

GOVERNMENT OF ASSAM
DIRECTORATE OF AGRICULTURE, ASSAM
KHANAPARA::GUWAHATI-22

No.Agri/Dev-Crop/DM/SOPD/295/2021-22/2

Dated 11/06/2021

From : Vinod Seshan, IAS
Director of Agriculture, Assam
Khanapara, Guwahati-22

To : The Managing Director,
Assam Seeds Corporation Ltd.
Assam, Khanapara, Guwahati-22

Sub : Indent for supply of Certified HYV Paddy Seed for raising of Community Nursery under the Scheme " A Special Drive for combating natural calamity & epidemic, year 2021-22.

Ref : 1. Govt. Budget Allotment No. DIS/AGR/001_2021-22(I)_3 amounting to Rs. 346.92 lakhs.
2. Minutes of Departmental Bid Committee held on 25/01/2021 at 4:00 PM.
3. ASC Ltd. approved sale price for the year 2020-21/2021-22.

Sir,

With reference to the subject cited above, you are requested to make necessary arrangement for supply of HYV Paddy Seed (Var.-Ranjit Sub-1, Bahadur Sub-1 & Bina- 11) to the ADO circle directly within 20-06-2021 as per instruction of DAOs/SDAOs regarding storage and as per the district wise allotment given Annexure-A.

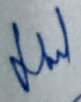
The price list of certified HYV Paddy Seed shown in table below is inclusive of ASC Ltd commission and transport charges for delivery of seeds at Community Nursery site.

Variety	Rate per qtl (Rs.)	Quantity (in qtl)	Amount (Rs in lakh)	Last date of supply	Place of Delivery
Ranjit Sub-1	2664.80	1000	26.65	20-06-2021	Community Nursery site as per instruction of DAO/ SDAO
Bahadur Sub-1	4984	2200	109.65		
Bina -11	3000	570	17.10		
Total			153.40		

The bills for the supply of certified HYV Paddy Seed are to be submitted in triplicate with receipted challans duly countersigned by DAO's to the undersigned for payment within 15 days of completion of supply.


Terms & Conditions: The following terms & condition is applicable for this supply order-

1. The quality certified seed should be in conformity of the Seed Act, 1966 and Seed Control Order, Govt. of India. If seeds are not conformity to the Seed Act, the same will be rejected.
2. Seeds should be duly certified by the State Seed Certification Agency. No revalidated seed & insect infested grain will be accepted. Foreign materials, etc. if any should be within the permissible limit.
3. Any seed found to be sub-standard after laboratory test by Assam State Seed Certification Agency (ASSCA) during & after will be rejected & Assam Seed Corporation Ltd. will have to lift


Director of Agriculture,
Assam, Khanapara, Guwahati

the stock at their own cost & the Department reserves the right to recover, if any expenditure incurred against the rejected materials. No payment shall be made against such rejected seeds.

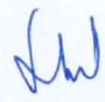
4. Seeds should be packed in standard bags duly affixing the Seed Certification Agency's Certificate Tag and bear the visible mark as "Govt. supply not for sale".
5. All Seeds to be supplied must have the validity period of at least 6 (Six) months.
6. All seeds to be supplied to the Community Nursery site as per direction/allotment of the DAO/SDAO concerned on or before the last date of supply **20-06-2021**. No payment will be made, if any seeds supplied/delivered after last date of supply.
7. No alternation of varieties and district wise allotted quantities will be allowed.
8. No time overrun and escalation of cost will be allowed.
9. The Managing Director, Assam Seeds Corporation Ltd. has to inform DAO concerned about the truck no. of different seeds dispatched with quality for verification etc. The Managing Director, Assam Seeds Corporation Ltd has to submit the final progress report of delivery of seed to the undersigned invariably **within 15th days of final date of supply**.

