

R K Trivedi
Executive Director



Ref. NSAI/2022/027

June 09, 2022

To,
Mr. Anupam Mitra
Member Secretary
Commission for Agricultural Costs & Prices
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Krishi Bhawan, New Delhi - 110001

Dear Sir,

Subject: Inputs from NSAI on price policy for the Rabi Crops for Marketing Season 2023-24

With reference to your letter no. D.O. No. 6-1/1/2022-(RABI)-CACP on dated 5th May, 2022 addressed to Shri M. Prabhakar Rao, President-National Seed Association of India (NSAI) New Delhi, and subsequent discussion in the meeting held by CACP on 6-06-2022, the inputs from NSAI on price policy for the Rabi Crops for Marketing Season 2023-24 are as under:

1. Seed is one of the main inputs for raising agriculture crops. As compare to other inputs the expenditure on seed is less than the other inputs like fertilise, pesticides etc for raising agriculture crops. Further, Seed Replacement Rate (SRR) and Varietal Replacement Rate (VRR) through improved quality seeds are the prominent sources to improve agricultural productivity and production. The price of Certified/Quality seed is always higher than grain price as it is passed through field inspection and meet seed quality standards and also free from certain weed and other crop seeds, and also free from diseases. This requires intense care on field as well as during processing, packaging and storage condition. All costs including procurement, scientific storage, delivery to sale points, commissions to seed procuring agencies and other incidentals have to be recovered by seed producing company. When we consider all these aspects, it has been observed that certified seed price has not been increased in last two years in rabi crops like wheat, gram lentil etc as compared to increase in grain price of these crops. This may be seen in below table-

| Commodity | MSP for 2020-21 (Rs per quintal) | MSP for 2021-2022 (Rs per quintal) | Certified Seed Cost 2021 (Rs per quintal) | Estimated price of certified seed for the year 2022 (Rs per quintal) |
|---|----------------------------------|------------------------------------|---|--|
| RABI CROPS (Rabi Marketing Season (RMS) 2022-23) | | | | |
| Wheat | 1975 | 2015 | 3550 | 3600 |
| Barley | 1600 | 1635 | 3550 | 3550 |
| Gram | 5100 | 5230 | 7700 | 7800 |
| Rapeseed & Mustard | 4650 | 5050 | 8650 | 8700 |

2. As certified seed are the further generations of breeder seed, any hike in the price of breeder seed by ICAR will effect on increasing the price of certified seed. Now, recently ICAR has increased the price of breeder seed (**List attached**) in many crops which will ultimately effect in increasing in the price of foundation and certified seed.

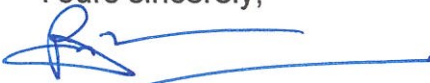
Key Interventions (Non pricing) to be undertaken by Government for enabling transformation in Indian Seed industry:

- i. Increase in R&D investment and developing an enabling environment with public private partnerships to foster convergence of multi-disciplinary approaches to improve innovation and profitability of Indian seed sector. Government should promote centres of excellence in project mode with clear outcomes and deliverables for improvement of R&D in both public and private sector. Special emphasis should be given for capacity building of domestic seed companies, FPOs involved seed sector and seed producers for improvement of their enabling infrastructure and capabilities for developing a globally competitive Indian seed industry. Government of India should develop a mission mode projects for seed sector to trigger a massive push for transformation of the sector which will further enable transformation of Indian agriculture.
- ii. For seed companies which have comprehensive organizational functions such as R&D, production, processing and marketing with operations in multiple states, a single centralized integrated license should be provided for ease of operations.
- iii. Implementation of uniform procedures for issue of seed license and inclusion of new variety in seed license is an essential requirement to be implemented on a pan-India basis.
- iv. Keeping in view the national interests 100%FDI in seed sector should not be allowed. Indian citizen/entity should have controlling stake in any seed company with foreign investment. Such policy restrictions exist in China and many SE Asian countries for protecting domestic sector and enabling a competitive market.
- v. Development of standards driven accreditation system for recognition of third party seed quality testing laboratories (STLs) shall improve quality assurance in seed sector. Small and medium enterprises (SMEs) in Seed sector should be encouraged for quality seed production by providing free access to such accredited STLs.
- vi. R&D investment by SME companies with 100% shareholding by Indian citizens shall be reimbursed to the extent of 50%. This encourages local companies to further focus on R&D and spur innovation to deliver improved Plant varieties as per market and consumer requirements.
- vii. Public Private Partnerships between Indian companies with 100% shareholding by Indian citizens and the National Agricultural Research system (NARS) should be encouraged with respect to private sector capacity building and commercialization of R&D.

