a third party insurance to the drones supplied covering the compensation to the persons or property damaged.
7. The company is willing to negotiate the price offered and terms of warranty with Dept of Agriculture.

Signature of the authorized person

## **DECLARATION**

(ON Rs.100/- NON JUDICIAL STAMP PAPER)

I/ We have read and understood the Terms and Conditions of Notification Schedule relevant to “Notification No. AGC02-19021/18/2024” dated: -11-2024 published on -11-2024 and I/we have submitted the document copies in accordance with the Terms and Conditions of the above notification Schedule.

The information furnished is true and factual and I clearly understand that our manufacturer empanelment is liable for rejection, if any information furnished is found not true and factual, at any point of time.

Place:

Date

Signature of Manufacturer

# EOI FOR EMPANELMENT OF KISAN DRONES BY DEPT OF AGRICULTURE, GOAP FOR 2023-24

MANUFACTURER PROFILE		
1	Name	M/s
2	Address of Registered Office	
3	Address of Manufacturing Unit	
4	Address of the Godown	
5	Type of Firm (Document proof to be provided)	i) Sole Proprietorship firm ii) Partnership firm iii) Private limited firm iv) Public limited firm v) Any other (specify)
6	Year of establishment of firm	
7	Registration Certificate details (Self attested Registration certificate to be furnished)	
8	Details of Drones manufactured (category wise)	
9	Production capacity per year	
10	Turnover of the Company per annum (in Rs.Crores) during the past years 3 years or from the date of establishment which ever is applicable	
11	Industrial license certificate in case of DIC/SSI	
12	GST number of the firm (Self attested copy of GST Certificate and latest paid GST receipt to be furnished)	
13	PAN number of Firm (Self attested copy of PAN Certificate to be furnished)	

14	Name of the Directors/ Proprietors with their DIN/PAN (Enclose attested copies)	
15	Aadhaar number of Managing Director / one Director / Proprietor (Enclose attested copy)	
16	Number of the employees working for the company and production unit	
17	No. of Kisan Drones (category wise) manufactured and sold during the past years 3 years or from the date of establishment which ever is applicable	
18	Certificate of DGCA authorized RPTO established in the State	
19	Address of the DGCA authorized RPTO established in the state	
20	Contact details of authorized person	Name: Designation: Mobile No: Email No: Office Phone No: Address

Signature of the authorized person  
(Enclose Copy of the attachments wherever required)

## TECHNICAL SPECIFICATIONS OF THE DRONE OFFERED FOR EMPANELMENT

Sl.No.	Item Description		Specifications to be complied for empanelment	SPECIFICATIONS OF DRONE OFFERED FOR EMPANELMENT
<b>A. Drone Details</b>				
1.	Drone Category	:	Rotorcraft	
2.	Drone Classification	:	Hexacopter	
3.	Drone Class (All up Weight in Kg)	:	Small with Min. 23.50 kg - Medium with Max. 30 kg weight)	
4.	Drone Payload type	:	Pesticide Spraying through nozzles, Seed and Granular Fertiliser dispensing	
5.	Operating Altitude (ft.) (Min and Max)	:	2 – 100 feet above the ground	
6.	Flight Modes	:	Manual, Autonomous and Semi-Autonomous (A-B Mode)	
7.	Maximum Flying Speed	:	10 m/s	
8.	Material of construction	:	Carbon Fibre and aviation aluminium	
9.	Flight Range	:	At least 1.0 km within the VLOS	
10.	Frame Design	:	Foldable arms	
<b>B. Spraying System</b>				
11.	Tank Full Capacity	:	10 -12 Litres for Liquids 8-10 Kgs for Granules and Seeds	
12.	Tank Material	:	Double Layer PVC, HDPE, PP or other lightweight and Corrosion resistant	
13.	Connecting pipe material	:	HDPE, PVC	
14.	Nozzle Mounting	:	Below Propellers	
15.	No. of Nozzles	:	4-6 No.s	
16.	Type of Nozzle	:	Flat fan with 400 to 500 ml/min.	
17.	Nozzle Colour Code	:	Green	
18.	Nozzle Code No.	:	110015 (or) 120015 made of Plastic PVC	
19.	Minimum Spray width / Swath / Spacing	:	3.0 m for 4 Nozzles 4.0 m for 6 Nozzles	
20.	Spray flow discharge/minute (For 4 – 6 Nozzles)	:	1.6 lpm to 3.0 lpm	

