



केन्द्रीय रेशम बोर्ड CENTRAL SILK BOARD

(वस्त्र मंत्रालय : भारत सरकार Ministry of Textiles : Govt. of India)

बी टी एम लेआउट, मडिवाला, BTM Layout, Madiwala

बैंगलूरु Bangalore - 560068

सं No.केरेबो CSB-31/2 (Action Plan)/2018-19/RCS

दिनांक Date : 14.05.2018

e-mail / Speed Post

To  
The Director/ Officer -in-Charge  
CSR&TI Mysore / Berhampore / Pampore  
CTR&TI Ranchi / CMER&TI Ladoigarh /  
CSTRl Bangalore / CSGRC Hosur /  
SBRL Kodathi / NSSC Bangalore / BTSSO, Bilaspur  
MSSC Gauwahati / ESSO Gauwahati/ SSTL Kodathi

SC-D (PMCE)  
Amrinder  
21/5/18  
21/5/18

Madam / Sir,

Sub:- Minutes of Annual Action Plan (Physical and financial) 2018-19 meeting held on  
22<sup>nd</sup> - 23<sup>rd</sup> Feb., 2018 & Video conference/ meetings held subsequently - reg.  
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In reference to subject cited above enclosed herewith Annual Action Plan (Physical and financial) 2018-19 meeting held on 22<sup>nd</sup> - 23<sup>rd</sup> Feb., 2018 at CSB Bangalore and & Video conference/ meetings held subsequently, for kind information and needful please.

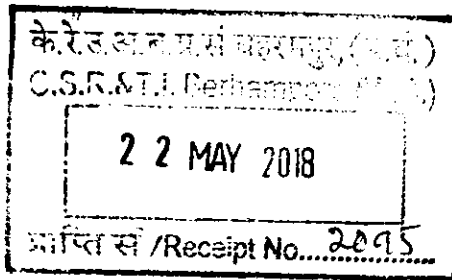
Yours faithfully,

Narpat Singhvi

(Dr N.R. Singhvi)  
Scientist-ED, RCS

Enc: A/A

Already  
checked  
21/5/18  
Noted  
21/5/18



पोएमसीई प्रकल्प PMCE Division  
केन्द्रीय रेशम बोर्ड, बरहामपुर (प.व.)  
CS&TI, Berhampore (W.B.)  
प्राप्ति सं./Receipt No. : 195  
दिनांक/Date :- 22-05-18  
प्रसिल सं./File No A3

**CENTRAL SILK BOARD  
BENGALORE – 560 068**

**MINUTES OF THE ANNUAL ACTION PLAN MEETING HELD  
ON 22<sup>ND</sup> AND 23<sup>RD</sup> FEBRUARY, 2018 AT BANGALORE AND VIDEO CONFERENCE/  
MEETINGS HELD SUBSEQUENTLY**

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The Annual Action Plan Meeting of Central Silk Board for the year 2018-19 was held on 22<sup>nd</sup> and 23<sup>rd</sup> February 2018 at Central Silk Board, Bangalore. Shri Rajit Ranjan Okhandiar, IFS, Member Secretary, Central Silk Board Chaired the meeting and Sri. K. M. Hanumantharayappa, Hon'ble Chairman of Central Silk Board graced the occasion. Dr. Kalidas Mandal, Director (Tech) welcomed the Chairperson and the participants. The list of participants is enclosed as **Annexure I**.

The Member Secretary in his oration urged all the Directors to prepare a report on the salient achievements made during the last five years as he would like to visit all the CSB institutes and undertake a review of the progress of the work done during the period. He also suggested to study the Impact of the training programs conducted by CSB institutions. He also emphasized the need to take up a review of the research outcomes of various projects concluded by CSB research institutes during the past 5 years and the efforts made to popularize the technologies/breeds developed therein in the field.

While reviewing the physical and financial progress made during the year 2017-18 and the target set for the year 2018-19, the following general suggestions/decisions were made:

1. Give emphasis to the following thrust areas while taking up projects/programs and to take-up collaborative projects with National and International Institutes:
  - Water & soil conservation / nutrition management
  - Integrated Farming System
  - Use of non-conventional energy
  - Input cost reduction to reduced cost benefit ratio
  - Mechanization and manpower saving methods
  - By product utilization in post cocoon and pre-cocoon areas
  - Undertaking studies on socio-economic impact of the technologies disseminated.
  - Vanya Eco-race conservation

**(Action: All R&D Institutes & Seed Organizations)**
2. Considering the shortage of manpower low priority activities may be eliminated.

**(Action: All R&D Institutes & Seed Organizations)**
3. A matrix of host plant varieties being cultivated in different agro-climatic regions should be prepared and submitted to CO and it should cover variety wise acreage in the state.

**(All R&D Institutes)**
4. Take up only need based research projects. Number of new projects to be initiated each year should not be more than the number of projects concluded in that financial year.

**(All R&D Institutes)**
5. Technical evaluation of all projects should be carried out and all projects should include project feasibility while submitting concept note/ project.