- viii. The arrangement of adequate low interest working capital loans and soft loans for investments in R&D and infrastructure and Capital subsidy to the extent of 25% is an essential requirement for strengthening seed sector. Further all loans to seed companies need to be classified as Agriculture loans under priority sector lending.
- ix. With varied agro-climatic zones, India can be an excellent low cost standards driven production hub for various countries of North and South. Special economic zones for different crops identified for specifically export oriented seed production will not only add value but also generate gainful employment.
- x. Varietal testing fees in ICAR AICRIP trials should be reduced and rationalized especially for domestic seed companies with 100% local ownership, so that a large number of seed companies can test their varieties at maximum locations and successfully meet requirements of regional and local markets.
- xi. Policy & procedures for Custom seed production of foreign varieties exclusively for export purpose should be made and training/capacity building of Indian companies for standards driven custom production process need to be enabled.
- xii. ICAR and SAUs in constant interaction with industry should plan to tailor their syllabus and courses to align with human resource needs of seed industry.
- xiii. Government of India has been promoting FPOs and Agribusiness parks for the past one decade. Policy intervention for involvement of FPOs in seed sector and integration with Agribusiness parks for creating demand driven supply chain will be an important step for aligning Government policy and industry needs.

Thanks and regards,

Yours sincerely,



R K Trivedi

No.4-1/2021-SD-III
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture & Farmers Welfare
(Seed Division-III)

Shastri Bhawan, New Delhi
Dated: 09-May-2022

To,

1. **The Principal Secretary/Secretary (Agriculture),**
All States and UTs
2. **The Commissioner/Director (Agriculture),**
All States and UTs

Subject: Regarding revision of Uniform Sale Price of Breeder Seed.

Sir,

I am directed to inform you that the Competent Authority of this department has approved the revision of Uniform Sale Price of Breeder Seed w.e.f. 05th May, 2022 onwards. The crop-wise details of revised Uniform Sale Price of Breeder Seed are enclosed with this letter for your kind information.

This issue with approval of Joint Secretary (Seeds).

Enclosed: As mention above.

Yours Faithfully,



(Dr. Chander Mohan)
Assistant Commissioner (Seeds)

Copy To:

1. Joint Secretary (Seeds), DA&FW, MoA&FW, Krishi Bhawan, New Delhi for kind information.
2. Joint Secretary (Crops), DA&FW, MoA&FW, Krishi Bhawan, New Delhi for kind information.
3. Joint Secretary (Oilseeds), DA&FW, MoA&FW, Krishi Bhawan, New Delhi for kind information.
4. Joint Secretary (NLM), DoAH&D, MoFAH&D, Krishi Bhawan, New Delhi for kind information.
5. Joint Secretary (Cooperation), DoC, MoC, Krishi Bhawan, New Delhi for kind information.
6. CMD/MD of NSC, HIL, KRIBHCO, NFL, NAFED, IIFDC, IFFCO, NHRDF, NDDB, DADH and KVSSL for kind information.
7. ADG (Seeds), ICAR, Krishi Bhawan, New Delhi for kind information and with the request to forward it to all Breeder Seed Producing Centers of ICAR/SAUs/CAUs/Other Institutes, Agencies, Organization etc.
8. Managing Director of all State Seed Corporations for kind information.
9. Director of all State Seed Certification Agencies for kind information.
10. Director, ICAR-IISS, Mau, Varanasi, UP for kind information and with request to forward it to all other concerned.
11. Director/Project-Director/Coordinator/Incharge of all ICAR Breeder Seed Producing Institutes/Directorates/Centers for kind information and with request to forward it to all other concerned.
12. Director Research of all SAUs/CAUs for kind information and with request to forward it to all other concerned.
13. Director Technical, NSAI, New Delhi for kind information and with request to forward it to all of their member companies.
14. Office copy.