Sl.No.	Item Description		Specifications to be complied for empanelment	SPECIFICATIONS OF DRONE OFFERED FOR EMPANELMENT
21.	Minimum Droplet size	:	100 µm	
22.	Nozzle discharge Control	:	RC Switches (on/off) / Auto off at turnings	
23.	Spray fluid discharge pump	:	BLDC Pump	
24.	Field Capacity of the Drone	:	3 - 4 ha/hr	
25.	Flight Stability	:	Stable flying upto 10 kmph ambient wind speeds (Horizontally & Vertically)	
<b>C. Power Plant Details</b>				
26.	Power supply type	:	Battery Operated	
27.	Motors	:	BLDC with Integrated ESC (Electronic Speed Controller)	
28.	No. of Motors	:	06 No.s	
29.	BLDC Motors KV Rating	:	100 – 180 KV	
30.	BLDC Motors water proofing	:	IPX7 compliance	
31.	Battery Capacity	:	16000 mAh – 32000 mAh with 15C – 30 C rating; Preferably Lithium – Polymer batteries (With Optimised No. of acres covered for every charging and maximum number of life cycles without hazard of explosion and optimum battery set weight to power ratio.	
32.	Battery endurance with Payload @ 4.5-5.5 m/s speed travel	:	10 -15 Min.	
33.	Minimum no. of cycles of Recharge of battery in it's life time	:	300 cycles of recharge	
<b>D. Payload Details</b>				
34.	Payload compatibility	:	Pesticides, Water soluble fertilisers, Liquid Bio-fertilisers, Natural Farming liquids, Seeds and Granular Fertilisers	
35.	Pay load	:	Minimum 10 litres / lift for liquids (or) 8-10 Kgs /lift for seeds and fertilisers	
<b>E. Equipment Details</b>				

Sl.No.	Item Description		Specifications to be complied for empanelment	SPECIFICATIONS OF DRONE OFFERED FOR EMPANELMENT
36.	Flight Controller	:	As per DGCA Type certificate.	
37.	GNSS (Global Navigation Satellite System)	:	Mandatory	
38.	Autonomous Flight Termination System		Mandatory	
39.	Geo-Fencing Capability	:	Mandatory	
40.	Detect and avoid capability	:	Mandatory (With On/Off Facility)	
41.	Terrain Radar	:	Mandatory (With On/Off Facility)	
42.	Flow Sensor	:	Optional	
43.	FPV Camera	:	Mandatory	
44.	Fire Resistant – Identification Plate inscribed with UIN and SL No. of the Drone with Model Type	:	Mandatory – Integrated with Drone	
45.	Drone Registration and Transfer as per Drone Rules, 2021	:	Mandatory and Shall be completed by the Vendor	
46.	Radio Controller / Remote Controller	:	Operating Frequency: 2.4 GHz to 2.4835 GHz (or) 5.825 GHz to 5.875 GHz Operating Temperature : 0°C- 55 °C with waterproofing No. of Channels : 12 channels	
47.	Max. Transmission Distance	:	More than 2 Km	
48.	Display	:	integrated 5.5 inch LCD / LED Screen with Minimum display resolution 1920 X 1080; 1000 cd/m <sup>2</sup> brightness (or) detachable & Compatible Visual Display unit with Android System / Any other GCS compatible OS.	
49.	Battery Backup of RC	:	Min. 12 hours	
50.	Mapping facility	:	Map selection, Flight GPS, A-B Mode, Handheld GPS mode	
51.	Mapping and Mission Execution accuracy	:	+ / - 30 cm	