**(Action: All Directors; RCS section)**

6. No new institutional coded projects should be taken up henceforth. All such ongoing works should be completed with in July, 2018.  
**(Action: All Directors; RCS section)**
7. Highlight the projects funded by CSB to other University / institutes.  
**(Action: All Directors; RCS section)**
8. Owing to ongoing efforts for right sizing of our organization, no new Centre will be established by CSB. Possibility of closing of Centres located in States that are producing less than 5 MT of mulberry silk may also be explored.  
**(Action: All Directors; RCS, CO)**
9. As Directors of different Sericulture states are members in respective RACs & they have been raising State specific R&D issues in RACs and same are being attended, it is decided to dissolve Regional Research Advisory Committees (RRACs) with immediate effect. Wherever, any Sericulture State remained unrepresented they can be invited, with prior approval of CO. As such Regional Research Stations shall continue to place state specific R&D issues with respective institutes and at RACs.  
**(Action: All Directors; RCS, CO)**
10. The technologies emanated out of the concluded projects – OST/OFT/ToT to be incorporated in AP 2018-19 proposals.  
**(Action: All R&D Institutes)**
11. Exposure visit of farmers to be conducted to the nearest progressive farmers.  
**(Action: All R&D Institutes & Seed Organizations)**
12. Impact of Extension Communication Programmes and training programmes should be studied. So also Feed-back emanated from ECP need be utilized.  
**(Action: All Directors)**
13. Course correction for Sericulture Resource Centers training module is need of hour. Dr Priya Ranjan, Sci-D to revisit the existing module and submit revised module on or before May 15, 2018. On approval new format may be circulated among all concerned. Henceforth, new Sericulture Resource Centre(s) will be established at lead farmers only, so as to avoid creation of infrastructure.  
**(Action: All Directors; Dr Priya Ranjan, Sci-D, CBT, CO)**
14. Proper Planning has to be done for the supply of laying from P4 to P3 and source also to be indicated.  
**(Action: NSSO/BTSSO/MSSO/ESSO/Seed cell, CO)**
15. Success stories to be published regularly  
**(Action: All R&D Institutes & Seed Organizations; DD (Publicity), CO)**
16. Maintain a database of the stakeholders who undergone training to avoid repetition of training to them.  
**(Action: All R&D Institutes; Scientist D CBT cell, CO)**
17. Assess the impact of the ISDS program, SMV / IVLP program and various training programs.  
**(Action: Scientist-D CBT)**
18. Conduct a third party evaluation on the impact of the various training programs conducted by CSB institutes. CBT cell of CO may identify such party, in consultation with all concerned and inform to all institutes.  
**(Action: All Directors; Scientist D CBT cell, CO)**

19. All the structured courses should be aligned to NSQF / NSTF. If any problem, communicate to CO for suitable modifications.  
(Action: All Directors; Scientist- D, CBT cell, CO)
20. Revise the wage compensation component and unit cost of training programs that are being carried out under CPP.  
(Action: All Directors; Dr R.S. Teotia, CO; Scientist D CBT cell, CO)
21. Suitable program may be chalked out for Skill enhancement of CSB staff at various levels.  
(Action: All Directors, Scientist D CBT cell, CO)
22. List of training given to different DoS Staff to be submitted by all institutes by May 15, 2018. CBT cell may compile and place same to Competent Authority by May 30, 2018.  
(Action: All Directors; Scientist-D, CBT Cell, CO)
23. As per the view of the Parliamentary Committee the training and skill development programs should be streamlined and monitored properly. Accordingly, CBT Cell of CO shall submit a status paper covering (a) post training involvement of trainees in sericulture activities, (b) pre and post training income level of trainees and (c) post training changes in adoption level of technologies. Report to be submitted by May 30, 2018.  
(Action: All Directors; Scientist-D CBT)
24. All the study materials prepared for students/trainees should be uploaded in CSB/Institute web sites.  
(Action: All Directors; Scientist-D CBT)
25. Arrange short term, medium term and international training programs and popularize them through various media channels as a part of enhancing the reputation & image of our organisation, so also as a source of revenue generation.  
(Action: All Directors; Scientist-D CBT)
26. In addition to fulfilment of Soil Health Card issual target, all CSB institutes may also encourage the sericulture farmers to get the soil tested through designated nearby soil health card issuing Centres like KVKs etc. to cover more sericulture farmers.  
(Action: All Directors)
27. Efforts need to be stepped up to recover the DCB arrears and at least 50 % DCB arrears to be collected during 2018-19. If required, matter may be taken up with the Principal Secretary of the respective States.  
(Action: NSSO/BTSSO/MSSO/ESSO/Seed cell, CO)
28. All funds for implementation of projects/ programs will be available right from the day one of the year 2018-19. Therefore, all the institutes should prepare monthly targets for all the projects/ programs and allocate budget accordingly. All institutes may therefore take all necessary action to achieve their monthly targets. While doing so it may also be ensured that unspent balances, if any, do not get accumulated. If the achievement falls below 75% of the target of the year, the reasons along with the actions taken to achieve same should be furnished.  
(Action: All R&D Institutes & Seed Organizations; Director (T), CO; Director (F), CO; RCS, CO)
29. While presenting the target and achievement, the expenditure should also be presented.  
(Action: All R&D Institutes & Seed Organizations)

