



## ICAR-INDIAN INSTITUTE OILSEEDS RESEARCH RAJENDRANAGAR, HYDERABAD-500 030

F.No. IIOR/RTI-8/2017-18

Date: 30.10.2017

To Dr.P.K.Chakrabarty ADG (PP&B and O&P) ICAR, Krishi Bhawan, New Delhi- 110 001

Sir,

With reference to your mail dated 27.10.2017 the information on RTI application of Sri. Ramesh Kumar, Kolkata, west Bengal are furnished here under.

- Expenditure towards salary (scientific, technical, administration and supporting) during last 5 years (2012-13 to 2016-17)
   Rs.5903.03 lakh
- Expenditure towards TA and LTC (scientific, technical, administration and supporting) during last
   years (2012-13 to 2016-17) Rs. 221.62 lakh
- 3. Total no. of staff as on September, 2017 (only in position)

 Scientific
 42

 Technical
 37

 Administration
 23

 SSS
 21

 TOTAL
 123

4. Revenue generated by IIOR during 2012-13 to 2016-17

-Rs. 148.25 lakh

- 5. New technology developed by IIOR in 2012-13 to 2016-17
  - 9 castor and safflower germplasm registered.
  - 17 varieties and hybrids developed and recommended
  - 800 independent transgenic events in sunflower for necrosis disease evaluated, 5 events characterized and 1 event (No 481) found promising
  - Mapping populations (RILs) developed to tag and map the genes for wilt, and nematode resistance, and for grey mold disease tolerance in castor and oil content, aphid resistance in safflower and powdery mildew resistance in sunflower. A high through put genomewide SNP platform developed in castor.
  - 3 promising high oleic safflower genotypes developed.
  - Trichoderma harzianum liquid formulation, a biopesticide developed to control seed and soil borne diseases
  - 3 Biopesticide technologies licensed to 6 entrepreneurs
  - 47 fare organized
  - Promising released hybrids evaluated in 4 NEH states

- Application of Biophos along with P2O5 in castor and dual application of azotobacter and azospirilum for 50% reduction of N and PSB for 50% reduction of P in sunflower and safflower recommended
- Foliar application of micro nutrients, ZnSO<sub>4</sub> and FeSO<sub>4</sub> for increasing the castor seed
- Suitable hybrid with technology recommended for sunflower in West Bengal and castor in Haryana recommended
- Control methods through pesticides for Alternaria leaf disease in sunflower and aphid in safflower recommended
- 7255 FLDs conducted
- 927.98q of breeder seed produced.
- 4867 scheduled tribe farmers benefitted through demonstration of crop and improved technology

Details of officials under taken foreign tours

Staff Name	Place of Visit	Duration	Purpose	Expenditure incurred
Dr.M. Sujatha, PS (Genetics)	China	30.05.2012 to 01.09.2012 (95 days)	To attend TWAS-CAS Fellowship programme in China	1000 \$
Dr.G.D. Satish Kumar, P.S. (Ag.Extn)	Netherlands	27.05.2013 to 07.06.2013 (10 days)	Participated short term training programme on Media design for social change	Fully borne by the Netherlands govt.
Dr.M. Sujatha, PS(Genetics)	Bangkok, Thailand	17-19, October, 2013	To attend the 25 <sup>th</sup> Annual meeting of THAI society, Bangkok, Thailand	Fully borne by the THAI society
Dr.R.D. Prasad, PS (Pl.Path)	Shangai, China	18.10.2014 to 24.10.2014	Participated in 13 International Trichoderma Workshop	Own savings and part amount from China
Dr.M. Sujatha, PS(Genetics)	Edirne, Turkey	29 <sup>th</sup> May to 3 <sup>rd</sup> June, 2016.	Participated 19 <sup>th</sup> International Sunflower conference held at Edirne, Turkey	Partly expenditure met from her own savings and accommodation provided by the organizer
Dr.Mangesh Y. Dudhe, Scientist (Pl.Breeding)	Edirne, Turkey	29 <sup>th</sup> May to 3 <sup>rd</sup> June, 2016.	Participated 19 <sup>th</sup> International Sunflower conference held at Edirne, Turkey	Expenditure for Travel grant met from CICS, Chennai, India accommodation provided by the organizer
Dr.K. Anjani, PS (Plant Breeding)	Brazil	Applied EL for 12 days from 5.8.2014 to 16.8.2014	Attended 6 <sup>th</sup> Brazil Congress on Castor	Entire expenditure born by the Brazil

Thanking you,

as per RT1 2005 Act.

Sent by enail on 31.10.17.

Yours faithfully.

TIO & CPIO