 Yours faithfully
11/06/21
Director of Agriculture, Assam
Khanapara, Guwahati-22
Dated...11./06/ 2021

Memo No. Agri/Dev-Crop/DM/SOPD/295/2021-22/2- (A),


Copy to:

1. The District Agricultural Officer, for information and necessary action. He is requested to make allotment of seeds as per the selection site of Community Nursery immediately and make available to the concern supplier without fail for delivery of inputs in time. The storage godowns at Community Nursery site are to be notified in the ADO circle prior to the delivery of seeds and safe storage of seeds are to be assured with an intimation to the district administration. The DAO should ensure collection of samples prior to distribution of inputs for laboratory test. The standard of bags, labels and weight must be in conformity of the Seed Act. 1966 and Seed Control Order, Govt. of India. Any adverse report must be communicated to this Directorate for taking necessary action as per Govt. rules and norms. He is requested to assure the receipt of the seeds by Officer in-charge at Community Nursery site and maintain records and documentation of the programme. The guidelines must strictly be followed while implementing the scheme. Performance report of variety allotted to your District will submitted to undersigned.
2. The Joint Director of Agriculture (Stat.), Assam, Khanapara, Guwahati-22 for information.
3. The Dy. Director of Agriculture (P&E), H.O. for information and necessary action.
4. The Assistant Director of Agriculture (information), Directorate of Agriculture, Assam, Khanapara, Guwahati-22 for necessary action. He is requested to make necessary arrangement for wide publicity of the programme among the farmers.
5. P.S to the Hon'ble Minister of Agriculture, Assam Dispur, Guwahati-06 for kind appraisal of the Hon'ble Minister.
6. P.S. to the Additional Chief Secretary & APC to the Govt. of Assam, Agriculture Department, Assam, Dispur, Guwahati-06 for kind appraisal of the Additional Chief Secretary & APC.


Director of Agriculture, Assam
Khanapara, Guwahati-22

**DAO wise Allotment of Paddy seeds in Community Nursery Programme
under Special Drive for Combating the Natural Calamity & Epidemic, 2021-22**

Sl No	District	Area (in ha)	Seeds (in quintal)			Remarks
			Ranjit-Sub-1	Bahadur Sub-1	Bina-11	
1	Morigaon	40	200			Seeds per ha: 5.0 quintal Last Date of Supply: 20/06/2021
2	Dhemaji	40		200		
3	Barpeta	40	200			
4	Lakhimpur	40	200			
5	Dhubri	40	200			
6	Darrang	40	200			
7	Goalpara	40		200		
8	Golaghat	40		200		
9	Nagaon	40		200		
10	Bongaigaon	25		125		
11	Sonitpur	25		125		
12	Biswanath	25		125		
13	Chirang	25		125		
14	Majuli	25		125		
15	Nalbari	25			125	
16	Jorhat	25			125	
17	Dibrugarh	25		125		
18	Kamrup(R)	25		125		
19	Karimganj	25		125		
20	Hojai	19			95	
21	Sibsagar	18		90		
22	Cachar	18			90	
23	S. Salmara	18		90		
24	Hailakandi	18		90		
25	Baksa	18			90	
26	Tinsukia	17		85		
27	Kokrajhar	9		45		
28	Charaideo	9			45	
TOTAL		754	1000	2200	570	


11/06/21
 Director of Agriculture, Assam
 Khanapara, Guwahati-22

GOVERNMENT OF ASSAM
DIRECTORATE OF AGRICULTURE, ASSAM
KHANAPARA::GUWAHATI-22

DAO wise Allocation of fund in Community Nursery Programme under Special Drive for Combating the Natural Calamity & Epidemic, 2021-22

Sl No	District	Area (in ha)	Land Preparation: ploughing for 5 times per ha (Harrowing, Puddling, laddering etc) @ Rs 1500/- per ploughing (Total 7500/- per ha)	Cost of fertilizers			Labour cost for seed treatment, sowing, fertilizers & pp chemicals application etc (15 Mandays per ha @ Rs 250/- per mandays)	Irrigation (15 hours per ha @ Rs 70 per Hour)	Plant protection (Seed treatment and foliar application against insect pests) (per ha Rs 900/-)	Cost of uprooting and budling of seedling etc (20 Mandays per ha @ Rs 250/- per mandays)	Transportation of seedlings (2250 nos of Bundles (18 " girth) per ha @ Rs 1/- per bundle))	Miscellaneous (Rs 582/- per ha)	Total fund allocation (Rs)
				Urea @ Rs 7/- per Kg (64 Kg per ha)	SSP @ Rs 8/- per Kg (64 Kg per ha)	MOP @ Rs 18/- per Kg (32 Kg per ha)							
1	Morigaon	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
2	Dhemaji	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
3	Barpeta	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
4	Lakhimpur	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
5	Dhubri	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
6	Darrang	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
7	Goalpara	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
8	Golaghat	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
9	Nagaon	40	300000	17920	20480	23040	150000	42000	36000	200000	90000	23280	902720
10	Bongaigaon	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
11	Somitpur	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
12	Biswanath	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
13	Chirang	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
14	Majuli	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
15	Nalbari	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
16	Jorhat	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
17	Dibrugarh	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
18	Kamrup(R)	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
19	Karimganj	25	187500	11200	12800	14400	93750	26250	22500	125000	56250	14550	564200
20	Hojai	19	142500	8512	9728	10944	71250	19950	17100	95000	42750	11058	428792
21	Sibsagar	18	135000	8064	9216	10368	67500	18900	16200	90000	40500	10476	406224