30. PFMS and DBT to be implemented strictly.  
(Action: All R&D Institutes & Seed Organizations; Director (F), CSB HQ)
31. Data on Vacant land availability under each unit and possibility of its utilization should be informed to the CO.  
(Action: All R&D Institutes & Seed Organizations; DS(T), CO)
32. E-library may be established in all Institutes for easy access. A committee comprising one person each from Publicity and Computer may be constituted to make the digital library.  
(All R&D Institutes; DD (Comp.), CO)
33. Workout the domestic demand of silk at national level  
(Action: Scientist-D; Stat. Section, CO)
34. Explore the possibility of utilizing the available infrastructure & machineries for revenue generation.  
(Action: All Directors)
35. Prescribed rules and regulations should be followed while taking land on lease.  
(Action: All Directors)
36. List of Retired Sericulture Scientists/Officers to be prepared and submitted to DoS for utilizing their services.  
(Action: All R&D Institutes & Seed Organizations)
37. A uniform colour code for the buildings of CSB units may be ideal. To begin with all the institutes and its units having own building so also Head Quarters of CSB may follow it as far as possible. The maintenance section of CO may finalise colour code in consultation with Director (F) and the Directors of all the institutes.  
(Action: All Directors; Director (F), CO; Maintenance Section, CO)
38. Capital expenditure has to be reduced and it should be last priority as far as possible.  
(Action: All Directors)
39. Wherever possible Sericulture clusters can be merge as mega cluster, and each may have 2 – 3 Resham Doots. These Resham Doots may be provided need based training.  
(Action: All Directors ; Scientist-D CBT)
40. Publications should be digitalized and sector wise repository should be made. Possibilities should be explored to make it a revenue generation tool.  
(Action: DD (Publicity), CO; DD (Comp.), CO)
41. As per decision taken by National Disaster Management Authority, GOI, henceforth an "Emergency whistle" should invariably be provided as one of the items in the kits provided at Workshops / Conferences etc.  
(Action: All Directors; RCS, CO)
42. All concerned are directed to start action on decisions taken during Annual Action Plan meeting and subsequent one to one meetings / V.C with individual institute. There is no need to wait for issue of minutes.  
(Action: All concerned)

**Institute specific decisions taken are listed below for taking action by respective institute:**

**CSR&TI, Mysore:**

- Compare the soil testing results of farmers with the NSSLUP data of that particular area /data from soil map.
- A National Level conference may be conducted at CSR&TI, Mysore involving CSB institutes and all the Universities / organizations involved in Sericulture related core research / works so as to understand their contribution and to suggest future course of action. A road Map may be prepared and submitted for the purpose.

**(Action: Director CSR&TI, Mysore; RCS, CO)**

- Take up Tree mulberry plantation with rain-fed varieties using saplings. Rainfed varieties which were collected from dry areas like Rajasthan and are available at CSGRC, Hosur, may also be tested under rain fed condition. CSGRC, Hosur may provide the required planting material to Mysore to raise plantation at RSRS, Kodathi & SSTL campus (in 04 acre area) and RSRS, Anantapur.

**(Action: Director CSR&TI, Mysore; Director, CSGRC, Hosur, Director, NSSO)**

- Develop Seri business models for CRCs and grainage. Input may be taken from Director, NSSO for developing grainage model.

**(Action: Director CSR&TI, Mysore; Director, NSSO)**

- Fast track the project No. MOE-3621 and complete it by Aug. 2018.

- CTRTI, Ranchi and CMERTI, Lahdoigarh may provide material to CSRTI, Mysore for testing using LAMP technology developed by them. Simultaneously CMERTI may also carry out work at their institute using LAMP technology, as their scientist has already been given exposure on this technology.

**(Action: Director CSR&TI, Mysore; Director, CTRTI, Ranchi; Director, CMERTI, Lahdoigarh)**

- Mulberry clusters which have completed 7-10 years shall be handed over to States and all the clusters may be hand over to States by 2022.

**CSR&TI, Berhampore:**

- Co-ordinated meeting between CSRTI, Berhampur, NSSO and MSSO/ESSO to discuss / sorting out seed related matter and other issues. Scientist-D Seed Cell will act as coordinator.

**(Action: Director, CSR&TI, Berhampore; Director, NSSO, In-charge Officer, MSSO/ESSO; Scientist-D Seed Cell, CO; RCS)**

- Suggested to make a list of Zone-wise / region-wise popular mulberry varieties recommended and most popular ones in the field and submit to CO by 15.05.2018.

**(Action: Director CSR&TI, Berhampore; Dr K. Vijayan, RCS, CO)**

- An ideal Rearing House model suitable to conduct silkworm rearing during unfavorable condition may be proposed during 2018-19 with tentative cost.

(Action: Director CSR&TI, Berhampore; Scientist-D, RCS, CO)

**CSR&TI, Pampore:**

- Standardize technology for raising mulberry saplings through tissue culture technique. Submit report along with proposal for commercialization of this technology.
- Target of issuing of Soil Health Card to be completed at the earliest and a plan may be developed for preparing the soil map of Sericulture areas of the region.
- Sericulture Centre at Fatehpur (Rajasthan) may be handed over to State Govt.

