

**NATIONAL RESEARCH CENTRE FOR GRAPES**  
**PUNE - 412 307**

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**Proceeding of the**  
**11<sup>th</sup> Institute Research Committee Meeting**  
**Held on 28-29<sup>th</sup> September 2006**

The 11<sup>th</sup> meeting of Institute Research Committee of NRC Grapes, Pune was held on 28-29<sup>th</sup> September 2006 under the Chairmanship of Dr. P.G. Adsule, Director. The following members were present.

1. Dr. G.S. Karibasappa, Sr. Scientist (Horticulture) & I/c RMCU
2. Dr. Indu S. Sawant, Sr. Scientist (Plant Pathology)
3. Dr. S.D. Sawant, Sr. Scientist (Plant Pathology)
4. Dr. R.G. Somkuwar, Sr. Scientist (Horticulture)
5. Dr. Anuradha Upadhyay, Sr. Scientist (Biotechnology)
6. Dr. A.K. Upadhyay, Sr. Scientist (Soil Science)
7. Dr. Kaushik Banerjee, Sr. Scientist (Agricultural Chemistry)
8. Dr. S.D. Ramteke, Scientist SS (Plant Physiology)
9. Dr. Jagdev Sharma, Scientist SS (Soil Science)
10. Dr. J. Satisha, Scientist SS (Horticulture)
11. Mrs. Kavita Mundankar, Scientist (Computer Applications)
12. Dr. N.S. Kulkarni, Scientist (Entomology)

Dr. S.N. Pandey, Assistant Director General (Hort.), ICAR, New Delhi was invited for this meeting vide letter F.No. 2(28)/TC/03-04 dated: 19<sup>th</sup> September 2006, but he could not participate due to his other engagements at the Headquarters.

The points raised in the meeting while deliberating research projects are given below project-wise.

**1.1.1 Management of genetic resources of grapes**

1. Finalize the work on varietal catalogue to initiate printing at the earliest possible. For printing, call the competitive printing companies after finalization of draft material for this purpose.
2. Selection of site in CYT block for production technology trials on new clones, and varieties of table grapes, which have been given for performance trial outside.
3. Foundation plant material of promising vines / rootstocks to be given to Nursery Incharge for multiplication such as Dogridge, 110R, B2-56, Ramsey, and other grape varieties.

4. To convene a meeting of grape growers who have got planting material from NRC for Grapes under the Material Transfer Agreement sometime in October-November 2006.

#### **1.1.2A Grape germplasm information system**

No comments

#### **1.1.2B Information system on molecular data for Indian grape germplasm**

No Comments

#### **1.1.3 Molecular tagging of downy mildew resistance in grapes**

No comments

#### **2.1.1 Evaluation of grape rootstocks for salinity & drought tolerance**

No comments

#### **2.2.1 Standardization of canopy architecture to maximize the production of export quality grapes**

No comments

#### **2.3.2 Improving nutrient use efficiency in grapes**

No comments

#### **2.3.3 Developing petiole nutrient norms for wine grapes**

Meeting of wineries to be convened to review present situation in wine grape nutrition.

#### **2.4.1 Improving water use efficiency in grapes**

No comments

#### **3.1.1. Improving fungicide use efficiency in grapes**

No comments

#### **3.1.4 Bioprospecting for viticulturally important microorganisms**

No comments

#### **3.4.1. Integrated management of insect pests on grapes**

Emphasis to be given on control of mealybug and thrips as they have assumed economic importance in recent years.

Following points have to be pursued by all the scientists on priority:

1. All the ongoing projects have been reviewed by the RAC in the month of July 2006 and suggestions / comments made by the Committee along with the Director's comments being made available to all the scientists which have to be complied.

2. Data bank project proposed and deliberated in the last SRC needs to take shape and work to be started (Action: Dr. Kavita Mundankar)
3. A project on nursery in terms of modern methods to be prepared and implemented particularly engaging new propagation tools. (Action: Dr. R.G. Somkuwar)
4. Technology developed under the disease forecasting project needs to be further expanded in other regions and appropriate methodology / avenues to be explored and exploited for funding. (Action: Dr. S.D. Sawant)
5. Basic research studies in respect of points suggested by the RAC needs to be initiated by collecting exploratory information. (Action: All scientists).
6. New project on pink berry causes and remedies to be deliberated along with Dr. J.M. Khilari, President, Maharashtra State Grape Growers' Association, Pune and the project has to be finalized for external funding. (Action: Concerned Scientists, Dr. S.D. Ramteke as the Coordinator and Member Secretary, IRC)
7. RPF-I, II and III as the case may be to be submitted in time. (Action: All scientists).
8. All the Principal Investigators of ongoing research projects have to include mandatory observations for the level of incidence of mealybugs / thrips. A circular / order has been issued on this account in the past (Action: All the Scientists)
9. A project proposal 'Endogenous levels of hormones in relation to 'P' studies' to be sent to Dr. R.M. Pandey, Member, RAC for his comments / recommendations after consultation with Soil Scientists (Action: Dr. S.D. Ramteke).
10. All the Principal Investigators have to take a note of the QRT recommendation circulated earlier to them in respect of their research project and a compliance report in respect of their concerned recommendations have to be given to the Secretary, IRC latest by 31<sup>st</sup> October 2006 and this needs to be included in the institute report to be sent to the Dy. Director General (Hort.) every fortnight by I/c ARIS Cell. (Action: All Scientists, Secretary, IRC and I/c ARIS)

The meeting ended with the vote of thanks to the Chair.

Submitted for kind approval of the Director

(G.S. KARIBASAPPA)  
Member Secretary, IRC

Approved

(P.G.ADSULE)  
Chairman