

EOI-Expression of Interest (Paper ad details)



ICAR-Indian Institute of Horticultural
Research HESARAGHATTA lake post
Bengaluru-560089



ICAR-Indian Institute of Horticultural Research, Hesaraghatta lake post Bengaluru, invites applications from farmers and seed production organizers in and around 50 km radius of the districts Viz., Bangalore, Tumkur, Chikkaballapur, Koppal, Chitradurga, Mandya, Shivamogga and Haveri to grow and supply-back the seeds of IIHR released vegetable varieties under pre-agreement. Application form along with Terms & conditions can be downloaded from the IIHR website www.iihr.res.in. Crop-wise geographical areas have been mentioned in the application. Selection will be based on First Come First Serve basis along with seed production experience. Both hard and soft copy applications need to be submitted on or before 08/06/2024 through both email and post to the following address.

The Nodal Officer,
vegetable seed unit,
ICAR-IIHR HESARAGHATTA,
Bengaluru-560089.
the email ID is seeds.iihr@icar.gov.in
mobile number is 7975395347.

Sd/-

Director
ICAR-IIHR,
Bengaluru

APPLICATION

Selection criteria for seed production under farmers' participatory approach

1.	Name & address of the farmer:	
2.	Kisan card number (attach xerox copy):	
3.	Aadhar card number (attach xerox copy):	
4.	Pahani details (attach xerox copy):	
5.	Experience in seed production:	
6.	How much land owns/lease:	
7.	Training attended related to seed production (attach certificate copy):	

Signature of the farmer

Terms and conditions

The terms and conditions agreed upon between the parties under the farmer participatory production of seed propagated Horticulture crops (FPSP) are as under:

1. The value of stamp paper relating to this agreement is recoverable from the Grower, along with seed cost, inspection fees and the Registration fee or from the amount payable to the grower (Rs. 500/-).
2. Crop/variety allotment at the discretion of officer in charge Seed unit.
3. Crop wise area: Number of seed producing farmers will be grouped based on crop and area at taluka/Mandal level.
4. Area: Maximum one acre area will be allotted for each farmer in open pollinated varieties. For hybrid seed production, the maximum area limit is quarter to half an acre.
5. (a) The grower shall set apart for seed production an area at the location as will be indicated in Schedule-II, of levelled, fertile, neutral or nearly neutral and well drained land with facilities for clean and healthy seed production on his estate or on the estimate taken by him on lease which shall hereinafter be called the Reserved area/land for production and supply of processed seed, meeting all standards required under clause 7(f). This reserved area shall be neither scattered nor in small bits.
(b) The reserved area shall be so located that the seed crop in that area will conform to the isolation and other field standards requirements prescribed in the Indian Minimum Seed Certification Standards-1988, as amended from time to time (unless specified otherwise in the annexure, if any) failing which the seed crop shall be liable to be rejected in part or full as may be necessary.
(c) The grower shall raise the crop as a single crop and not as a mixed crop, inter crop, companion crop or ratoon crop. However, the grower with prior written approval of the ICAR-IIHR and Karnataka State Seed & Organic Certification Agency (KSSOCA) raise the crop as inter crop or ratoon crop.
(d) The grower shall arrange at his expense all operations such as land preparation, sowing, irrigation, inter culture, manuring plant protection, rouging (under IIHR guidance), harvesting and any other farm operation connected with the raising of the seed crop and shall strictly follow the seed production practices prescribed by the ICAR-IIHR from time to time.
(e) The grower should bear the cost of seeds required to produce breeder seeds which will be supplied by the ICAR-IIHR.
(f) Aggregators should mention farmers name and their village before taking the seed from ICAR-IIHR
6. (a) ICAR-IIHR shall procure processed seed (i.e. seed finally received in bags after processing) conforming to the standards referred to in clause 7(f) of seed act at a price to be mentioned in schedule-II.
(b) The procurement price shall be deemed to be an all-inclusive price and no other claim including tax (es) if any, leviable shall be entertained. The ICAR-IIHR shall be entitled to recover the amount due from the grower from the amount payable to the grower.
(c) The entire produce as estimated based on crop condition indicated in the Final Inspection Report/or the quantity as indicated in Schedule-II whichever is less and confirming to the prescribed standards shall be offered to the ICAR-IIHR by the grower who shall not sell or transfer to anyone else the produce eligible for procurement by ICAR-IIHR. In case of default, the grower shall be liable to pay to

the ICAR-IIHR damages amounting to twice the procurement price for the less quantity offered to the ICAR-IIHR for procurement than the estimated quantity based on the crop conditions and / or yield of the crop indicated in the final Inspection Report, or the quantity as per agreement Schedule-II whichever is less.

(d) After processing, if the rejected seed quantity is not lifted within 15 days of intimation, the ICAR-IIHR fully reserves the right to dispose off the rejected seed lot at their own discretion and recover the rent due from the defaulting party if any.

