

**No. M-12043/03/2011-Agri.  
Planning Commission  
(Agriculture Division)**

**Yojana Bhavan, Sansad Marg,  
New Delhi-110 001.  
Dated March 8, 2011**

**Sub: Constitution of the Working Group of “Agricultural Research & Education” for the Twelfth Five Year Plan (2012-17).**

In order to formulate the Twelfth five Year Plan (2012-17) Document, it has been decided to constitute a Working Group on ‘Agricultural Research & Education’ with following Composition and Term of Reference:-

1.	<p>Dr. S.A. Patil Chairman, Karnataka Krishi Mission, And Former Director, IARI, New Delhi &amp;V.C., UAS, Dharwad, Mobile No: 9901887732 Email: <a href="mailto:drpatilsa5@gmail.com">drpatilsa5@gmail.com</a></p> <p>Residence: 47/2, House No.A-002, Krishna Diamond Apartments, “F” Block, 20<sup>th</sup> Main, 15<sup>th</sup> Cross, Sahakara Nagar, Bengalooru-560092.</p>	Chairman
2.	<p>Dr. Tej Pratap Singh Vice Chancellor Sher-e-Kashmir University of Agricultural Sciences and TechnologyJammu-180009(J&amp;K) <a href="mailto:vc@skuast.org">Email: vc@skuast.org</a></p>	Member
3.	<p>Dr. L.S.Rathore, Scientist ' G' Head,Agromet India Meteorological Department, Mausam Bhavan, Lodhi Road, New Delhi – 110003. Ph. 011-011-43824282/43824364 Fax: 011-24629766 <a href="mailto:lrathore@gmail.com">Email: lrathore@gmail.com</a></p>	Member

4.	Shri T. Ramasami, Secretary, Ministry of Science & Technology, Department of Science & Technology, Technology Bhavan, New Mahrauli Road, New Delhi – 110 016. Ph. 2651 1439, 0068, Fax 2656 9908, 2686 3847, 2418.	Member
5.	Dr. Gurbachan Singh Agriculture Commissioner, Department of Agriculture & Cooperation, Room No. 125, Krishi Bhawan, New Delhi – 110 001, Tel: 2338 2651, 2338 8444, Fax: 2338 6004, Email: <a href="mailto:secy-agri@nic.in">secy-agri@nic.in</a>	Member
6.	Dr. A.M. Patankar, Head, Technology transfer & Collaboration Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085, India Ph.No. 022- 25593897/ 25590811 Extn: 3640 Fax No. 022- 25505151/25519613 Email: <a href="mailto:headttcd@barc.gov.in">headttcd@barc.gov.in</a> / <a href="mailto:headttcd@barc.gov.in">headttcd@barc.gov.in</a>	Member
7.	Dr. M.K. Bhan, Secretary, Department of Bio-Technology, Block 2, 7 <sup>th</sup> Floor, CGO Complex, Lodhi Road, New Delhi – 110 003. Ph.2436 2950, 2881, Fax 2436 0747 Email: <a href="mailto:mkbhan.dbt@nic.in">mkbhan.dbt@nic.in</a>	Member
8.	Dr. V. Prakash, Director, Central Food Technological Research Institute, Mysore- 570 020 Ph. 0821- 2517760, Fax No. 0821- 2516308 E-mail <a href="mailto:director@cftri.rest.in">director@cftri.rest.in</a>	Member
9.	Shri Swapan Kumar Datta, Deputy Director General (Crop Science), Division of Crop Science,	Member