**CSGRC, Hosur:**

- As asserted by Director, CTRTI, Ranchi that technology for cryo-preservation is available with CTRTI, Ranchi, the project on cryo-preservation of Tasar germplasm shall be shifted to CTR&TI, Ranchi. The instrument(s) usable for this project and that can be spared by CSGRC, may also be shifted.

(Action: Director, CTRTI, Ranchi Director CSGRC, Hosur)

- Barbed wire fencing may be taken up for open area of 270 meters and plantation of economically important trees as well as mulberry trees can be taken up in vacant land.

**SBRL, Kodathi:**

- For taking up any project / work with other institutes of CSB, prior consent of institute concerned must be taken.

**SSTL, Kodathi:**

- Development of protocol for egg preservation of Tasar, Muga and Eri seeds work need be expedited and vanya institutes may provide all possible support.

**CMER&TI, Lahdcigarh:**

- Explore possibilities of taking up collaborative project with International /National institutes for preparing processed food products from Eri pupa.

**CTR&TI Ranchi**

- ATAL machine may be tested by Sh Kiran Malali, Sci-D from CSTRI and report submitted by May end. It is advised to popularize one best tasar reeling machine and not many machines for same purpose.

(Action: Director, CTRTI, Ranchi; Director, CSTRI, Bangalore)

- Work related to field testing etc, e.g. field testing of Artificial diet "Tasar Amrit", should be done in project mode.

- Dr R.S. Teotia, Sci-D, CO to visit Tasar farmers who were involved in field testing of Tasar Amrit and take the feedback on efficacy and usefulness of this semi synthetic diet. The report be submitted to RCS by May 30, 2018.

(Action: Director, CTRTI, Ranchi; Dr R.S. Teotia, Sci-D, CO; RCS)

- Efforts should be made to commercialize LSM.

#### **CSTRI, Bangalore:**

- A uniform nomenclature viz., SPTH or DCTSC or Seri PCT centre (Seri Post cocoon Technology Centre) to be given to all the units under CSTRI so as to replace existing system of nomenclature SPTH, TTL, RSTC, DCTSC etc. Accordingly redefine the role of these Centres. Report to be submitted on or before 15<sup>th</sup> April 2018.

- Produce purified sericin for sale. Submit a proposal by 30.05.2018 for setting up of a pilot project for commercial production of purified Sericin.

- Conveyer belt based Tasar cocoon drying machine to be popularized in the field. One such machine may be installed at RMB, Chaibasa for trial run. Director, CTRTI, Ranchi may contact DoS Jharkhand with respect to installation of this system and proposal to this effect may be submitted by DoS Jharkhand.

(Action: Director, CSTRI; Director, CTRTI; JS(T), CO; RMB, Chaibasa)

- Take up more collaborative projects with Institutes of repute having expertise in mechanical engineering, in order to use their knowledge bank for development of machinery / gadgets for sericulture industry.

- Possibilities of generating revenue from training programs (International and National training) in PCT need be explored.

(Action: Director CSTRI, Bangalore; CBT, CO; RCS, CO; ISC/foreign Affair section)

- Undertake assessment of performance of PCT machines / equipment supplied to beneficiaries in preceding five years and submitted report to CO within June 29, 2018.

- Explore the possibility of Line Gas System development and its use for reeling clustures. Submit feasibility report by June 30, 2018

#### **NSSO:**

- Preparation of animation video reg. silkworm (mulberry) rearing and seed production may be expedited.

(Action: Director, CSRTI, Mysore; Director, NSSO, DD (Publ.), CO)

- Details of man power utilized for cocoon cutting and the amount spent for the purposed may be submitted. Efforts for development of proposed cocoon machine to be speed up.

(Action: Director, CSRTI, Mysore; Director, NSSO)



- Explore possibilities of certifying CRCs and Seed production Centres under ISO. One preliminary meeting for certification and other aspects of CRCs may be organized.  
(Action: Director, NSSO; Scientist-D Seed Cell, CO)

- Submit report, by May 30, 2018, pertaining to how many CSRs and/ RSPs license have expired and action initiated to renew their licenses.

- Suggested to assess the requirement of N x B layings & PM x CSR2 and accordingly revise the production targets.

(Action: Director, NSSO; Scientist-D Seed Cell, CO)

#### **BTSSO Bilaspur**

- A scientist may be posted to BTSSO, Bilapur and his services will be utilized for Tasar Seed Lab. & related work.

(Action: Director, BTSSO; JD(A), CO)

- A meeting may be fixed with PRADAN to (a) consider possibility of utilizing their ASRs for Seed production chain & modalities thereof (b) Chalk out disease monitoring mechanism for certifying seeds produced by PRADAN and (c) explore revenue sharing possibilities for the services rendered by CSB for Tasar seed production by PRADAN.

(Action: Director, BTSSO; JD(A), Dr K. Satyanarayana, Sci-D, CO)

- Experienced retired Officers of CSB/DOS can be employed by PRADAN for moth testing and suitable model can be prepared for this.

(Action: Director, BTSSO; Scientist-D, Seed Cell, CO)

- PP Presentation need be improved.