(Signature)
Secretary, Directorate of Agriculture, Assam
Khanapara, Guwahati-22

Area (in ha)	Land Preparation: ploughing for 5 times per ha (Harrowing, Puddling, laddering etc) @ Rs 1500/- per ploughing (Total 7500/- per ha)	Cost of fertilizers			Labour cost for seed treatment, sowing, fertilizers & PP chemicals application etc (15 Mandays per ha @ Rs 250/- per mandays)	Irrigation (15 hours per ha @ Rs 70 per Hour)	Plant protection (Seed treatment and foliar application against insect pests) (per ha Rs 900/-)	Cost of uprooting and budding of seedling etc (20 Mandays per ha @ Rs 250/- per mandays)	Transportation of seedlings (2250 nos of Bundles (18" girth) per ha @ Rs 1/- per bundle)	Miscellaneous (Rs 582/- per ha)	Total fund allocation (Rs)
		Urea @ Rs 7/- per Kg (64 Kg per ha)	SSP @ Rs 8/- per Kg (64 Kg per ha)	MOP @ Rs 18/- per Kg (32 Kg per ha)							
22 Cachar	18 135000	8064	9216	10368	67500	18900	16200	90000	40500	10476	406224
23 S. Salmara	18 135000	8064	9216	10368	67500	18900	16200	90000	40500	10476	406224
24 Hailakandi	18 135000	8064	9216	10368	67500	18900	16200	90000	40500	10476	406224
25 Baksa	18 135000	8064	9216	10368	67500	18900	16200	90000	40500	10476	406224
26 Tinsukia	17 127500	7616	8704	9792	63750	17850	15300	85000	38250	9894	383656
27 Kokrajhar	9 67500	4032	4608	5184	33750	9450	8100	45000	20250	5238	203112
28 Charaideo	9 67500	4032	4608	5184	33750	9450	8100	45000	20250	5238	203112
TOTAL	754 5655000	337792	386048	434304	2827500	791700	678600	3770000	16965000	438828	17016272

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11/06/21

Director of Agriculture, Assam
Khanapara, Guwahati-22

Memo No. Agri/Dev-Crop/DM/SOPD/295/2021-22/3-(A) Date: 11/06/2021

Copy to:

1. The District Agricultural Officer, for information and necessary action. He is requested to place necessary indent/order etc for the different components of the Community Nursery programme as per the allocation of fund and as per Govt. financial norms. He will submit the bills/ vouchers etc in triplicates along with photographs of all the activities to the Director of Agriculture, Assam for necessary payment.
2. P. S. to the Hon'ble Minister of Agriculture, Assam Dispur, Guwahati-06 for kind appraisal of the Hon'ble Minister.
3. P. S. to the Additional Chief Secretary & APC to the Govt. of Assam, Agriculture Department, Assam, Dispur, Guwahati-06 for kind appraisal of the Additional Chief Secretary & APC.

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Director of Agriculture, Assam
Khanapara, Guwahati-22

GOVERNMENT OF ASSAM
DIRECTORATE OF AGRICULTURE
(E-mail ID: agri-dept@nic.in)

No.Agri/Dev-Crop/DM/SOPD/295/2021-22/4

Dtd. 11/06/2021

From : Vinod Seshan, IAS.
Director of Agriculture, Assam,
Khanapara, Guwahati-22

To, 1. The Deputy Commissioner.....
2. The District Agril Officer.....

Sub. : Regarding Raising of Community Nursery. [SOPD]

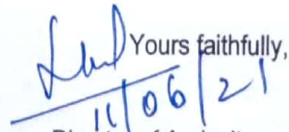
Sir,

With reference to the subject cited above, you are requested to make necessary arrangement for raising of community nursery as per the allotment and guidelines attached herewith.