Sl.No.	Item Description		Specifications to be complied for empanelment	SPECIFICATIONS OF DRONE OFFERED FOR EMPANELMENT
<b>F. Fail Safe Features</b>				
52.	Battery Failsafe	:	Mandatory. This is the ability of the drone to return to home / launch pad in case of low battery power	
53.	Loss of Communication	:	Mandatory. Ability to return to home / launch pad in case of loss of communication failure	
54.	Tank Failsafe	:	Optional. This helps in invoking Return to Home / Launch upon emptying of the tank, which otherwise can be done with manual observation.	
55.	Manual RTL (Return to Launch)	:	Mandatory	
56.	Windspeed Tolerance	:	8 m/s	
<b>G. Accessories</b>				
57.	Generator for Batteries Charging	:	Compatible Generator with the vendor's Battery specifications to charge 4 batteries at a time.	
58.	Battery Charger	:	Compatible with Generator and the vendor's Battery specifications	
<b>E. Operational Setup in AP</b>				
59.	No. of Service Centres with Spares and Service facility which are already Operational as on date.	:		<p>Provide complete address with a photo stamped with Latlong details along with postal address and the concerned Service Centre head with his/her details.</p> <p>Also indicate the total service centres presence through a AP map by populating the centres for better view and understanding for facilitating decision making.</p>

**Signature of the authorized person**

List of documents provided as proof of technical specifications indicated above:

- 1.
- 2.
- 3.

....(Enclose Copy of the attachments wherever required)\

**Signature of the authorized person**

## EMPANELMENT TERMS AND CONDITIONS ACCEPTANCE LETTER

(To be given on Firm Letter Head)

Date:

To

The Director of Agriculture,  
AP, Ground Floor, SAMETI office,  
IHC Corporate, Mangalagiri,  
Guntur district- 522503.

**Sub:** Acceptance of Terms & Conditions of Drone empanelment document - Reg

**Ref :** Notification No: AGC02-19021/18/2024-FM-AGRHO, Date: .11.2024 &  
published on -11-2024

Dear Sir,

With reference to your advertisement given in the above reference,

1. I/We have downloaded / obtained the empanelment document for Kisan Drone Manufacturers/Suppliers empanelment from your organization for supply in Andhra Pradesh State Department of Agriculture under subsidy schemes.
2. I/ We hereby certify that I / we have read entire terms and conditions of the empanelment documents which form the part of empanelment and I/we shall abide hereby the Government Rules, Guidelines, terms and conditions mentioned in the empanelment document.
3. The addendum /corrigendum(s) issued from time to time by your organization is taken into consideration, while submitting this acceptance letter.
4. I/ We hereby unconditionally accept the empanelment conditions in its totality / entirety.
5. I / We accepted to pay EMD & submit Bank Guarantee as a security check as stipulated by the competent authority to the Dept of Agriculture, AP if we are empaneled.
6. I / We accepted to enter into an agreement with the Dept of Agriculture as per the terms and conditions stipulated by the Dept of Agriculture, AP if we are empaneled.
7. The empanelment form along with all documents and annexures are submitted in physical form with duly signed/ self-attested wherever required.
8. I/we certify that, I/we are the Manufacturers of the Kisan Drone and have Type Certification from DGCA.

9. I/we certify that we have been not blacklisted now or before or adversely mentioned by any Government Department in India.
10. The information/documents furnished along with the empanelment document are true and authentic to the best of my/our knowledge and belief. I/we am/ are aware of the fact that furnishing of any false information/fabricated document would lead to rejection of our empanelment at any stage besides liabilities towards any penal action.
11. I/We have gone through terms and conditions governing this empanelment thoroughly and prices have been quoted without any ambiguity. I/We would abide by the terms and conditions governing this empanelment. I/We ensure the supply of the Drones as per terms and conditions governing this empanelment.
12. In case any provisions of this empanelment are found violated, your organization/ department shall be at liberty to reject/remove from the empanelment including penal action and we shall not have any claim/right against Department of Agriculture in satisfaction of this condition.

Yours Faithfully,

(Signature & Name of the authorized  
person, with Official Firm Seal)