#### **ESSO/MSSO Guwahati**

- Explore the possibility of concentrating Eri silkworm seed production at better performing Centre like ESSPC, Hosur & Azara and at BTC to fulfil the demand of other states and non-performing Centres may be closed. As such ESSPC Peddapuram may be shifted to BTC and Eri seed producing Centre at Koraput may be closed.

- It is noted that DoSs are utilizing about 47% of seed production capacity only. A report may be submitted by May 30, 2018 outlining the interventions required so that DoSs can optimally utilize their seed production capacity.

- PP Presentation need be improved.

In continuation of annual action plan meeting one-to one meetings were held with different institutes for finalisation of Annual Action Plan and budgetary provision for year 2018-19. Schedule of meeting is placed at Annexure-II.

Based on discussion held during above stated meetings/ VC following action plan (Physical & financial) is approved for yr 2018-19 for implementation by different institutes:

S I.no	Activity	Name of the Institute											Total
		CSR&TI, Mysore	CSR&TI, Berhampur	CSR&TI, Pampore	CSGRC, Hoer	SBRL, Kodathi	SSTL, Kodathi	CTR&TI, Ranchi	CMERTI, Lahdolgarh	CSTR, Bangalore	NSSO, Bangalore	BTISSO, Bilaspur	
<b>1</b>	<b>Research &amp; Development</b>												
<b>A</b>	<b>R &amp; D Projects</b>												
A1	Projects continued through the year (No.)	14	18	11	2	5	3	9	17	4			
A2	Projects to be Concluded during 18-19 (No.)	12	6	4	2	3	1	7	6	9			
A3	New project Initiation (No.)-Target	12	6	4	2	3	1	7	6	5			
A4	Other works (Cotinoous prog. Etc.)	7		7									
<b>B</b>	<b>Transfer of Technology (ToT)</b>												
B1	MLT/OST	8						3					
B2	CPP	105 (No.)	15	14.175 lakh dfts									
B2	VCPP/Montong VCPP/ CSS						12						
B4	ECPs (as per following details):	1172	205	647			14	111	110		100	37	44
B4-1	Krish Mela	6	17	4				11	3				
B4-2	Field day	284	34	28			4	42	18		20		
B4-3	Farmers day	282	33	70			2		18		20		
B4-4	Awareness Programme	300	36	95			4		33				
B4-5	Group discussion/ Vchar Goshli	300	85	450			4	58	38		60		
B5	Workshop /Seminar	2	1	1	1			2	2			1	
B6	Technology Demonstration (NO. of	10	3	8	2		6		11	440			
B7	TP & FTP		2560										
B8	IVLP	11		0.40 lakh dfts				5			20		
B9	SMV		12						10		3		
B10	Technology orientation prog. /exp visit (No. of beneficiaries)	200	150	230									
B11	Any other		5	40 film shows	4				50000 messages		38.3 lakh dfts distribution		
<b>C</b>	<b>HRD/ Training</b>												
C1	CBT	5		6 (1289)				1310	2100 (trainees)		100	300 trainees	110
C2	VCPP training							650				225 trainees	
C3	Skill enhancement / Farmers skill trg.	1750	300									911 trainees	
C4	Seed act Trg/awareness prg./						Need based		100		200+ 10		
C5	Any other Training ( Seed act. PCT, STEP & others)	150	60	1	1	30 (studen)			230	1160	300		1 (STEP)
C6	Management Dev. Prg.		30										
C7	Trg impact Assessment		160										
C8	SRCs / SRC Trg		5 (1200 farmers)						10 SRCs				
C9	Trg under post cocoon sector		60										
C10	Structured course / PGDS	15	20										
C11	Intensive Trg/ ISDS Trg		75					40					
<b>D</b>	<b>IEC</b>												
D1	Publications/ Brochures	40	40	2		7	4	25	13	9	2	4	
D2	Periodicals		3	4	2	1		2	8			2	
D3	TV Prog. / Radio prog.	15	15	10				12	5				
D4	Manual & book	2	2				1						
D5	Video film	2	2	1				1	2	2	2		
<b>2</b>	<b>Seed Organization</b>												
	1 Parental Seed prodction / seed production (In Lakhs dfts)										9.94	37.14	Muga 6.675 + En 0.7
	2 Hybrid Seed (In Lakhs dfts)										440		Muga 1.81 + En 5.37.1
	3 Commercial seed (In Lakhs dfts)												