(e) The grower should ensure supply of the raw seed at the specified seed processing plant on or before the date specified by the CA. Seeds supplied after the above-mentioned date will be accepted for procurement at the discretion of the ICAR-IIHR. Further, the total produce may be delivered at one time and not in a piece-meal.

(f) Payment: - amount of the final processed seed quantity supplied to ICAR-IIHR will be made to the grower only after seed lot passes the physical purity, germination test and genetic purity/GOT test both in the laboratory and field.

(g) The grower should agree to the instructions given by the concerned crop breeder for maintaining genetic purity (isolation distance/rogueing/plant protection/crossing and other agronomical aspects).

(h) The grower declares and do hereby authorize the ICAR-IIHR to make the payment which may be due to him (grower) in case of his (grower) death to the person nominated by him (grower) whose name and address is as follows: -Nominee

Name.....s/ow/o.....

Address.....

.....

7. (a) Seed to be used for sowing in a reserved area shall invariably be obtained from ICAR-IIHR only.

(b) The grower shall pay to the ICAR-IIHR the seed cost plus sales tax, if applicable, in advance by Demand Draft or cash at the price mentioned in Schedule-II. The cost of seed is not refundable except under the provision contained in clause 4(d).

(c) The grower shall not sell or transfer the Breeder obtained from the ICAR-IIHR in turn to any one for sowing for seed production under ICAR-IIHR's FPSP program and the ICAR-IIHR shall neither be responsible for receiving such seed for its quality nor is obliged to entertain such production under its FPSP program. The grower shall not use the Breeder seed obtained from the ICAR-IIHR for sowing for seed production on areas other than or over and above the reserved areas or in the next season without ICAR-IIHR prior approval.

(d) The ICAR-IIHR will not take back the seed supplied by it unless the quality of the seed is found to be defective and the same is proved to the ICAR-IIHR's satisfaction and provided further that, suitable intimation to the ICAR-IIHR is made within ten days of receipt of consignment or within twenty days of sowing as the case may be. In such case, either the seed cost (excluding sales tax) may be refunded if the grower made payment for the seed material or the defective seed will be replaced depending on the situation. The seeds supplied by the ICAR-IIHR to the grower is not germinated due to aberrant

weather/mismanagement, responsible lies on the grower and shall pay to the ICAR-IIHR the seed cost if he wants fresh seeds for the same purpose.

(e) Use of carry-over seed, if any, with the grower for sowing in the reserved area is permitted provided such seed is available in the ICAR-IIHR's intact unopened original sealed container and provided further that the ICAR-IIHR's prior approval is obtained for its use. The ICAR-IIHR will not be responsible for the germination of carryover seeds when use of carryover seed with the grower is permitted. A fresh agreement must be entered into even though the seed used might relate to an earlier agreement. Also, a fresh application for certification shall be submitted in case of use of carryover seed of notified kind/varieties and should be duly validated by the KSSOCA.

8. The grower shall pay in advance before each crop season to the ICAR-IIHR of field inspection, Seed testing and Registration stamp fee at the rate mentioned in Scheduled-II. If use of carryover seed with the grower is permitted under 4(e) of seed act the grower shall remit the inspection fee, at the prescribed rate before executing the agreement or before the first inspection.

9. The grower producing certified/TFL seed of notified kind/varieties for ICAR-IIHR shall render all facilities to both the ICAR-IIHR and the KSSOCA concerned, for conducting field inspections of the seed crop(s) any time and at any stage. A seed crop of notified kind/varieties found by either the ICAR-IIHR or the KSSOCA or both as not conforming the standards referred to in 2(b) of seed act shall be liable for rejection by the ICAR-IIHR for the purpose of this agreement.

10. (a) The grower should arrange transport of harvested and threshed seed material in his gunny bags to the processing plant(s) assigned by the ICAR-IIHR or the KSSOCA as the case may be or shall pay to the ICAR-IIHR the prevailing charges of transport, if the same is arranged by the ICAR-IIHR.

(b) For seed production involving two parental lines, the ICAR-IIHR will not process or procure the produce of the male parent. The grower shall not sell or use such produce for sowing.

(c) In the case of production of Male Sterile lines, the maintainer lines (B-lines) including the border rows should be cut and removed soon after the completion of flowering of the line.

(d) Processing of seed material will be done at ICAR-IIHR.

(e) If, after processing in the manner prescribed by ICAR-IIHR the seed lot does not confirm to the seed standards prescribed in the Indian Minimum Seed Certification Standards March 1988 as amended from time to time (unless specified otherwise in the annexure, if any) it will stand rejected.

(f) The ICAR-IIHR shall make all possible efforts to expedite processing on the "first come first processed" basis. the ICAR-IIHR shall not be responsible for any deterioration in the produce till it is finally procured/processed.

11. Re-processing at the grower's expense is permissible if, according to the first test:

(a) The germination percentage is not less than standards by more than 10%

And/or

(b) The pure seed percentage is less than the standards by more than 0.5% as the case may be, Re-processing at the ICAR-IIHR's expenses will be done if the pure seed percentage is less than the standards by 0.5% or less. Re-processing even at the grower's expense for any other reason will require

the prior approval of the CA. Reprocessing is permissible only once for a lot and does not, however, guarantee conformity of the reprocessed seed lot to the prescribed standard.

