

**A Report on the Research Advisory Committee Meeting
November 29, 2005
GIAN-North, Jaipur**

The RAC meeting of GIAN-North was held at GIAN-North office on November 29, 2005 to discuss on the short-listed innovations from Fourth Competition and some selected innovations from previous competitions.

A brief presentation on NIF and GIAN was given and some technologies from Northern India which were commercialized till date were briefed as examples. A summary on the innovations to be discussed was presented along with the purpose the meeting and relevance of NDA, parameters to be considered for evaluation etc.

Following Parameters were considered for evaluation of the Innovations

- A) Degree of novelty/uniqueness
- B) Technical Feasibility/ Commercial Viability
- C) Cost effectiveness
- D) Potential social impact/Relevance to mass

And each parameter was given the ranking as below

- 1. Low
- 2. Medium
- 3. High

Experts were also requested to consider any other parameter which they feel appropriate and important for any particular innovation. Following indicative list of other parameters was proposed to them for convenience

- 1. Contemporary relevance
- 2. Adoption potential (is it easy or difficult)
- 3. Degree of sustainability
- 4. Scientific rationale
- 5. Eco-friendliness
- 6. Effectiveness/Efficacy
- 7. Commercial potential
- 8. How widespread is the practice (since when it is being used/ is it used currently?)

A total of 41 innovations were discussed as per following details

- 1. 13 from engineering and general utility
- 2. 17 from Agriculture
- 3. 11 innovations were discussed to have their general opinion.

Following experts participated in the meeting

Engineering

1. Dr. Gopal Agarwal
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Department of Mechanical Engg. MNIT
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2. Dr. Sandeep Sancheti
Professor
Department of Electronics and Communication Engg., MNIT
MNIT, Jawahrlal Nehru Marg,
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Farm Machinery

3. Dr. D. P. Darmora
In-charge
Department of Agriculture Engineering
Agriculture Research Station
(Rajasthan Agriculture University)
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Agriculture

4. Prof. N. L. Meena
Zonal Director Research
Agriculture Research Station
(Rajasthan Agriculture University)
Durgapura, Jaipur
Phone :- 0141 – 2550229, M-94143-12426

5. Dr. V. S. Yadav
Assoc. Prof. & Incharge
Department of Horticulture
Agriculture Research Station
Rajasthan Agriculture University
Durgapura, Jaipur
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6. Sh. Sundaram Verma
Agriculturist & Board Member
Danta, Sikar
Phone :- 01577 - 270074

The other members present were

1. Sh. Rajeev Singhal, GIAN-North
2. Sh. Sanwal Singh Meena, GIAN-North

The general comment related to agriculture innovations were that these should be formally field tested with systematic procedures and evaluated for results than only proper comments could be given. Dr. Meena also suggested to get the comments from the respective scientists from the same region to which the innovation/ practice belongs. The comments by the scientists from Rajasthan on the plant/ seed varieties from the states other than Rajasthan would not be appropriate. He recommended approaching the Directors of the Agriculture Universities from all the states and to involve the respective scientists from various states for proper comments in future.

The general comments on all the innovations have been summarized in the enclosed sheets and the actual comments by the respective experts are enclosed.

Dr. NL Meena refused signing the NDA mentioning that it should be signed by only the external people and the members should not be made to sign such documents as it gives a feeling of distrust.

Rajeev Singhal
CIM (a)
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