**Table 2: Approved Action Plan 2018-19- Financial (Tentative):**

Sl. No	Activity	Approved Financial Budget for 2018-2019 (Rs in lakh)											
		Name of the Institute											
		CSRA/TI, Mysore	CSRA/TI, Bahampore	CSRA/TI, Pampore	CSGRC Hosur	SBRIL, Kodathi	SSTL, Kodathi	CTR&TI, Ranchi	CMERTI, Lahdoigarh	CSTR, Bangalore	NSSO, Bangalore	ATTSO, Bilaspur	MSSO/ESS O, Guwahati
<b>1 Research &amp; Development</b>													
<b>A. R&amp;D Projects</b>													
A1	Projects continued through the year (No.)	150.00	80.40	15.00				110.99	47.85	13.91			
A2	Projects Concluding during 18-19 (No.)	100.00	32.05	7.93				52.00	27.20	10.25			418.15
A3	New project initiation (No.)	80.00	29.50	15.37									229.43
A4	Any other (POW, Expert consultancy, Travel, stores & stationary/ Security of	20.00	142.04	12.70				93.50	35.00	9.94			263.31
								94.55		23.65			292.94
<b>A Sub-Total</b>		<b>350.00</b>	<b>283.99</b>	<b>51.00</b>	<b>25.00</b>	<b>34.32</b>	<b>40.11</b>	<b>351.04</b>	<b>110.05</b>	<b>57.75</b>			
<b>B. Transfer of Technology</b>													
B1	MLT/OST	10.00											1302.26
B2	ICPP	20.00	29.74	5.80				1.61					0.00
B3	VCPP/Monitoring VCPP												11.61
B4	ECPs	30.42	14.85	30.60				3.00					25.54
B5	Farmers day								16.60		0.90		3.90
B6	Field day/Demonstration					0.25	0.20	22.00				3.85	96.32
B7	Group discussion				0.25	0.20				43.95	1.50		22.20
B8	Awareness Programme					0.04				1.00			45.90
B9	Technology Demonstration	20.00	5.40			0.40						4.10	1.04
B10	TOT & Dfts disnibution		27.91			0.16	5.00						4.50
B11	Radio programme/Tv progr												30.56
B12	MLP												27.91
B13	SMV		18.15	2.60				25.00	20.00				0.00
B14	Any other		10.56	35.75	4.00								47.60
<b>B Sub-Total</b>		<b>80.42</b>	<b>106.61</b>	<b>74.75</b>	<b>4.25</b>	<b>0.00</b>	<b>1.00</b>	<b>56.61</b>	<b>36.60</b>	<b>43.95</b>	<b>2.50</b>	<b>0.82</b>	<b>51.13</b>
<b>C. HRD/ Training</b>													
C1	CBT	50.00		38.00									416.36
C2	VCPP							20.00	45.00	4.20	15.00	5.20	0.00
C3	Skill enhancement		10.50					29.00					177.40
C4	Seed act Trg/awareness prg.										9.45		38.45
C5	Any other Training ( Seed act, PCT & others)	10.00		1.00	1.00	0.50	0.20			10.00			46.11
C6	Management Dev. Prg.		0.50						24.11	8.40		3.50	10.20
C7	Trg impact Assessment		0.50										48.51
C8	Training capex		2.00										0.50
C9	SRC Trg		1.50										0.50
C10	TP & FTP		6.55										2.00
C11	Trg under post cocoon sector		1.20										1.50
C12	Structured course/ PGDS		2.00										6.55
C13	Intensive Trg /SDS Trg /		6.33					2.50					1.20
<b>C Sub-Total</b>		<b>60.00</b>	<b>31.08</b>	<b>39.00</b>	<b>1.00</b>	<b>0.00</b>	<b>0.70</b>	<b>55.00</b>	<b>45.00</b>	<b>24.11</b>	<b>13.00</b>	<b>60.06</b>	<b>8.70</b>
<b>D. IT Initiative</b>													
D1	Computer & prnt, internet												360.25
D2	Computer aided app.		10.50	1.00		1.50				8.80			0.00
D3	Mbbile app.										0.70		21.80
D4	Any other (Website maintenance)/ Messages	2.36	2.36				0.25	0.20		8.00			0.70
<b>D Sub-Total</b>		<b>2.36</b>	<b>0.00</b>	<b>12.86</b>	<b>1.00</b>	<b>0.00</b>	<b>1.50</b>	<b>0.25</b>	<b>0.20</b>	<b>0.00</b>	<b>16.80</b>	<b>0.70</b>	<b>0.00</b>
<b>E. IEC</b>													
E1	Publications/ Brochures	50.00	2.20	1.45		0.20	0.50	5.00	3.00	0.53	3.00	0.20	0.00
E2	Periodicals		2.00	0.60	2.00								66.08
E3	Manual & book		1.00					0.50					5.20
E4	Media plans (TV programme, Adv.)	10.00	6.36	1.45									1.00
E5	Video production	5.00	4.00				2.50	3.50			0.76	1.00	25.57
<b>E Sub-Total</b>		<b>65.00</b>	<b>15.56</b>	<b>3.50</b>	<b>2.00</b>	<b>0.20</b>	<b>0.50</b>	<b>10.00</b>	<b>6.50</b>	<b>2.53</b>	<b>13.76</b>	<b>1.30</b>	<b>0.00</b>
<b>F. Quality control- ISO</b>													
<b>G. Maintenance of Existing Infrastructure/ Asset</b>		<b>157.00</b>	<b>90.75</b>	<b>20.00</b>	<b>40.00</b>	<b>6.00</b>	<b>24.60</b>	<b>50.00</b>	<b>60.00</b>	<b>28.67</b>			<b>1.00</b>
H1	Asset Creation /	100.00	100.00	100.00	10.00	11.00	1.40	100.00	30.00	66.92			477.02
H2	Other item under asset	2.00	20.00	5.00	35.00	2.00	22.00	8.00	120.00	176.92			519.32
<b>1. Sub-Total</b>		<b>817.18</b>	<b>647.99</b>	<b>306.51</b>	<b>118.25</b>	<b>53.52</b>	<b>92.01</b>	<b>630.90</b>	<b>408.35</b>	<b>400.84</b>	<b>68.66</b>	<b>67.88</b>	<b>12.55</b>
<b>(A+B+C+D+E+F+G+H1+H2)</b>													<b>3624.64</b>
<b>2 Seed Organization</b>													
(Parental Seed, Store stationary - Chemicals, seed cocoon, stores & stationary, POW, Expert consultancy, Travel, Security, ISO certification etc)													
2A	Maintenance of Existing Infrastructure/ Asset									147.90	10.00	12.00	169.90
2B1	Asset Creation / Instrument purchase									120.00	20.00	2.00	142.00
2B2	Other item under asset creation like Vehicle, Mini tractor etc								2.00	2.00	2.00		6.00
<b>Sub-total (2+2A+2B1+2B2)</b>										<b>832.90</b>	<b>693.71</b>	<b>609.00</b>	<b>2135.61</b>
<b>Grand Total (1+2) (Tentative budget Approved)</b>		<b>817.18</b>	<b>647.99</b>	<b>306.51</b>	<b>118.25</b>	<b>53.52</b>	<b>92.01</b>	<b>630.90</b>	<b>408.35</b>	<b>400.84</b>	<b>901.56</b>	<b>761.59</b>	<b>621.55</b>
<b>Note: (1) Final budget allocation for asset creation will be informed separately by Director (F), CSB, Bangalore (2) Final Budget allocation may vary.</b>													

