



केन्द्रीय रेशम बोर्ड - CENTRAL SILK BOARD

वस्त्र मंत्रालय - भारत सरकार - Ministry of Textiles - Govt. of India

केरेबो कॉम्प्लेक्स, बीटीएम लेआउट, मडिवाला

CSB Complex, BTM Layout, Madiwala

बेंगलूरु - Bangalore - 560068

No.CSB-31/2(63rd RCC)/2019-20/RCS

Dated: 30.04.2020

By e-mail

To
The Director / Scientist Incharge,
CSRTI, Mysuru / Berhampore / Pampore,
CTRRTI, Ranchi, CMERTI, Lahdoigarh,
NSSO, Bengaluru, SBRL, Kodathi, SSTL, Kodathi,
CSGRC, Hosur, CSTRI, Bengaluru
BTSSO, Bilaspur, MSSO & ESSO, Guwahati.

Sir,

Sub: Submission of follow-up action on the decisions of the 63rd RCC meeting of
CSB held on 25th & 26th July, 2019- Reg

Ref: No.CSB-31/2 (63rd RCC)/2019-20/ RCS Dated: 14.08.2019

Please refer to the subject and reference cited above, where in the minutes of the 63rd meeting of the Research Coordination Committee held on 25th and 26th July, 2019 were circulated with a request to submit the action taken report on the decisions pertaining to your institute, as indicated in the enclosed annexure.

In this regard, I request you to kindly furnish the ATR on the decisions of the above meeting, latest by 10th May, 2020 through e-mail.

Yours faithfully

Encl: as above.


(Dr. K. Sathyanarayana)
Scientist-D, RCS

**FOLLOW-UP ACTION TAKEN TO THE DECISIONS OF THE 63RD MEETING OF
THE RESEARCH COORDINATION COMMITTEE OF CENTRAL SILK BOARD
HELD ON 25TH & 26TH JULY 2019 AT CSB, BANGALORE**

S.No	Decision	Action Taken
FOLLOW UP ACTION TAKEN ON THE DECISIONS OF THE 62ND MEETING OF RCC HELD ON 11TH & 12TH DECEMBER 2018 AT CSR&TI, MYSORE		
1	CSB may prepare a Comprehensive Sericulture policy focusing on Research, HRD, Marketing, etc.	Action: Director (Tech), CO, Bengaluru
2	A Project Monitoring and Evaluation cell may be set up at RCS specifically to look after the research project proposal and monitoring activities. Similarly, it was suggested to set up an IP& BP cell at Central Office level on lines of ICAR/CSIR to coordinate patenting, commercialization of technologies and other issues pertaining to intellectual property rights.	Action: Director (Tech), CO, Bengaluru
3	Capacity Building and Training programs may be discussed with Directors of R&D Institutes to ensure that adequate human resource development takes place on regular basis.	Action: Director (Tech) / CBT, CO, Blr
4	During the next meeting, full detail of the scientists posted in different disciplines may be presented to work out the future requirements.	Action: All R&D Institutes
5	CSB may approach KVKs for extension activities of CSB as KVKs have more experience and facilities for transfer of technologies.	Action: All R&D Institutes
6	The reason for non-completion of research projects may be analyzed and appropriate action to be taken to complete the projects to its logical conclusion.	Action: All R&D Institutes
7	Utilize the vision document as the reference document and work to achieve the target	Action: All R&D Institutes
REVIEW OF RESEARCH AND DEVELOPMENT INSTITUTES: PROJECTS INITIATED AND CONCLUDED DURING THE PERIOD OF NOVEMBER 2018 - JUNE 2019		
8	Institute-wise data on number of projects, involvement of scientists as PI and Co-PI, percentage of contribution by each scientist, total budget allotted and expended to be presented in the next meeting onwards.	Action: All R&D Institutes
9	Explore the feasibility of re-designating Member Secretary & CEO as Member Secretary cum Director General of CSB as it has nine Directors of research institutes functioning under his/her control.	Action: Protocol /Coordination Section, CSB, Bengaluru
10	While presenting data, statistical analysis showing inter and intra group variations and their significance to be presented.	Action: All R&D Institutes
11	Exchange of Germplasm by CSB Institutes may be made with the knowledge of CSGRC, Hosur and approval of the National Biodiversity Authority, wherever necessary.	Action: All R&D Institutes
12	Exchange of genetic materials among CSB Institutes and other National Institutes/Universities may be taken up in collaborative project mode after signing appropriate documents	Action: All R&D Institutes
13	Institute wise technology developed, patented, commercialized, popularization and penetration among the stakeholder / market to be presented from next meeting	Action: All R&D Institutes

