

To,

The Vice Chancellor,
University of Agricultural Sciences,
Dharwad-5.

Date: 19-11-2007.

Sir,

Sub: Report on the visit visit of HOD Plant and Soil Sciences, UAS,
Dharwad to ARS & KVK Gulbarga – reg.

Please find enclosed to this letter a brief report on my visit to ARS & KVK Gulbarga for
kind information and needful.

Thanking you.

Yours faithfully,

(V.C.PATIL)
Head of the Division of
Plant and Soil Sciences.

CWCs to:

1. The DR, UASD.
2. The DE, UASD
3. The Registrar, UASD,
4. ADR, Raichur
5. Station Head, Gulbarga
6. EC, Gulbarga,
7. Training organizer KVK, Gulbarga
with a request to follow-up the issues.

Report on the visit of Dr. V.C. PATIL, HOD (PLANT AND SOIL SCIENCES), UAS, DHARWAD TO ARS, and KVK GULBARGA ON 09-10-2007

MEMBERS PRESENT:

1. Dr. B. T. Pujari
2. Prof. P. S. Dharmaraj
3. Dr. S. N. Hanchinal
4. Dr. Suhas Yelshetty
5. Mr. D. M. Mannur
6. Dr. R.C. Gundappagol
7. Mr. Dayanand Mahalinga
8. Dr. Sunil Halakatti
9. Ms. S. K. Jayalakshmi
10. Mr. M. P. Potdar
11. Dr. Kantraju. V
12. Mr. Muniswamy
13. Ms. Shashikala Ruli
14. Ms. Jyoti K

MEMBERS ON OFFICIAL WORK

1. Dr. J. B. Gopali
2. Dr. S. N. Patil
3. Mr. Raju Teggelli

MEMBERS ABSENT

1. Mr. Arjun Sharma

The Project Director welcomed all the scientists and briefed the highlights of research activities carried out at Agricultural Research Station, Gulbarga. He appreciated the good work done by the scientists of both ARS and KVK Gulbarga.

Dr. V.C.Patil, HOD (Plant & Soil Sciences) explained in brief the role of HOD in Co-ordinating teaching, research and extension activities of the University. Later, he requested individual scientists to explain their TRE activities.

All the scientists briefed HOD regarding their contributions. The HOD in his remarks, enquired about status of pigeonpea genotypes like Gulyal, Asha & GC-11-39 in farmers' fields, and requested to keep track of all the varieties released by UASD and try to propagate the seeds. He also enquired about maintenance breeding programme.

Mr. D. M. Mannur informed about necessity of financial support for maintenance breeding programme. The HOD opined that maintenance breeding programme needs support from Special Officer Seeds (SOS). The Project Director informed HOD regarding financial support given by SOS for one year. The HOD asked the concerned breeders to submit the proposals to the University for Financial Support. The Associate Director of Research, RARS, Raichur informed to the Farm Superintendent to include the same in the budget proposal to be presented in the next year's budget meeting. The HOD suggested to strengthen maintenance breeding programme of the station.

The HOD enquired about the crossing programme in pigeonpea and chickpea. Prof. P. S. Dharmaraj & D. M. Mannur explained about the programme. The HOD stressed the need to include local genotypes in crossing programmes. Project Director, informed that most of the local types are already being used in the hybridization programme.

The HOD informed all the scientists to document the area coverage in farmers' fields under the technologies developed by them for evaluation of strength of technologies.

The Project Director informed shortage of good land for experimentation. The University already formed a committee for acquisition / outright purchase of land. The HOD informed has project Director to send correspondence made in this regard for follow up at the University level.

With respect to Entomology research work, he informed the concerned scientist to keep track of pesticides to which *Helicoverpa* have developed resistance and also the message to be given to farmers. Regarding intercropping of sorghum with pigeonpea which reduces wilt incidence, the HOD informed the concerned scientists to bring the proposal for inclusion in POP.