You are requested to make allotment of seeds as per the selection site of Community Nursery at ADO level immediately and make available to the concern supplier without fail for delivery of inputs in time. The storage godowns at ADO level are to be notified prior to the delivery of seeds and safe storage of seeds are to be assured with an intimation to the district administration. The DAO should ensure collection of samples prior to distribution of inputs for laboratory test. The standard of bags, labels and weight must be in conformity of the Seed Act, 1966 and Seed Control Order, Govt. of India. Any adverse report must be communicated to this Directorate for taking necessary action as per Govt. rules and norms. He is requested to assure the receipt of the seeds by Officer in-charge at Community Nursery site and maintain records and documentation of the programme.

The guidelines must strictly be followed while implementing the scheme. Performance report of variety allotted to your District will have to be submitted to undersigned.

Encl.: - Guidelines Enclosed herewith.

 Yours faithfully,
11/06/21

Director of Agriculture, Assam,
Khanapara, Guwahati-22

Dtd. 11/06/2021

Memo No.Agri/Dev-Crop/DM/SOPD/295/2021-22/4 – A,
Copy to the :-

1. P.S to the Hon'ble Minister of Agriculture, Assam Dispur, Guwahati-06 for kind appraisal of the Hon'ble Minister.
2. P.S. to the Additional Chief Secretary & APC to the Govt. of Assam, Agriculture Department, Assam, Dispur, Guwahati-06 for kind appraisal of the Additional Chief Secretary & APC.

Director of Agriculture, Assam,
Khanapara, Guwahati-22

GUIDELINES FOR RAISING COMMUNITY NURSERY

UNDER

SPECIAL DRIVE FOR COMBATING THE NATURAL CALAMITY & EPIDEMIC, 2019-20

1. Raising of Community Nursery will be done as per allotment orders from Directorate of Agriculture, Assam.
2. The site of community nursery may be at Govt. land/ firms or land of private institution/ community. If not possible, Pathar Parchalana Samiti (PPS), NGOs, SHGs may be involved to organize the farmers for raising the community nursery in compact areas/ contiguous plot. The site should be free from flood.
3. All activities of the Community Nursery programme will be intimated to the concerned Deputy Commissioner and Circle Officer.
4. The seeds will be provided centrally from HQ, Directorate of Agriculture, Assam, Khanapra, Guwahati-22. Necessary orders and allotment will be made separately in this regard. DAO will make allotment of seeds as per the selection site of Community Nursery at ADO level immediately and make available to the concern supplier without fail for delivery of inputs in time.
5. The storage godowns at ADO level are to be notified prior to the delivery of seeds and safe storage of seeds are to be assured with a intimation to the Circle Officer/ District administration.
6. The DAO should ensure collection of samples prior to distribution of inputs for laboratory test. The standard of bags, labels and weight must be in conformity of the Seed Act. 1966 and Seed Control Order, Govt. of India. Any adverse report must be communicated to this Directorate for taking necessary action as per Govt. rules and norms.
7. Performance report of variety allotted in District will submitted to Director of Agriculture, Assam.
8. The DAO will submit bills in triplicates to the Director of Agriculture, Assam for payment of other costs i.e. land preparation, fertilizers, labour cost, irrigation, cost of uprooting and making bundle of seedlings, transportation of seedlings and other miscellaneous costs as per the cost norms (enclosed separately). In this regard, DAO will place necessary indent/ order etc as Govt. norms on receipt of fund allocation from HQ. Photographs of all the activities will have to be submitted along with bills.
9. DAO will engage concerned Agril. Development Officer as Officer-in-charge and two Agril. Extension Asstt as supervisor of the community nursery.
10. Package of Practices of raising Sali Paddy seedlings will strictly be followed in Community Nursery in consultation with local KVK or AAU. Any infestation of pest & diseases will be

Handwritten signature
Director of Agriculture
Khanapra, Guwahati-22

informed to the higher authority immediately so that efficient control measures can be adopted at the right time.