## DECLARATION OF SERVICE SUPPORT FROM THE MANUFACTURER

### (On Manufacturer's Letter head)

1. I,.....Son/Daughter/Wife of Shri.....Proprietor/Director/authorized signatory of M/s..... mentioned above, is competent to sign this Certificate and Declaration and execute this on behalf of our firm.
2. Certified and declared that on request and demand by the beneficiaries/ farmers we shall provide suitable support and train the Drone Pilots for trouble free running of the supplied Kisan Drone and its maintenance so that the Drone can be operated by the user's pilot hassle-free.
3. Certified that we shall provide service support in the Andhra Pradesh state to provide after sales support, training, repair & maintenance etc. to the customers at the Service Centre/s mentioned below and further any change in the Service Centre mentioned will be intimated to the Department.
4. Certified that we shall arrange third party insurance for the Agriculture Drones supplied as per the provisions made in the Drone Rules-2021 at the cost of the manufacturer covering compensation to the persons or property in case of damage.
5. Certified that we shall attend to the repairs / replacements at free of cost the warranty period..
6. Certified that we shall arrange repair or replace any components /items of the Drone System free of cost within **05 days** of receiving the complaint from the buyer without any demure or dispute if they are found to have manufacturing defects or workmanship defects after the Drone starts operating during the warranty/Guarantee period.
7. Certified that we shall be responsible for any dispute arising from the supply of the Drone directly or through their authorized entity.

Signature of authorized  
person Full Name:  
Place  
:  
Seal

## CHECK LIST OF DOCUMENTS SUBMITTED FOR EMPANELMENT

Sl.No	Items	Details (Enclosed/ Not Enclosed)
1.	Empanelment Request Letter on the letter head of the company	
2.	Price offered on the letter head of company along with warranty details	
3.	Declaration on Rs. 100/- Non Judicial Bond Paper Notarized	
4.	Empanelment terms and conditions acceptance letter	
5.	Declaration of Service Support from Manufacturer	
6.	Manufacturer Profile	
7.	Technical Specifications of Drone offered for empanelment	
8.	List of Authorized dealers in 26 districts of the state	
9.	Proof showing the location of Registered office	
10.	Proof showing the location of Manufacturing Unit	
11.	Proof showing the location of Godown	
12.	RPTO certificate	
13.	RPTO location proof	
14.	Certificate of Registration of the Firm/Company	
15.	Manufacturing Address of the Manufacturer (if different from registration address of the Firm)	
16.	Import/Export license in case of imported parts	
17.	3 <sup>rd</sup> Party Insurance certificate	
18.	GST Certificate of the Manufacturer	
19.	Latest GST paid copy of the Manufacturer	
20.	PAN Copy of the Manufacturer	
21.	DIN/PAN of the Directors/Proprietor of the Manufacturer	
22.	Aadhaar Copy of the MD/Director/Proprietor	
23.	Audited Statement and IT returns of the Manufacturer for 3 years or from the date of establishment which ever is applicable	
24.	Type Certificates of the Drone issued by DGCA	
25.	self-attested copies of all technical compliances/ documents submitted to MoCA and DGCA while getting the Type Certificate	

<b>Sl.No</b>	<b>Items</b>	<b>Details (Enclosed/ Not Enclosed)</b>
26.	Operating manual of drones offered for empanelment	
27.	The operational Photos or Still photos of the Drone along with the soft copy in a pen drive	
28.	Broachers/leaflets/handouts /booklets etc. of the Drone and its components	
29.	List of staff employed in Office and Production unit	
30.	Photographs of the Production unit	
31.	Photographs of the Drone, Drone in operation	
32.	Photographs of RPTO	
33.	Any others (specify)	

**(Signature & Name of the authorized person,**

(To be executed on Rs. 200/- non-judicial stamp paper to be notarized)

**Agreement between the Department of Agriculture and the Selected Kisan Drone Manufacturer under FM Schemes for the year 2024-25.**

**AGREEMENT**

This agreement is entered on this day .....the..... of (month) of **2024-25** (Year) between the **Department of Agriculture** having its Office at Chuttugunta Circle, Adjacent to Rythu Bazar, Guntur, to enter into the agreement

and

..... Manufacturer of Kisan Drone / its  
Selected dealers .....represented by its  
..... Sri .....  
..... S/o ..... aged ..... years, herein after called  
Kisan Drone Manufacturer towards the implementation of Farm Mechanization  
Scheme during the year 2024-25.

