

Brief of OECD Seed Schemes

The Government of India has become the member of OECD Seed Schemes since October, 2008 in order to improve the international seed trading share to 10% from the then level of 1%.

Participating in the OECD Seed Schemes facilitate for the international trade by using globally recognized labels and certificate to move across the member countries. After becoming the member of OECD Seed Schemes, Joint Secretary (Seeds) was notified as National Designated Authority for implement of these schemes in India, besides, 10 State Seed Certificate Agencies working across the country has been identified and nominated as Designated Authority for implementation of the scheme. In addition 10, designated authority, newly created Telangana State Seed Certification Agency, Hyderabad has also been declared as Designated Authority during Feb., 2016.

Participation of India in OECD Seed Scheme has paved the way for greater role in the International seed trade to increase its share in the international market, which is less than 1%. OECD Schemes for the Varietal Certification or the Control of Seed Moving in International Trade includes Rules and Regulations applicable to seven groups of species.

The Seed Scheme deal with the following species: Grasses and Legumes, Crucifers and other Oil or Fibre species, Cereals, Maize and Sorghum, Sugar and Fodder Beet, Subterranean clover and similar species, Vegetables.

The Schemes ensure the **varietal identity and purity of the seed** through appropriate requirements and controls throughout the cropping, seed processing and labeling operations e.g. Generation control (Pre-basic, Basic and Certified seed), isolation distances, purity standards, field inspections, lot sampling, post-control plots, compulsory official laboratory analysis for each certified seed lot. The OECD certification provides for official recognition of "**quality-guaranteed**" seed, thus facilitating international trade and contributing to the removal of technical trade barriers.

DAC&FW has initiated measures like registration of varieties, conducting meetings, identification of Master trainers, organized inland & overseas training programmes instead of rigorous efforts much progress could not be achieved in OECD Seed Certification due to various reasons. After becoming the member of OECD Seed Schemes, Ministry of Agriculture, cooperation and Farmers Welfare, Govt. of India has enlisted more than 183 +50 varieties also including varieties of private sectors in 20 crops in OECD list of varieties for movement in international market. In the recent past the two designated Authority namely RSSOPCA & TSSOCA has stride for acceleration of the Scheme. A brief progress made by them is as given below:-

Physical Progress on OECD Seed Scheme of TSSOCA, Hyderabad

Telangana State Seed & Organic Certification Authority (TSSOCA) has taken an initiative and became lead in registering an area of 20 acres during Kharif 2016 and 2193.50 acres during Rabi 2016-17 which is a remarkable progress and first time in the country for OECD International Seed Certification in different crops.

The details of season/company wise areas registered under OECD Seed Schemes with TSSOCA are below:

Kharif-2016

(Area in Acres & Qty. in Qtls.)

| S. No | Name of the Company | Crop | Variety | Class | Un-processed Seed | Cleaned Seed | Qty. Final Certified | Remarks |
|--------------|---------------------|-------|---------|-------|-------------------|---------------|----------------------|--------------------------------------|
| 1 | Nuziveedu Seeds Ltd | Maize | NMH4040 | C/S | 113.40 | 100.5 | - | Results received, packing is pending |
| 2 | Nuziveedu Seeds Ltd | Maize | NMH777 | C/S | 38.80 | 33.23 | - | -do- |
| Total | | | | | 152.20 | 133.73 | | |