**Table 3: Approved Action Plan for 2018-19- R & D projects, ECP and seed production target Summary**

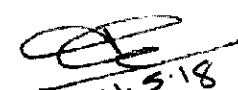
#	Activity	Name of the Institute													Total
		CSRA&TI, Mysore	CSRA&TI, Serhamp	CSRA&TI, Pampore	CSGRC, H OSUR	SBR, Kodathi	ESST, Kodathi	CTR&TI, Ranchi	CMERT, Lahdol-	CSTR, Bangalore	NSSO, Bangalore	BTSSO, Bilaspur	MSSO/ ESSO,		
<b>1</b>	<b>Research &amp; Development</b>														
	<b>A R &amp; D Projects</b>														
A1	Projects continued through the year (No.)	14	18	11	2	5	3	9	17	4				83	
A2	Projects to be Concluded during	12	6	4	2	3	1	7	6	9				50	
A3	New project initiation (No.)	11	6	4	2	3	1	7	6	5				46	
A4	Other works (Cotinousous prog. etc.)	7		7							100	37	44	14	
B	ECPs (as per following details):	1172	205	647			14	111	110					2440	
B1	Krishi Mela	6	17	4				42	18					41	
B2	Field day	284	34	28			4		18		20			490	
B3	Farmers day	282	33	70			2		18			37	44	549	
B4	Awareness Programme	300	36	95			4		33					420	
B5	Group discussion/ Vichar Goshti	300	85	450			4	58	38		60			995	
C	Workshop /Seminar	2	1	1	1			2	2					10	
D	Technology Demonstration (NO. of)	10	3	8	2		6		11	44				80	
<b>2</b>	<b>Seed Organization</b>										9.94	37.14	Muga 6.675 + Eri 0.7		
A	Parental Seed production / seed production (in Lakhs dfls)										440				
B	Hybrid Seed (in Lakhs dfls)												Muga 1.81 + Eri 5.37.1		
C	Commercial seed (in Lakhs dfls)														

**Table 4: Approved Action Plan 2018-19- Financial (Tentative)- Summary**

#	Activity	Tentative Budget allocation for 2018-2019 (Rs in lakh)												
		Name of the Institute												
		CSRA&TI, Mysore	CSRA&TI, Berhampur	CSRA&TI, Pampore	CSGRC, Hosur	SBR, Kodathi	ESST, Kodathi	CTR&TI, Ranchi	CMERT, Lahdolgarh	CSTR, Bangalore	NSSO, Bangalore	BTSSO, Bilaspur	MSSO/ ESSO, Gurwahat	
<b>1</b>	<b>Research &amp; Development</b>													
A	R & D Projects, ToT, HRD/Training, IT initiatives/ IEC	557.78	437.24	181.11	33.25	26.34	63.64	472.00	180.00	180.04	60.00	67.00	10.00	1786.95
B	Quality control- ISO certification	0.40		0.40			0.20							1.20
C	Maintenance of Existing infrastructure/ Asset	157.00	90.75	20.00	40.00	6.00	24.60	50.00	60.00	28.67				477.02
D	Asset Creation / Instrument purchase	102.00	120.00	105.00	45.00	13.00	23.40	108.00	150.00	243.84				910.24
<b>2</b>	<b>Seed Organization</b>										863.00	661.71	593.00	1817.71
	(Parental Seed, Store stationary - Chemicals, seed cocoon, stores & stationary, POW, Expert consultancy, Travel, Security etc.)										147.90	10.00	12.00	169.90
	Maintenance of Existing infrastructure/ Asset										122.00	22.00	4.00	148.00
	Asset Creation / Instrument purchase													
	<b>Grand Total (1A+1B+1C+1D+2)</b>	<b>817.18</b>	<b>647.99</b>	<b>306.51</b>	<b>118.25</b>	<b>53.52</b>	<b>92.01</b>	<b>630.90</b>	<b>408.35</b>	<b>400.84</b>	<b>901.56</b>	<b>761.59</b>	<b>621.55</b>	<b>5760.25</b>

Note: (1) Final budget allocation for asset creation will be informed separately by Director (F), CSA, Bangalore (2) Final Budget allocation may vary.