**The selected Kisan Drone Manufacturer and its dealer agree to the following terms and conditions:**

- i. Shall furnish the **Self Declaration in separate sheets** on
  - The turnover of the firm last three financial years
  - The firm is not blacklisted under any State or Central Government schemes anywhere in the Country.
  - The firm has the necessary infrastructure and required technical manpower to manufacture the products mapped during the registration
  - The firm has the number of employees registered under the EPF scheme and ESI scheme and their EPF and ESI deductions are remitted to the account regularly.
  - The Manufacturing unit has the required valid powersupply for operating the unit
  - Required number of spares will be kept with the service centers
  - The firm that they shall not join in a syndicate and mention the price
  - Shall supply only the base models and variants which were issued DGCA type certificate.
  - Shall not raise bills for the existing machinery with the farmer. Shall not exchange with existing machinery
  - Shall emboss/ engrave with the marking "Machinery supplied under SMAM/RKVY Assistance from DOA during 2024-25"
  - Self-declaration for import items as per proforma enclosed (Annexure 1).
- ii. The inclusion of new dealers shall be made only after the intimation to the Department and shall transact business through that dealer after obtaining approval from the Department.

- iii. To establish the service centers in the areas of operation to assist the beneficiaries and to provide onsite & offsite assistance and undertake repairs if any at the earliest possible (less than 48 Hours).
- iv. The firm shall write a letter to the department before the inclusion of any new variants/new machinery after the selection is made within the financial year.
- v. The manufacturer shall agree to send the invoices claimed by the dealer/manufacturer to the Sales Tax department for cross-verification on tax payment/input claimed as and when required.
- vi. Manufacturer should furnish the MRP (inclusive of taxes, and transportation) of the Kisan drone along with accessories to be supplied under the various Farm Mechanization subsidy schemes. A hard copy along with prices mentioned in the prevailing market is to be furnished along with this agreement. No escalation of MRP is allowed after entering into the agreement, but MRP can be reduced at any time during the year. Further, the rates quoted by the Firm/Dealer shall not be more than the prevailing market price of the same or similar equipment within or outside the State. If the contrary is proved, Dept will initiate action for blacklisting the Firm/Dealer duly following the procedure.
- vii. The Manufacturer should furnish the User manual and the Brochure/ leaflet to the customer who purchases the machinery. Details of the coverage of the Warranty period with a Date stamp is to be given to the customer at the time of delivery. Details of the service centers available nearby to customers should be intimated to the customer.
- viii. Manufacturer/dealer shall complete the process of registration with the concerned department for Agriculture Drone where ever applicable with the cost to be borne by the farmer group. GPS-enabled device cost is to be borne by the manufacturer only.
- ix. The manufacturer shall agree that in case of non-fulfillment of the obligation of supply of Implements/equipment, as per beneficiary choice and as per the orders / Specifications/quality, shall allow the farmer group to buy from another manufacturing firm. The expenditure incurred/claimed by the group for travel has to be borne by the manufacturer who failed to supply.
- x. The agreement is valid up to 01-12-2025 as per the orders of the department issued from time to time.
- xi. The beneficiary shall place orders on the Manufacturer or its dealer. The Manufacturer/ dealer has to ensure the supply of the same immediately or within 10 days from the date of receipt of the order for the machinery unless mutually accepted in writing by the beneficiary and also for the delay in receipt of Kisan drones.
- xii. The Department can take up verification on price, and quality from time to time in the interest of the farming community through 3rd party firm members in squads.

- xiii. In the event of any failure to supply the indented quantity on time or in the event of the Kisan drone failing to supply which conforms to the specifications, the department has the right to prosecute and take appropriate action, besides initiating suitable legal action.
- xiv. The Manufacturer/ dealer shall not deliver the implements/equipment without a valid purchase order from the beneficiary.
- xv. All the manufacturers of Kisan drones must engrave/ emboss the information “supplied under the SMAM/RKVY subsidy scheme of Dept. of Agriculture”.
- xvi. As per DBT method, beneficiary Groups have to purchase/procure machinery by paying full cost of the agril drone and subsidy will be transferred to beneficiary group accounts after the grounding of the unit.
- xvii. Since, Govt already made tie-up arrangements for the sanction of bank loan to the farmer group for 50% of unit cost, to reduce the burden on the farmer group as below
  - Purchase/procurement of machinery by the farmer group with payment of 50% of machinery cost to the supplier along with purchase order. Cash transactions should not be accepted by dealers/ manufacturers
  - Payment of the balance 50% of the machinery cost to the supplier by the APCOB/DCCB / any nationalized banks after delivery of the machinery and confirmation of the Department of Agriculture.
  - Transfer of Subsidy (up to 40%) to beneficiary group bank account by the State Govt on the processing of subsidy claim.
- xviii. Subsidy amount shall be released to farmers group accounts from O/o Commissioner of Agriculture as detailed in Guidelines.
- xix. In case of any disputes/differences arising out of the agreement the parties should attempt to settle the dispute through mutual and amicable discussions. If the dispute is not settled through such discussions, the matter shall be referred/settled as per Arbitration & Conciliation Act.1996.
- xx. Any notice or communication or letter addressed to the addressee of either party mentioned in this agreement is deemed to be sufficient notice for all purposes of this Agreement.
- xxi. The place where this agreement is implemented, it is mutually undertaken and agreed by and between the parties and this agreement shall be deemed to have been entered by the parties concerned at the Courts of law situated at Guntur only shall have the jurisdiction to entertain the said litigation arising out of this Agreement.