The HOD emphasized on conduct of participatory mode of research in collaboration with KVK, and asked the Project Director and Associate Director of Extension (ADE) to formulate the groups. Mr. D. M. Mannur explained about the ICRISAT project in which participatory research is being carried out in five villages. As per the suggestion of HOD the following groups were formulated to carry out research in participatory mode from the ensuing season. The proposals of participatory research need to be approved in the respective Departmental Annual technical meetings and also in NARP meetings so that the financial provision for the purpose can be made in the budget. The grants made available to the DE from ICAR for "Participatory Action Research" PAR may also be utilized for the purpose.

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| 1. Mr. D. M. Mannur | - | Mr. Munisonnappa |
| 2. Dr. Suhas Yelshetty / J. B. Gopali | - | Mr. Raju Teggalli |
| 3. Dr. R. C. Gundappagol | - | Mr. Kantraju |
| 4. Mr. Arjun Sharma | - | Agronomist KVK |
| 5. Mr. Potdar M. P. | - | Agronomist KVK |
| 6. Dr. P. S. Dharmaraj | - | Mr. Munisonnappa |
| 7. Mr. Dayanand Mahalinga | - | Mr. S. K. Jayalakshmi |

Dr. S. N. Hanchinal, Associate Director of Extension (ADE) and Dr. Sunil Halakatti programme co-ordinator informed about the extension activities. The HOD asked to submit the report of field visits to DE for documentation purpose. All the Extension scientists explained their activities in brief to the HOD. The programme co-ordinator informed about the vacant posts in EEU.

The HOD enquired about vacant posts in the station and asked the concerned Heads for filling up the vacant posts on contractual basis.

The HOD requested all the scientists to offer courses in nearby teaching campuses. The DI(Agri.) AC, B.Gudi and Raichur may kindly assign the teaching work to all the scientists at ARS and KVK, so that the students get the benefit of the long experience of the scientists.

The HOD stressed the need to develop a common format for report with respect to teaching, research & extension to be submitted to the University and requested Dr. Sunil Halkatti to take lead in this regard.

The program Co-ordinator, KVK informed about project on Integrated Farming systems being carried out on five farmers' fields.

The HOD asked Mr. Munisonnappa to study feasibility of growing hybrid rice in Bidar and Aland taluk of Gulbarga district.

The HOD suggested to the scientists to submit scientific literature and good photographs pertaining to their work to KVK for inclusion in KVK website. He opined that all the information regarding technology generated and varieties released should find place in the KVK website.

Field visit observations

The HOD visited experimental plots of all the disciplines and made the following observations.

1. The land allotted to KVK was not properly managed (Especially in block No. E2).
2. Farm Superintendent should take responsibility of vacant land which is not properly utilized.
3. All the scientists should follow the technologies developed in the package while conducting field experiments. Spacing adopted for pigeonpea in trials conducted by Microbiologist was 60 cm x 20 cm and 60 cm x 15 cm by Pathologist; whereas, the recommended spacing as per UASD package of practices is 60 cm x 30 cm. Entomologist Dr. Suhas Yelshetti also has not followed the recommendation in some of his trials.
4. Trials on pesticide testing should include recent molecules as standard check.

The HOD visited the KVK, soil testing laboratories and interacted with the concerned scientists. He requested all the scientists to submit research project proposals to external funding agencies especially DBT, DST, and NAIP etc.

Problems of ARS

1. There is very limited land area that represents pigeonpea soils of Gulbarga Dist. The land purchase committee is yet to visit and pursue the matter with the land owner who is willing to sell the land adjacent to ARS.
2. One post of Assistant Plant Breeder is vacant. IPOR posts are also vacant.

Problems of KVK

1. Six Asst. Professors posts, one post of Extension leader and two positions of supporting staff of EEU are vacant.
2. Dr. Halakatti expressed the feeling that lot of time is spent on submitting work done reports in different formats.

To overcome this problem it was suggested to him to prepare a common format for submitting work done reports, for which he agreed to.

The HOD thanked all the scientists for their participation in the meeting and field visit. The ADR, RARS, Raichur asked all the scientists to implement the suggestions made by HOD and at last proposed Vote of thanks.

Head
Division of Plant & Soil Sciences,
UAS, Dharwad.

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