	<p>Indian Council of Agricultural Research,  Krishi Bhavan, New Delhi-110 0114  Tel. No. 011-23382545  Fax No. 011-23097003  Email: <a href="mailto:ddgcs.icar@nic.in">ddgcs.icar@nic.in</a>; <a href="mailto:swpndatta@yahoo.com">swpndatta@yahoo.com</a></p>	
10.	<p>Shri Vijay Kumar Taneja,  Vice Chancellor,  Guru Angad Dev Veterinary and  Animal Sciences University,  Ferozpur Road,  Ludhiana-141 012,(Punjab)  Tel. No. 0161-2553360  Fax No. 0161-2553340  Email : <a href="mailto:vijay_taneja@hotmail.com">vijay_taneja@hotmail.com</a></p>	Member
11.	<p>Dr CL Laxmipathi Gowda,  Director  Grain Legumes Program  ICRISAT  Patancheru-502324  Andhra Pradesh, India  Tel: +040-30713071  Fax: +040-30713074/30713075296182  E-mail: <a href="mailto:c.gowda@CGIAR.ORG">c.gowda@CGIAR.ORG</a></p>	Member
12.	<p>Dr. K.V. Sarvesh,  Director (Agri.)  Government of Karnataka,  Directorate of Agriculture  No.1, Sheshadri Road,  Bangalore-560001  Tel: 080-22242746  Fax: 080: 22212818/Mobile: 09480584184</p>	Member
13.	<p>Shri Sudhir Bhargawa,  Member  C.E.O. Agroman Systems Pvt. Ltd.,  25/2, Tardeo AC Market,  Tardeo, Mumbai-400034  Tel: (O) 022-23512179, 23695002(R)  Mobile: 9821018526  FAX:  Email: <a href="mailto:agrosys@vsnl.com">agrosys@vsnl.com</a>; <a href="mailto:agrosys@hotmail.com">agrosys@hotmail.com</a></p>	Member
14.	<p>Dr. R.P. Singh,  Secretary,  General Indian Agriculture University Association,  NASC Complex, Pusa-110012.  Mobile-981193081</p>	Member

	Fax No. 011-2584 2422 E.Mail: <a href="mailto:eslana@yahoo.com">eslana@yahoo.com</a>	
15.	Dr. R.B. Deshmukh, Former VC, MPKV Rahuri, Raj 46, Vridavan Co-op, Housing Society, Paachvati, Pashan Road, Pune-411008 09422043552 E.Mail: <a href="mailto:rb.deshmukh@rediffmail.com">rb.deshmukh@rediffmail.com</a>	Member
16.	Dr. P.L. Gautam, Chairperson, Protection of Plant Varieties & Farmers Right Authority, NASC Complex, DPS Marg, New Delhi – 1100012 Fax No. 25840478 E.Mail: <a href="mailto:pl_gautam@yahoo.com">pl_gautam@yahoo.com</a> ; <a href="mailto:plantauthority@gmail.com">plantauthority@gmail.com</a>	Member
17.	Shri Uday Singh, Chairman & Managing Director, Namdhari Seeds Pvt. Ltd., Bidadi Post, Ramnagaram Taluk, Bangalore-562 109, India E.mail: <a href="mailto:udaysingh@namadhariseeds.com">udaysingh@namadhariseeds.com</a>	Member
18.	Dr. S.K. Tripathi, Professor, Water Resource Development Training Centre, IIT, Rurkee, E.Mail <a href="mailto:sankufwt@iitr.net.in">sankufwt@iitr.net.in</a> ; <a href="mailto:sanfwt@gmail.com">sanfwt@gmail.com</a>	Member
19.	Shri K. Vijayaraghavan, SATHGURU Management Consultants (P) Ltd., 15, Hindi Nagar, Punjagutta, Hyderabad-500 034. Fax No.040-55666459 Email- <a href="mailto:vijay@sathguru.com">vijay@sathguru.com</a>	Member
20.	Shr Raj Krishan Gupta, South Asia Coordinator (DACST), CIMMYT, Office Block, NASC Complex, DPS Marg, New Delhi – 1100012 Fax No. 25842938 E.Mail: <a href="mailto:rajgupta@cgiar.org">rajgupta@cgiar.org</a>	Member
21.	Dr. S.L. Mehta, Ex-Vice-Chancellor, 71 Gokul Nagar, Near Bohra Ganeshji Temple,	Member

	Uaidpur 313001, Rajasthan. Tel: (0294) 2470123/Mobile No. 09460919188 E.mail: slmehta43@gmailcom	
22.	Dr. P. Anada Kumar, Project Director, NRC on Plant Biotechnology, IARI,Pusa, New Delhi-12 Fax No. 2584 3984 E.Mail: <a href="mailto:polumetla@hotmail.com">polumetla@hotmail.com</a>	Member
23.	Dr.Kirit N.Shelat, International School for Public Leadership, Puri Foundation for Education in India, Post Box No. 4146, Navrangpura Post Office, Ahmedabad-380 009 ( Gujarat) Fax No. 00 91 79 - 26421580	Member
24.	Shri Vijay Raghavan Krishanaswamy, Director, National Centre for Biological Sciences, GKVK Campus,Bangalore 560 065. Tel. Off. (080) 2363 6460; (080) 2366 6300 Res. (080) 2341 8504 Fax No. (080) 2363 6675 E.mail: <a href="mailto:vijay@ncbs.res.in">vijay@ncbs.res.in</a> ; <a href="mailto:vijay@tifr.res.in">vijay@tifr.res.in</a> ; <a href="mailto:saras@ncbs.res.in">saras@ncbs.res.in</a>	Member
25.	Adviser (Agriculture), Planning Commission, Sansad Marg,New Delhi-1 Telefax: 011- 02207703 E.mail. <a href="mailto:sadamatev@nic.in">sadamatev@nic.in</a>	Member
26.	Shri Hari Shankar Gupta, Director, Indian Agricultural Research Institute, Pusa,New Delhi-110 012. Tel. No. 011-25843375, 25733367 Fax No. 011-25846420 Email: <a href="mailto:director@iari.res.in">director@iari.res.in</a> ; <a href="mailto:hsgupta@lycos.com">hsgupta@lycos.com</a>	Member- Secretary