11. Distribution of seedlings to the flood affected farmers:

Selection of beneficiary:

- i. Only flood affected farmers will get the paddy seedlings of community nursery.
- ii. Priority should be given to the small and marginal farmers on the basis of extent of damage.
- iii. The quantity of seedlings to be benefited by each beneficiary will be decided by beneficiary selection committee as per flood norms.
- iv. The Beneficiary Selection Committee in LAC level will consist of the following.
 - Circle Officer (senior most) - Chair person
 - Sr. most ADO of the LAC - Member Secretary
 - Other ADOs of the LAC - Members
 - Two PRI members (one male and one female - Members
 - Representative of the local MLA - Members

12. If there is no flood in the district, the seedlings will be provided to the nearby flood affected district or otherwise the seedlings will be provided to the needy small & marginal farmers as per decision of Circle level flood committee with intimation to the concerned Deputy Commissioner and Director of Agriculture, Assam.

13. The progress of the implementation of the community nursery (including distribution of seedlings) will have to be informed to the Directorate by 30th June, 30th July and 30th August.


11/06/21
Director of Agriculture, Assam

Raising Community Nursery

Community nursery is raised to meet the seedling requirement of flood affected areas. Community nursery may either be raised by the farmers of flood affected areas in non-flood prone or high lands or by other farmers from flood free areas to help distressed farmers.

Variety:

1. Ranjit Sub-1: The variety is submerged tolerant version of mega variety Ranjit. The variety can tolerate the submergence upto 2 weeks. It is highly preferred variety by Assam farmers because of its high yielding ability, grain quality and size.
Parent variety: Ranjit/ Swarna-Sub-1/ Ranjit
Year of notification: 2018
Duration: 150-155 days
Suitable land type: Lowland
Grain type: Medium slender
Plant height: 115 cm
Yield: 4-5.5 MT/ ha
Sowing time: within 30th June
2. Bahadur Sub-1: Tolerate the submergence upto 2 weeks.
Parent variety: Bahadur / Swarna-Sub-1/ Bahadur
Year of notification: 2018
Duration: 150-155 days
Suitable land type: Lowland
Grain type: Medium slender
Plant height: 115 cm
Yield: 4-5.5 MT/ ha
Sowing time: within 30th June
3. Bina Dhan-11: This variety is submergence tolerant version of Indonesian mega variety Ciherang. It can tolerate complete submergence for 2 weeks. The variety has a good grain quality, which has a potential to replace other existing low-yielding rice varieties of the same duration and offers a yield advantage of 1-3 t/ ha over the other varieties under submergence condition.
Parent variety: IRRI-149, Ciherang
Year of notification: 2015 (Assam, Tripura, West Bengal)
Duration: 120-130 days
Suitable land type: Medium Lowland
Grain type: Medium slender
Plant height: 107-115 cm
Yeild: 5.5- 6 MT/ ha
Sowing time: within 15th July

RAISING OF SEEDLINGS:

Normal practice:

a) **Preparation of seed bed:** Land is thoroughly puddle and seed beds of 10 m length and 1.25m breadth are prepared with 30 cm gap in between the beds. The length of the bed may vary according to convenience.

b) **Manures and Fertilizers:** In each seed bed 20-30 kg cowdung/compost, 80g urea, 80g SSP and 40g MOP are to be applied and mixed well with the soil.

c) **Seed rate:** Well germinated seeds are to be sown @ 650g to 1kg per bed depending on grain size. Requirement of seed for transplanting one hectare of main field is 40 to 45 kg.

d) **Water Management:** Irrigation water should be applied in furrows to maintain saturated condition in the surface soil of the nursery bed. However, standing water to a depth of 2-3 cm should be maintained at least 2-3 days before uprooting.

e) Plant protection in seed bed:

i) As soon as one or two blast spots are seen, Carbendazim @ 1g/lit of water is to be sprayed.

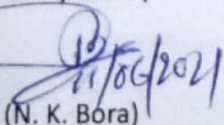
ii) Root dip treatment of seedlings: The uprooted seedlings are washed and then the root portion is dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours as protective measure against stem borer, gall midge and hoppers.

f) **Uprooting of seedlings:** Seedlings become ready for transplanting when its height becomes 15 cm with 3 to 4 leaves. The age of the seedlings for uprooting recommended for normal practice are as follows-

1. Ranjit Sub-1: 30-35 days
2. Bahadur Sub-1: 30-35 days
3. Bina Dhan-11: 20-25 days

(The technical literature is compiled on the basis of Package of Practices published jointly by Department of Agriculture, Assam & Assam Agricultural University, Jorhat and PoP of APART)

Compiled by


(N. K. Bora)

Asstt. Director of Agriculture (P&O)
& i/c Disaster Management Cell
Directorate of Agriculture, Assam
Khanapara, Guwahati-22