UNIFORM SALE PRICE OF BREEDER SEED

| S. No. | Crop-Variety/ Hybrid/Inbred/Parental Line | Breeder Seed Sale Price (Rs./Quintals) 2018-19 | Breeder Seed Sale Price (Rs./Quintals) 2022-23 (Revised) |
|-----------------|--|--|--|
| CEREALS | | | |
| 1 | Wheat (Varieties) | | |
| | Bread Wheat | 6520 | 7050 |
| | Durum/Dicocum | 7295 | 7880 |
| | Desi | 7295 | 7880 |
| 2 | Barley (Varieties) | | |
| | Barley | 7050 | 7600 |
| | Malt Barley | 7900 | 8500 |
| 3 | Paddy (Varieties) | | |
| | Coarse | 6600 | 7260 |
| | Medium | 7075 | 7780 |
| | Pusa-44 | 7050 | 7750 |
| | Basmati | 11550 | 12700 |
| | Paddy (Hybrids) | | |
| | A Line | 46000 | 50500 |
| | B & R Line | 9200 | 10000 |
| 4 | Maize | | |
| | Inbred Lines | 33800 | 37000 |
| | Varieties & Composites | 6900 | 7600 |
| 5 | Sorghum | | |
| | A Line | 33300 | 36600 |
| | B & R Line | 23000 | 25300 |
| | Varieties & Composites | 11200 | 12300 |
| 6 | Bajra | | |
| | A Line | 52900 | 58200 |
| | B & R Lines | 18400 | 20200 |
| | Varieties & Composites | 13800 | 15200 |
| 7 | Small Millets | | |
| | Finger Millet (Ragi) | 6200 | 6800 |
| | Foxtail Millet | 5200 | 5700 |
| | Kodo Millet | 5200 | 5700 |
| | Proso Millet | 5200 | 5700 |
| | Little Millet | 5200 | 5700 |
| PULSES | | | |
| 8 | Moong | 20700 | 22700 |
| 9 | Urd | 20700 | 24700 |
| 10 | Arhar | | |
| | Varieties | 19000 | 20900 |
| | Arhar (Hybrids) | | |
| | A Lines | 29900 | 32900 |
| | B & R Lines | 20700 | 22700 |
| 11 | Cowpea | 12950 | 13600 |
| 12 | Gram (Kabuli) | 17050 | 17900 |
| | Gram (Desi) | 12400 | 13000 |
| 13 | Lentil | 14650 | 15400 |
| 14 | Pea | 8660 | 9100 |
| 15 | Mothbean | 14650 | 16100 |
| 16 | Rajmash | 13800 | 15200 |
| 17 | Horsegram | 6900 | 7600 |
| OILSEEDS | | | |
| 18 | Groundnut | 15500 | 17000 |
| 19 | Soybean | 11625 | 12800 |
| 20 | Sunflower | | |
| | Varieties | 15500 | 17000 |
| | Sunflower (Hybrids) | | |
| | A Line | 71300 | 78500 |
| | B & R Line | 34500 | 38000 |
| 21 | Castor | | |
| | Varieties | 14650 | 15400 |
| | Castor (Hybrids) | | |
| | A Line | 69000 | 72400 |
| | B & R Line | 25300 | 26500 |

| S. No. | Crop-Variety/ Hybrid/Inbred/Parental Line | Breeder Seed Sale Price (Rs./Quintals) 2018-19 | Breeder Seed Sale Price (Rs./Quintals) 2022-23 (Revised) |
|---------------------|--|--|--|
| 22 | Sesame | 23250 | 25500 |
| 23 | Niger | 13800 | 14500 |
| 24 | Rapeseed/Mustard | | |
| | Varieties | 12900 | 13550 |
| | Rapeseed/Mustard (Hybrids) | | |
| | A Line | 34500 | 36200 |
| | B & R Line | 16100 | 16900 |
| 25 | Toria | 12100 | 12700 |
| 26 | Taramira | 12100 | 12700 |
| 27 | Safflower | | |
| | Varieties | 9500 | 10000 |
| | Safflower (Hybrids) | | |
| | Female Parent | 29000 | 30400 |
| | Male Parent | 12650 | 13300 |
| 28 | Linseed | 7900 | 8300 |
| FIBRE CROPS | | | |
| 29 | Jute | 21850 | 24000 |
| 30 | Mesta | 10350 | 11400 |
| 31 | Sunhemp | 10350 | 11400 |
| 32 | Cotton | | |
| | Varieties (<i>G. arboreum</i>) | 25850 | 25850 |
| | Varieties (<i>G. hirsutum</i>) | 29300 | 29300 |
| | Varieties (<i>G. barbadens</i>) | 29300 | 29300 |
| | Cotton Hybrids (Two Line) | | |
| | Female Parent | 126500 | 126500 |
| | Male Parent | 126500 | 126500 |
| | Cotton Hybrids (Three Line) | | |
| | A Line | 138000 | 138000 |
| | R & B Line | 138000 | 138000 |
| FORAGE CROPS | | | |
| 33 | Guar | 20700 | 22700 |
| 34 | Teosinite | 4300 | 4300 |
| 35 | Lucerne | 53500 | 58800 |
| 36 | Berseem | 44900 | 49400 |
| 37 | Oat | 7250 | 8000 |
| 38 | Fodder Cowpea | 12900 | 14200 |
| 39 | Fodder Maize | 6900 | 7600 |
| 40 | Fodder Jowar | Single-cut | 13800 |
| | | Multi-cut | 20700 |
| 41 | Fodder Bajra | 12900 | 14200 |
| 42 | Dhaincha | 8600 | 9400 |