Action taken report on the decisions detailed above may be submitted by May 30, 2018.

  
11.5.18  
Member Secretary

Date:

## CENTRAL SILK BOARD

BANGALORE-560 068

LIST OF PARTICIPANTS FOR THE ANNUAL ACTION PLAN MEETING 2018-19 HELD ON  
22<sup>nd</sup> & 23<sup>rd</sup> February, 2018 AT CSB, BANGALORE

1. Shri. K.M. Hanumantharayappa, Hon'ble Chairman, Central Silk Board Bangalore
2. Sri. Rajit Ranjan Okhandiar, Member Secretary, CSB, Bangalore
3. Shri R. Satishkumar, Director (Finance), CSB, Bangalore
4. Dr. K. Mandal, Director (Tech), CSB, Bangalore
5. Dr. V.Sivaprasad, Director, CSR & TI, Mysore
6. Dr.Kanika Trivedi, Director, CSR & TI Berhampore
7. Dr. M.K. Ghosh, Director , CSR & TI, Pampore
8. Dr. ( Mrs) Gargi, Director, CSGRC, Hosur
9. Scientist – D, SSTL, Bangalore
10. Director , SBRL, Kodathi
11. Dr. A.K. Sinha, Director, CTR&TI, Ranchi.
12. Shri. Dulal Goswami, Director (I/C), CMER&TI, Lahdoigarh
13. Dr. Rakesh Kumar Mishra, Director, NSSO, Bangalore
14. Dr. Subhas Naik, Director, CSTRI, Bangalore
15. Dr. Alok Sahay, Director, BTSSO, Bilaspur
16. Dr. B.Choudhary, Scientist – D, MSSO, Guwahati
17. **Board Secretariat**
18. Shri K.K. Shetty, Joint Secretary (Tech), CSB, Bangalore
19. Dr. P. Kumaresan, Scientist – D, CSB, Bangalore
20. Dr. R.S. Teotia, Scientist – D, CSB, Bangalore
21. Shri P. Jayarama Raju, Scientist – D, CSB, Bangalore
22. Dr. Priya Ranjan, Scientist – D, CSB, Bangalore
23. Dr. C.M. Bajpeyi, Scientist – D, CSB, Bangalore
24. Dr. N.R. Singhvi, Scientist – D, CSB, Bangalore
25. Dr. K. Satyanarayana, Scientist – D, CSB, Bangalore
26. Dr. K. Vijayan, Scientist – D, CSB, Bangalore
27. Shri. M.N. Ramesha, Deputy Director (Publicity), CSB, Bangalore
28. Shri H.S. Phaniraj, Scientist – D , NSSO, Bangalore
29. Dr. B. Sailaja, Scientist – B, SSTL, Kodathi
30. Dr. M.C. Sarmah, Scientist – D, CMER&TI, Lahdoigarh
31. Dr. K. Neog, Scientist – D, CMER&TI, Lahdoigarh
32. Dr. S.M. Moorthy, Scientist – D, CSR&TI, Mysore
33. Dr. K. Velayudhan, Scientist –D, Hosur
34. Dr. Dipesh Pandi Scientist –D, CSR&TI, Berhampore

## Annexure-II

Schedule of one-to one meetings held with different institutes for finalisation of Annual Action Plan 2018-19 and restructuring:

#	Name of institute	Date of meeting	Meeting mode and venue	Time
1.	CSTRI, Bangalore	12.03.2018	Meeting at Board room, CSB, Bangalore	2.00 PM to 3.30 PM
2	CSGRC, Hosur	12.03.2018	Meeting at Board room, CSB, Bangalore	3.30 PM to 5.00 PM
3	CSRTI, Mysore	13.03.2018	Video conference	10.00 AM to 11.30 AM
4	CSRTI, Pampore	13.03.2018	Video conference	11.30 AM to 1.00 PM
5	CTRRTI, Ranchi	21.03.2018	Video conference	10.30 AM to 12.30 PM
6	CMERTI, Lahdoigarh	19.03.2018	Video conference	10.00 AM to 11.30 AM
7	MSSO / ESSO	19.03.2018	Video conference	11.30 AM to 1.00 PM
8	NSSO	23.03.2018	Meeting at Board room, CSB, Bangalore	10.00 AM to 11.30 AM
9	SSTL	23.03.2018	Meeting at Board room, CSB, Bangalore	11.30 AM to 1.00 PM
10	SBRL	23.03.2018	Meeting at Board room, CSB, Bangalore	2.00 PM to 3.30 PM
11	BTSSO, Bilaspur	26.03.2018	Video conference	11.30 AM to 1.00 PM
12	CSRTI, Berhampur	26.03.2018	Video conference	10.30 AM to 11.30 PM