Rabi-2016-17

| S. No. | Name of the Company | Crop | Variety | Class | Area Regd. |
|--------------|-----------------------------|----------------|-------------------|-----------|----------------|
| 1 | UPL Ltd. | Sorghum | PAC-501(RS-01) | C/S | 111.00 |
| 2 | UPL Ltd. | Sorghum | Sugargraze(RS-18) | C/S | 201.00 |
| 3 | Hytech Seed India Pvt. Ltd. | Sorghum | Horus | C/S | 238.00 |
| 4 | Hytech Seed India Pvt. Ltd. | Sorghum | ISIS | C/S | 228.00 |
| 5 | Hytech Seed India Pvt. Ltd. | Fodder Sorghum | Mabrouk | C/S | 296.50 |
| 6 | Hytech Seed India Pvt. Ltd. | Fodder Sorghum | Shahd | C/S | 150.00 |
| 7 | Mahyco Pvt. Ltd | Fodder Sorghum | MFSH-4 | C/S | 250.00 |
| 8 | UPL Ltd. | Maize | PAC-751 (AMH-35) | C/S | 130.25 |
| 9 | UPL Ltd. | Maize | PAC-753 (AMH-37) | C/S | 151.75 |
| 10 | Nuziveedu Seeds Ltd | Maize | Dragon | C/S | 70.00 |
| 11 | Nuziveedu Seeds Ltd | Maize | Misthi | C/S | 9.00 |
| 12 | Nuziveedu Seeds Ltd | Maize | Pre-Basic Lines | Pre Basic | 6.00 |
| 13 | Nuziveedu Seeds Ltd | Sorghum | Pre-Basic Lines | Pre Basic | 2.00 |
| 14 | UPL Ltd. | Hy. Paddy | PAC-801 & 835 | C/S | 350.00 |
| Total | | | | | 2193.50 |

Physical Progress on OECD Seed Scheme of RSSOPCA, Rajasthan

The UPL (United Phosphorus Limited) has organised seed production programme of RAPE SEED (gobi, sarso) variety HYOLAPAC401 from pre basic to certified class in 120 acres at Ganganagar and nearby Behrod. The inspections are under progress. The expected quantity to be certified is 30-40 tonnes. The seed will be exported to Pakistan under ORANGE certificate of OECD seed Scheme.

During KHARIF 2016, seed production programme of Moong variety IPM 2-3 was organised by KVK (Krishi Vigyan Kendra) Abusar, Jhunjhunu in 1 acre from breeder to prebasic. The expected quantity to be certified is 1.80 quintals.

**Addresses of National Designated Authority (NDA) & Designated Authorities under
OECD Scheme:**

| S.No. | Name and address of National Designated Authority | | |
|-------|---|-------------|--|
| | Dr. B. Rajender, IAS, Joint Secretary (Seeds), Government of India, Ministry of Agriculture & Farmers Welfare and NDA for OECD Seeds Scheme. | | |
| | Name and address of Designated Authority | Code | Area of operation |
| 1 | The Director, Assam State Seed Certification Agency, R.K. Mission Road, Ulubari, Guwahati-781007. | AS | All seven North Eastern States and Sikkim. |
| 2 | The Director, Bihar State Seed Certification Agency, Meethapur, Patna-800001. | BH | Bihar, West Bengal and Andaman & Nicobar. |
| 3 | The Director, Haryana State Seed Certification Agency, Plot No.B-11 & 12, Sector-14, Sector 12A, Panchkula-134109. | HR | Haryana, Punjab, Chandigarh and Jammu & Kashmir. |
| 4 | The Director, Karnataka State Seed Certification Agency, KAIC Premises, Opp. Baptist Hospital, Bellary Road, Hebbal, Bangalore-560024. | KA | Karnataka, kerala and Lakshdweep. |
| 5 | The Director, Maharashtra State Seed Certification Agency, Neel Kanth Sekhari Soot, Girni Amravathi Road, Akola-444005. | MH | Maharashtra, Gujarat, Daman & Diu, Dadra & Nagar Haveli and Goa. |

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|----|---|----|--|
| 6 | The Director, Rajasthan State Seed & Organic Production Certification Agency, 3 rd Floor, Pant Krishi Bhawan, Janpath, Jaipur- 302004. | RJ | Rajasthan and Madhya Pradesh. |
| 7 | The Director, Directorate of Seed Certification, 1424 A, Thadagam Road, GCT Post, Coimbatore-641013. | TN | Tamil Nadu and Puducherry. |
| 8 | The Director, Uttar Pradesh State Seed Certification Agency, Government Garden Campus, Alambag, Lucknow-226005. | UP | Uttar Pradesh and Jharkhand. |
| 9 | The Director, Uttarakhand State Seed and Organic Production Certification Agency, 12/11, Vasant Vihar, Dehradun- 248006. | UK | Uttarakhand, Himachal Pradesh and Delhi. |
| 10 | The Director, Telangana State Seed & Organic Certification Authority, 5-10-193, 1 st Floor, HACA Bhawan, Opp. Public Garden, Hyderabad-500004. | TS | Andhra Pradesh, Telangana, Odisha & Chhattisgarh. |

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