

RAC, IMC, IRC Meetings

10

RESEARCH ADVISORY COMMITTEE

RAC Members [02.05.2014 to 02.05.2017]

During the period under report one meeting of Research Advisory Committee was held under the chairmanship of Dr. B.C. Mal, Vice Chancellor, JIS University, Agarpara, Kolkata during 27-28.01.2017. Progress of ongoing research projects was presented by respective programme leaders. New research proposals submitted to RAC were also discussed.

Dr. B.C. Mal, Vice Chancellor JIS University, Agarpara, Kolkata <i>E-mail: bmal@agfe.iitkgp.ernet.i, bcmal3128@gmail.com</i>	Chairman
Dr. Ranjoodh Singh, Ex-Director (Research), HPKV, Palampur, 5 Friends Colony, Holta, Palampur -176062 (HP) <i>E-mail: ranjodhindra@yahoo.co.in</i>	Member
Dr. S.K. Sharma, Ex. Director, PDFSR, Modipuram, J-22, Sastri Nagar, Meerut- 250004 (UP) <i>E-mail: sharmask44@gmail.com</i>	Member
Dr. K.K. Satpathy, Ex -Director, NIRJAFT A-1, 2/10 Chhayana, Calcutta Greens, 1050/2, Survey Park, Kolkata – 700075 <i>E-mail: kks_nirjaft@rediffmail.com</i>	Member
Dr. P.S. Pathak, Ex Director, IGFRI, Jhansi K-1/11450 Aashiyana Colony, Kanpur Road Scheme, Lucknow-226012 <i>E-mail: pathak.prem@gmail.com</i>	Member
Dr. Ram Babu, Ex-Head, Economics & Project Planning Division, IISWC, Dehradun 91/7, Viay Park, DehraDun-248001 <i>E-mail: slem.eval@gmail.com</i>	Member
Dr. S.K. Chaudhari, ADG (S&WM), ICAR, New Delhi. <i>E-mail: adgswm@gmail.com</i>	Member
Sh. Matbar Singh Kandari 33/1, Shastri Nagar, Lane No. 3 DehraDun	Non official Member
Sh. Ram Sharan Nautiyal 183-Rajpur Road, Dehradun	Non official Member
Dr. P.K. Mishra, Director, IISWC, 218 - Kaulagarh Road, DehraDun	Member
Dr. Rajesh Kaushal, Sr. Scientist, IISWC, 218- Kaulagarh Road, DehraDun	Member Secretary

INSTITUTE MANAGEMENT COMMITTEE

Status of Institute Management Committee [29.6.2015 to 28.6.2018]

48th meeting of Institute Management Committee was held on 25/02/2017 at the Institute Head Quarters, DehraDun. The following members were present in the meeting.

Name of the Member	Status
Dr. P.K. Mishra, Director, IISWC, DehraDun	Chairman
Dr. Abdul Islam, Pr. Scientist, [Nominee of ADG (S&WM/A&AF), ICAR, New Delhi]	Council's Nominee
Dr. S.K. Jena, Pr. Scientist (SWC Eng.), IIWM, Bhubaneswar	Member
Dr. R.S. Chaudhary, Head, Division of Soil Physics, IISS, Bhopal	Member
Dr. N.K. Sharma, Head, Division of Soil Science & Agronomy, IISWC, DehraDun	Member
Dr. (Smt.) S.L. Arya, Pr. Scientist, IISWC, Research, Centre, Chandigarh.	Member
Prof. Chandra Mohan Sharma, Dean (PG), College of Forestry & Hill Agriculture, University of Horticulture & Forestry, Ranichauri, Tehri Garhwal.	Member
Sh. Matbar Singh Kandari	Non official Member
Sh. A.K.Singh, Chief Administrative Officer, IISWC, DehraDun	Member
Sh. R.K. Singh, Sr. Finance and Accounts Officer, IISWC, DehraDun	Member
Sh. K.P. Sharma, Administrative Officer, IISWC, DehraDun	Member

The meeting was chaired by Dr. P.K. Mishra, Director of the Institute. The Chairman apprised the committee members of the establishment, mandate, research achievements and other related activities, initiatives undertaken by the institute viz. Tribal Sub Plan, Transfer of Technology, Consultancy Projects, Training Programmes being under taken by the Institute and its eight (08) Research Centres.

INSTITUTE RESEARCH COMMITTEE

Salient Recommendations of IRC Meeting – 2016

1. Action is again assigned by the IRC-2016 to Dr. P.R. Ojasvi, Head, H&E Division to explore the possibilities with assigned printers for printing the bulletin on runoff and erosion prediction models at the earliest otherwise, it will be printed by the Institute.
2. Due to non-completion of action assigned to Dr. Gopal Kumar, the action is again assigned by the IRC-2016 that a bulletin / brochure may be published on the concluded project entitled “Design and development of site specific artificial groundwater recharge filters” by Dr. B.K. Rao, Sr. Scientist (Engg.), Dr. D.R. Sena, Pr. Scientist (Engg.) and Head of Vasad Centre with the help of Dr. Gopal Kumar, Ex-Scientist (Soils), Research Centre, Vasad by Sept. 30, 2016 positively.
3. Action is again assigned by the IRC-2016 that the field level sediment sampler may be tested with tipping bucket during monsoon season by Er. S. Patra, Scientist (Engg.) and Dr. D.R. Sena, Pr. Scientist (Engg.) for bringing it to the full functionality before Sept. 30, 2016 positively.
4. The components of DSS software may be developed progressively for the end users and presented in the next IRC meeting by Dr. P.R. Ojasvi, Head, H&E Division.
5. A bulletin / brochure may be published on the results obtained from concluded projects entitled “Productivity enhancement in fruit and flower based two tier horticulture systems through integrated nutrient management



and mulching” and “Enhancement of guava productivity through canopy management and mulching in rainfed bouldery riverbed lands” by Dr. A.C. Rathore, Sr. Scientist (Hort.) by September 30, 2016.