## **II. The Terms of Reference (Specific)**

1. To assess the extent by which the research projects drawn up during XIth Plan have been able to meet the objectives in addressing the problems of agriculture.
2. To suggest modifications/ improvements in the on-going projects for enhancing their effectiveness in terms of impact and accountability, and also recommend winding-up schemes that could not deliver expected outcome made significant impact so far.
3. To suggest high priority research areas and mechanism for their effective redressal in a given time frame.
4. To identify relevant and time tested ITKs, and recommend measures to put them into practice by integrating with technology recommendations.
5. To review the outreach programmes of SAUs and ICAR institutes and suggest modalities for their effective linkages with development departments.
6. To enlist technologies having commercial potential and suggest modalities for their promotion, in a time-bound manner, through private players/industries.
7. To recommend short-term and long-term remedial measures for solving critical problems being faced by small and marginal farmers.
8. To recommend measures to synergise the efforts of SAUs and ICAR in order to avoid duplication of research.
9. To review climate mitigation and adaptation strategies in agriculture and allied sectors, and suggest new facets if any, in this critical area.
10. To review higher education system so as to meet the current and emerging challenges.
11. To recommend measures to strengthen the financial viability of SAUs.
12. To study the present level of private investment in agricultural research and education, and suggest modalities for up-scaling the same through PPP mode in specific areas of animal health, agriculture entrepreneurship and agriculture education and fisheries.

## **III. The Terms of Reference (General)**

1. The Chairman of the Working Group may co-opt any other official/ non-official expert/ representative of any organization as a member(s), if required.
2. The Working Group may examine and address any other issues which are important though not specifically spelt out in the ToR. The Working Group may devise its own

procedures for conducting its business/meetings/field visits/constitution of Sub-Groups etc.

3. The expenditure of the members on TA/DA in connection with the meetings of the Working Group or any work incidental to the functions of the Working Group/ Sub Group will be borne by the parent Department/Ministry/Organization/State Government for official members, and by the Planning Commission for non-officials members as admissible to Class-I Officers of the Government of India.

4. The Working Group will submit its Draft Report to the Planning Commission by June 2011 and final one by Sept. 2011.

1. Dr. (Mrs) Vandana Dwivedi , Joint Adviser ( Agriculture ) , Planning Commission, Room No. 230, Yojana Bhawan , New Delhi 110001, Telefax No. 011-23096730, E-mail [dwivediv@nic.in](mailto:dwivediv@nic.in) and Fax No. 011-23327703 will be the nodal officer of this group and any further query / correspondence in this regards made with her and also with Member Secretary of the Working Group. The Indian Agriculture Research Institute (IARI) will extent the requisite secretariat assistance in the preparation of the report and bring out copies (100) of the same.

(G. Rajeev)

Under Secretary to the Government of India

Copy forwarded to the Chairman and Members of Working Group.

Copy also forwarded to:

1. P.S to Deputy Chairman, Planning Commission
2. P.S to MOS, Planning Commission
3. P.S to Member (AS), Planning Commission
4. P.S to Member (KK), Planning Commission
5. Sr. PPS to Member Secretary, Planning Commission
6. P.S to Sr. Consultant (Agri.), Planning Commission
7. P.S to Adviser (Agri), Planning Commission
8. P.S to Adviser (PC), Planning Commission
9. Adviser (SS)/Director (DS)/Joint Adviser (Agri.)
10. Dy. Adviser (Agri.)Dy. Adviser (Animal Husbandry)/SRO (AS)/RO(DM)/Consultant (Fisheries) in the Agricultural Division.
11. Pr. Advisers/Advisers of all Divisions
12. Account –I Section, Planning Commission,
13. S.O. (Agriculture Division), Planning Commission

(G. Rajeev)

Under Secretary to the Government of India

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