**ACHIEVEMENTS**

1. Organised the following Seed quality assessment work with a team of 13 persons

(1st October 2015 – 9th September 2016)

Germination Test : 38005 Samples

Vigour Test : 14976 Samples

Vegetable GOT : 10107 Lots

Field Crop GOT : 7000 lots

**Total no of Tests : 70088**

Field Monitoring : 3840 Ac

1. Since 2013 there is almost 2.5 fold increase in volume as well as no of lots we handle. At the same time Quality issue/complaints from the market has significantly reduced and are almost negligible. This is the result of improved processes across organisation, awareness about quality and proper screening of samples.
2. GOT of 17107 lots conducted in 130 Ac area. Out of which 55 Ac was in Farmers field which resulted in saving of lakhs of Rupees.
3. One of the major challenge in Vegetable Crops GOT is to provide results in time not only to ensure timely supply to market but also to make payment to the seed producer. In this regard the team has improved a lot. Despite the fact that GOT is mostly conducted during Off season, from the external production, GOT results of 93.55 % lots were declared within 100 days. From internal production GOT result of 42.78 % lots were declared within 100 day. Overall GOT results of 88.28 % lots were declared within 100 days. It has not only ensured smooth supply to Market but also helped in timely payment to Seed producer.
4. Since 2013, QA team is conducting GOT of all the Hybrid Paddy Seed lots produced. Field visit of Production team to GOT crop coupled with feedback with respect to kind and source of problem is also organised. It has yielded very good results.
   1. GOT result analysis is helping in finding the source of contamination and measures to rectify it in the next season.
   2. Production team is improving its processes and are more cautious
   3. We are able to utilise our stocks more efficiently by judicious blending of substandard lots which otherwise would have been discarded or created problems of compensation and litigation if liquidated.
   4. All the carry over and sales return stock of Paddy hybrids were tested at Rajamundry in Rabi 2015. Again stock were categorised in different groups as per their Genetic purity and placed according to Market sensitivity. This year till now we have not received a single complaint of Genetic Purity in Paddy.
5. New Seed testing lab and Molecular Biology lab with modern equipment is in Place. We saved almost 5-6 lacs INR in purchasing equipment for Molecular Biology Lab.
6. A strong QA team is in place. Out of 13 members, 11 are technical, having relevant qualification.
7. Identified and rectified treatment problems in the Brinjal hybrid Simran and Ridge Gourd Hybrid Aarti as the old treatment was not only delaying the germination speed but also affecting the final plant stand.
8. Pollen Storage capacity of Liquid nitrogen container was increased by using ‘Falcon tube’ which is easy to use, handle and safe compared to storing in Capsule or in pouch for which Sealer and electricity is required at pollen collection point. Now we can store almost 1.75 kg pollen in one container.