14	A list of creditable scientific journals in all aspects of silk sector may be prepared and provided to the scientists, as a suggestive list of preferred journals for publication by the CSB Institutes.	Action: Director (Tech), CSB Bangalore
15	Institutes may constitute a publication committee to facilitate publication of research outputs in accredited journals and all publications should be routed through the committee. Develop a system of providing a unique identification Number to each publication coming from the institute	Action: All R&D Institutes
16	RACs may review the project proposals, the ongoing projects and the concluded projects thoroughly and submit a 2-3 page write-up on their observations to the RCC	Action: RAC Chairs of all Institutes
17	Research Project reports and publications may be showcased in the Institute.	Action: All R&D Institutes
18	Meeting of the Research Council may be convened once in every quarter to consider new project proposals and monitoring the progress of research projects and ToT activities.	Action: All R&D Institutes
19	By-product utilization and value added marketing of silk and silk products need to be strengthened. Pupae as food needs a fillip, packaging and preservation may be considered as one of the main areas of research on by-product utilization.	Action: All R&D Institutes)
20	Research results may be presented in quantified manner. In cases where trend is to be presented, the actual data with percentage of increase/decrease to be indicated.	Action: All R&D Institutes
21	Consider to prepare a statistical book/handout on research designing and analysis.	Action: RCS/Statistical Section, CO, Bengaluru
22	Scientists may be provided with training on new R&D developments and techniques.	Action: All R&D Institutes & CBT, CSB
23	Explore the possibility of engaging Sericulture graduates in CSB on contract basis	Action: All R&D Institutes & CBT, CSB,
24	Use Agro textiles and geo-textiles for changing the micro environment of silkworm for better silk production	Action: All R&D Institutes
CSRTI, Mysuru		
25	The approval of the project PRE01005CN: “Demonstration and popularization of pheromone trap against silkworm uzi fly, <i>Exorista bombycis</i> ” is ratified with the suggestion that the technology on Uzi fly pheromone trap may be included in the package of practice for proper dissemination of technology to farmers / stakeholders	CSRTI, Mysuru
26	The concluding reports of the 10 projects were approved with the following suggestions: PPA 3552: The techno-economics of the packages to be worked out. PPS 3553: Compare the carbon sequestration ability of mulberry with other plants for drawing proper utility of the project output. PRP 3567: As DDVP has already been banned from 2009 in India, its use should not be encouraged and other alternative chemicals to be identified and promoted. AIP 3568: The recommendations/technology from the project may be taken to the stake holders with utmost care and the	CSRTI, Mysuru

	silkworm pupae meal may be given only to milking cow.	
27	Use electronic media for better penetration of technology among the farmers.	
28	A survey on prevalence of DNV in different seasons to be made to assess the crop loss and the result to be presented in the next meeting.	CSRTI, Mysuru
CSR&TI Berhampore		
29	The concluding reports of the four projects were approved. However, the completed report of the project PPF 3585 has not been approved as the output of the project is found unsatisfactory hence the project report may be sent for peer review immediately and take-up appropriate follow-up actions and present the same in the next meeting.	CSR&TI Berhampore
CSR&TI Pampore		
30	Research on frost resistance and water use efficiency of mulberry may be taken up.	CSR&TI Pampore
CSGRC Hosur		
31	The concluding reports of the five projects were approved with the suggestion that the project experimental design of the project PIE 3575 need to be checked. The experiment seems to have designed wrongly. Define drought tolerant parameter. The project report may be presented during the next meeting.	CSGRC Hosur
32	Cryo-preserved mulberry accessions at NBPGR have to be tested regularly to ensure viability and regeneration of the preserved materials. Genotypes lost the regeneration ability need to be replaced with fresh one.	CSGRC Hosur
SBRL Kodathi		
33	The approval of the new project PRP08002MI was ratified with the suggestion that while undertaking projects appropriate title should be given. Identification of powdery mildew resistant genes and validation of CAPS marker for Chalcone synthase to be included in the title.	SBRL Kodathi
34	The concluding reports of the two projects were approved with the suggestion that transgenic silkworm developed should be maintained as per the guidelines of the IBSC, RCGM and other regulatory agencies. For utilization of the transgenic microbes, as the regulatory agencies have initiated developing new guidelines, the investigators may visit the sites of RCGM and follow the guidelines.	SBRL Kodathi
SSTL Kodathi		
35	The concluding reports of the project APS 3581 was approved with the suggestion that the techno-economics of the use of volatiles for increasing the fecundity to be worked out before releasing the technology to the field	SSTL Kodathi
CTRRTI Ranchi		
36	The concluding reports of the four projects were approved with the following suggestions: PIB 4697: Share the outcome with KFRI, RFRI and Forest department for seedling orchard and distribution of seed/seedlings to farmers and plantation in forest area. ARE 4710: Suggested to develop a trap urgently and take into the field, status may be presented during the next meeting	CTRRTI Ranchi

37	Tanin content in the Tasar cocoon has to be considered while preparing the cooking recipe.	CTRTRI Ranchi
CMERTI Lahdoigarh		
38	The concluding reports of the three projects were approved with the following suggestions: Dissemination of technology to Eri and Muga farmers through State Sericulture Departments should be explored. The output of the AIT 5872 should be analyzed carefully and critically to find out the genes responsible for the uniqueness of the muga silk.	CMERTI Lahdoigarh
CSTRI Bangalore		
39	The concluding reports of the three projects were approved with the following suggestions. CYF 7074: Outcome of the project and the nano-composite fibre technology developed by IIT Guwahati may be taken into account for further understanding of biomaterial applications. The outputs of the projects CYR 7077 and CFW 7085 to be commercialized. The findings of the project CYR 07004SI to be presented in the next RCC.	CSTRI Bangalore
40	As post reeling technology has great potential, suitable processing/ packages/ technologies/ machineries to be developed.	CSTRI Bangalore