6. A technical bulletin may be published on the results obtained from the project entitled “Peach based agri-horticulture land use system for degraded Shiwaliks” by Dr. Ram Prasad, Pr. Scientist (Hort.) by Sept. 30, 2016.
7. A technical bulletin may be published on the results obtained from the concluded project entitled “Enhancement in land productivity and livelihood security of small farmers of Nilgiris through multiple use of harvested water” by Dr. S. Manivannan, Pr. Scientist (Engg.) by Sept. 30, 2016. The technology may be transferred to farmer's fields under ToT programme. Economics may be worked out by Mr. Suresh Kumar, Scientist (Ag. Eco.), Research Centre, Bellary.
8. A policy paper may be brought out from the concluded project entitled “Prototype field study on application of potentially important Jute geo-textiles for hill slope stabilization” for Nilgiris area alongwith economic returns by Dr. S. Manivannan, Pr. Scientist (Engg.). Results should be transferred under TSP & ToT programmes. A new project may be formulated with blended geo-textiles in collaboration with NIRJAFT.
9. A policy paper on “Present status of shifting cultivation in Odisha and to suggest action plan” may be prepared by Dr. M. Madhu, Head, Research Centre, Koraput by July 31, 2016.
10. A policy paper may be prepared from the concluded project entitled “Developing SALT (Sloping Agricultural Land Technology) for resource conservation and economic up-liftment in Shiwaliks” linking with PMKSY by Dr. Pankaj Panwar, Pr. Scientist (Forestry). Probability analysis of getting water may be worked out. Besides, small skill development manual for pond related to Soil & Water Conservation may be prepared. RPP IV may also be submitted.
11. Preparation of Ravine Atlas of Chambal, Mahi and Yamuna ravines has to be initiated and to be reported thereafter in the next IRC meeting by Dr. R.K. Singh, Head, Research Centre, Kota.
12. “Mera Gaon Mera Gaurav” and “Clean India Movement” are to be done very seriously under both TSP and ToT programmes of the Institute which should be co-ordinated by the Nodal Officers Dr. Charan Singh, Pr. Scientist (Forestry) and Dr. Bankey Bihari, Pr. Scientist (Ag.Extn.), respectively identified for these programmes.
13. Document of 60 years research in Soil and Water Conservation may be published by the Head, Research Centres, Agra, Bellary, Kota, Udhamandalam & H&E and HRD&SS Divisions on or before Oct., 2016. Similar document for 25 years may be published by the Head, Research Centre, Datia by October, 2016.
14. Gauging devices/ Silt Monitoring Stations (SMS) should be maintained as working condition at Headquarters / Research Centres by the scientists of Engineering discipline. Before start of *Kharif season*, the condition of SMS should be updated by the engineering scientists associated with the projects alongwith leader of project and details should be sent to the Head, H&E Division by June 30, 2016 positively.
15. An Observational Trial on geo-jute textiles may be carried out in collaboration with NIRJAFT by Headquarter and all Research Centres.
16. Digitization of data of research farm regarding spatial and temporal attributes may be done every year at the Headquarters and all Research Centres and submitted.

17. Crop calendar on soil and water conservation may be developed by all Research Centres and Division of H&E, HRD&SS and Plant Science by June 30, 2016.
18. Progress of running projects listed in IRC proceedings in different Research Programmes may be evaluated at the Headquarters and all Research Centres after visiting by seven theme / programme leaders identified for six research programmes running at the Institute and report may be submitted to the Director. Visit and evaluation of TSP works at different Research Centres may also be done by Dr. Charan Singh, Pr. Scientist and Co-ordinator of TSP and reported to the Director.
19. Culture for maintaining budget estimate of the project must be developed by the leader of individual project. Annual expenditure of a particular project should essentially be presented in one slide in IRC meeting and submitted with RPP II by the project leader w.e.f. 2015-16 onwards otherwise, RPP II will be treated as incomplete.
20. Recording of climate data should be ensured by the scientists in all projects related to Plant Science to study the environment effect due to climate change.
21. All associates of that project whose project is being presented as per schedule in the IRC meeting should essentially be presented himself / herself in the hall for discussion, reply of queries (if any) etc.
22. It may be ensured by all scientists that the presentation should be objective-wise for all running and concluded projects in the IRC meeting restricted to maximum of ten slides only.
23. A monthly meeting should be organised by all leaders of running projects at Division / Centre level with all associated scientists to discuss the progress of projects and what actions have to be taken.
24. Seminar on foreign papers may be conducted every month at Headquarters and all Research Centres for sharing of new thinking in research.
25. Annexure-A (Details of ongoing projects), Annexure-B (Activity milestone of projects for coming year) and Annexure-C (Research highlights of projects) should not be submitted in future during IRC meeting due to non-relevance of these documents in IRC meeting.
26. During the presentation of concluded projects (i.e. projects going to conclude in 2016-17) in the next IRC meeting, a slide should be presented by the leader of the project mentioning about details of papers published / submitted on the results obtained pertaining to that project. Further, transfer of technologies, special innovations, expected benefits etc. should also be presented in that slide and accordingly reported in the RPP III of the project. Besides, details of papers and other publications (bulletins, training brochures, technologies, leaflets etc.) published on the projects concluded in 2015-16 should also be submitted project-wise by the concerned Head of Research Centres / Divisions before the next IRC meeting.