**Punitive Actions:**

1. Punitive action includes but not limited to a warning, a penalty by the Director of Agriculture, AP, forfeiting of bank guarantee, black listing and legal action depending on the gravity of the fault/offence, any one or more than one punitive action may be imposed at a time.
2. Under following circumstances punitive actions will be imposed.
  - a. If the Drone supplied by the manufacturer or supplier does not match Type Certified by the DGCA or Quality Council of India
  - b. In case of detection of failures or supply of poor quality Drone and its attachments, the concerned firm will be issued warning for the first offence. In case of subsequent offences, the Firm will be de-empaneled and restricted from participating in any Scheme throughout the state in addition to invoking of bank guarantee. In addition, the manufacturer has to pay back entire amount to the buyer.
  - c. If the Manufacturers fail to provide free services during the warranty period as finalized by the SLTC, appropriate action will be taken against them, including and not limited to forfeiting of bank guarantee/ security deposits and blacklisting.
  - d. If false documents are found to be submitted at the time of empaneling, the empanelment of such firms will be cancelled, blacklisted and their bank guarantee will be forfeited.
  - e. If the Manufacturer/Supplier is found supplying the same Model of Kisan Drone at a lower price than the quoted price in this empanelment in any other Schemes/Department or in open market.
  - f. The Manufacturer/ Supplier should not have been blacklisted before or adversely mentioned by any Government Department. Such empaneled firm will be blacklisted.
3. In case of default by the Manufacturer/ Supplier, the Security Bank Guarantee submitted by them will be forfeited to the Government and the firm will be blacklisted. For any lapse by the authorized entity in any matter from the firm, the firm is liable for penalty and further legal action including but not limited to forfeiting of bank guarantee/ security deposits or blacklisting.
4. The Government of Andhra Pradesh or Department of Agriculture may on their own or through their Authorized Entity may hold a Third-

Party Inspection of the Drone Supplied. If the Drones supplied does not comply with Type Certified by the DGCA, then the Manufacturer is liable for penalty and further legal action including but not limited to forfeiting of bank guarantee/ security deposits or blacklisting.

Encl : Annexure 1 for importers or assembled with imported items

Department

On Behalf of the firm

Signature of the  
authorized person:

Signature of the  
authorized person

WITNESSES

1.

2.

## Annexure 1

### SELF AFIDAVIT- DECLARATION CUM CONFIRMATION OF PRODUCTS /EQUIPMENT OFFERED ON IMPORT

A) I, Mr. ....Proprietor/  
Managing Partner/ authorized person representing M/s  
.....to deal with all  
types of contracts, tenders, and conclusion of agreements and deal with all legal  
aspects of our Firm / Ltd Company / Corporate Company, located, Head/branch office  
at ..... (Place with full address ) do hereby declare  
that We import and deal, market the following equipment in the Indian market with  
various Departments and Agencies. We import the equipment as total with prime  
movers, and we do not modify/alter equipment in any form manufactured by the  
original manufacturer in the brand name of the Principle manufacturer. The  
equipment offered by us is manufactured by M/s -----originated in  
.....( Country ) and confirmation letter from the  
manufacturer authoring us to deal the products in India and the certificate of Origin  
issued by Chamber of Commerce and Industry of the originated country in evidence of  
import is also submitted herewith for record and verification.