12. (a) Representative random sample(s) of the cleaned and graded seed shall be drawn and analysed before or after chemical treatment depending on the grower's choice. If the grower chooses to have the sample(s) drawn and analysed after processing and treatment an undertaking in the prescribed Proforma will be taken from him to this effect.

The sample(s) shall be drawn and analyzed by: -

1. The ICAR-IIHR, for all the seed produced under this contract.
2. The KSSOCA for all the certified seeds of notified varieties.

(b) In case of non-conformity of seed lots to the standards referred to in 7(f) of seed act when analyzed by the ICAR-IIHR, re-testing of another freshly drawn seed sample is permitted, provided the grower requests for it and provided further that germination percentage in the first test is not less than the standard by more than 10%. Such retesting does not, however, guarantee conformity of the seed lot to the prescribed standards and is permissible only once for a lot.

13. (a) For the purpose of this agreement, the seed lot of notified kind/variety to be eligible for procurement by the ICAR-IIHR should conform to the standards as referred to in 7(f) of seed act as verified by both the ICAR-IIHR and the KSSOCA. The seed lot would not be eligible for procurement by the ICAR-IIHR if it is found by either the ICAR-IIHR or the KSSOCA or both as not conforming to the said standards.

(b) For unnotified kind/verities, the seed lot to be eligible for procurement by the ICAR-IIHR should conform to the standards referred to in 7(f) or any other standards prescribed by the ICAR-IIHR, as verified by the ICAR-IIHR.

(c) In addition to conforming to the standards referred to in 7 (f) seed lots to be eligible for procurement shall not be dis-colored, off-colored, diseased, insect-damaged, rain-damaged or damaged in any other way in physical appearance or otherwise.

(d) Usually, 4-5 months is taken for the Grow out test (GOT) of seed lots which are handed over by farmers/aggregators. If the test fails due to natural calamities, another 4-5 months will be taken for the GOT test of the same lot (Molecular GOT is not allowed).

14. The grower shall take back at his expense from the processing plant of the rejected ears, wastes, seed discards, under-sized seeds, etc., after cleaning and grading and seed lots rejected on basis of test reports, within 15 days from the date of intimation to the grower failing which rent at the rate of 20 rupees per day per quintal of rejected material shall be charged after the expiry of the prescribed period. The grower shall not sell or use such produce as seed for sowing. Also, the ICAR-IIHR will not be responsible for any damage to the material during this period. The ICAR-IIHR reserves the right to dispose off the produce in the manner deemed fit, after the expiry of the prescribed period and recover the rent due from the credit balance if any, to the growers account.

15. In event of any question, dispute of difference arising under or in connection with this agreement & it's implementation or it's satisfaction, the same shall be referred to the sole arbitrator, who may be appointed by the Director of ICAR-IIHR or by any other officer who at the relevant time is occupying the

highest office in the ICAR-IIHR. It shall be competent for the Director, ICAR-IIHR, to act as sole arbitrator and nominate on behalf of him. The parties to this agreement shall have no objection that the Director or the arbitrator nominated as above is a person who has or had dealt with the matter to which the contract relates or that in the course of his duties had expressed views on all or any of the matters in dispute or difference. It is agreed between the parties that in the event of the Director or the arbitrator nominated as above vacating his office by resignation or otherwise or refusing to act as on it shall be lawful for the Director of the ICAR-IIHR or the officer occupying the highest office in the ICAR-IIHR at the relevant time to nominate any other person as the arbitrator and he shall continue the proceedings from the state at which the same have been left by his predecessor. The venue and cost of arbitrator shall be at the discretion of the arbitrator. It is agreed by the parties that the arbitrator may be in the interest of justice and proper determination of the dispute extend the time for making the award if all the parties make such request in writing. The award of arbitrator shall be final and binding on the parties.

16. For organized monitoring and inspection of seed production plots, the area in & around 20-50 kms radius with in the mandal of the following districts will be selected.

17. Geographical area wise crop list

Crop	Area (taluk)
Tomato, Chilli and Capsicum, Brinjal	Ranibennur, Byadagi, Koppal
Watermelon and Muskmelon	Koppal, Sira
Cucumber	Byadagi, Koppal and Kadur
Beans, Yard long bean, Cowpea and Dolichos	Ranibennur, Bagepalli, Doddaballapur and Chikkaballapur
Onion, Coriander	Doddaballapur, Koppal, Chikkaballapura
Ridgegourd, Amaranth	Challakere, Ranibennur and Hiriyur
Okra, Pumpkin and Palak	Hiriyur, Ranibennur, Sira, Koppal and challakere,
Garden pea	Bengaluru rural
Bottlegourd,	Shivamogga, Mandya

- Kharif : All sowings done between 1st June and 30th September.
- Rabi : All sowings done between 1st October and 31st January.
- Summer : All sowings done between 1st February and 31st May