B) Further we declare that we manufacture /assemble and offered the Kisan  
drone/equipment in our offer letter dt .....are fully made in India at our  
factory located at ..... The Prime movers used for the  
equipment are imported directly by us and the Origin of the country is .....  
and at any point, the parts required for manufacturing /assembling the equipment in full  
or partly including the Engines are not imported from China, Mainland and used by us at  
any point of time. In case the Department found that equipment is imported fully or partly  
from China and that our declaration is found to fall, our company can be Blacklisted for  
a period of SIX years and initiate any legal action on me / our company and  
prosecute criminal action as per law.

WE / I made this declaration on this ..... day ..... Month ..... Year and take an oath  
that the information submitted by us / me and signed by me is true to all my best

SIGNED IN PRESENCE OF ME

(Signature)

ATTESTED BY NOTARY

## **Form for Bank Guarantee Bond Guarantee Bond**

1. In consideration of the Commissioner & Director of Agriculture, Department of Agriculture, GoAP, having its office at Chuttugunta Center, Adjacent to Rythu Bazar, Guntur 522004 (hereinafter called “the Authority, Department of Agriculture)” which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) having agreed to exempt M/s.....(hereinafter called “the said Manufacturer(s)” from the demand , under the terms and conditions of an Agreement dated ..... made between Department of Agriculture and M/s ..... (Name, Place) for having registered on [www.agrimachinery.nic.in/](http://www.agrimachinery.nic.in/) Web portal to enable them to select them as manufacturers to make supplies through themselves and their dealers for their products mapped in the DBT web application (hereinafter called (“the said Agreement”) of the security deposit for the due fulfilment by the said Manufacturer(s) and its dealers do hereby undertake to pay to the Authority an amount not exceeding Rs .....(in words ..... ) against any loss or damage caused to suffered (Farmer Beneficiaries) or would be caused to or suffered by the Department of Agriculture by reason of any breach by the said manufacturer(s) of any of the terms or conditions contained in the said Agreement.

2. We

.....  
.....(indicate the name of the bank) do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Authority, Department of Agriculture stating that the amount claimed is due by way of loss or damage caused to Farmer beneficiaries under Farm Mechanisation Schemes of the Department or would cause to or suffered by the Department of Agriculture by reason of breach by the said

manufacturer(s) and its dealers of any of the terms or conditions contained in the said agreement or by reason of the Manufacturer(s) and its dealers failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(in words.....)

3. We undertake to pay to the Department of Agriculture or its assigns any money so demanded notwithstanding any dispute or disputes raised by the Manufacturer(s) and its dealer(s) in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Manufacturer(s) and its dealers shall have no claim against us for making such payment.
4. We .....  
(indicate the name of the bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the security deposit for supplies, warranty, quality, performance of the items supplied of the said Agreement and that it shall continue to be enforceable till all the dues of the Department of Agriculture under or by its virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till 31-03-2026,. Department of Agriculture certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Manufacturer(s) and Its dealers and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before 31-03-2026 we shall be discharged from all liabilities under this guarantee thereafter.
5. We .....  
(indicate the name of the Bank) further agree with the Department of Agriculture that the Department shall have the fullest liberty without our consent and without affecting in any manner our obligations

hereunder to vary any of the terms and conditions of the said Agreement or to extend time of security, performance by the said manufacturer(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Authority Department of Agriculture against the said manufacturer(s) and its dealers and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said manufacturer(s) and its dealers or for any forbearance act or omission on the part of the Department of Agriculture or any indulgence by the Department to the said Manufacturer(s) and its dealers or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Manufacturer(s) and its dealers.
7. We.....(indicate the name of the bank) lastly undertake not to revoke this guarantee during its currency except with previous consent of the Department of Agriculture, AP in writing.
8. Notwithstanding anything contained therein:
  - a. Our liability under this Bank Guarantee shall not exceed Rs..... (in words .....)
  - b. This Bank Guarantee shall be valid upto 31-03-2026 and any extension thereof; and
  - c. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and Only if a written claim or demand is issued to the Bank on or before the midnight of 31-03-2026 and if extended, the date of expiry of the last extension of this guarantee.
  - d. you serve upon us a written claim or demand on or before 31-03-2026 (date of expiry of this Guarantee)

In witness whereof the Bank , through its authorized officer has set its  
hand and stamp on this ..... Day of ..... Month , 2024 at  
.....

For .....

Designation

Date:

Bank Stamp: