Annexure-4.6a PART-I

PROGRESS FOR THE YEAR 2023-2024 (UPTO 31ST MARCH, 2024)

Name of the institute: CSGRC, Hosur

1. Organizational Set up

Unit	Place
RSRS/ RSTRS	
REC/ STSC	

2. R&D Projects, TOT, ECP, CBT etc:

Item	Target	Achievement	Remarks
1. CSB coded Research projects			
1.1. With PI from the Institute			
1.1.1. On-going projects during the year 2023 - 2024	2	3	Annex 1.I.1
1.1.2. Concluded projects during the year 2023 - 2024	2	1	Annex 1.I.2
1.1.3. Newly initiated Projects during the year 2023 -2024	4	1	Annex 1.I.3
1.2. With CI from the Institute			
1.2.1. On-going projects during the year 2023- 2024	1	1	Annex 1.I.4
1.2.2. Concluded projects during the year 2023- 2024	0	0	Annex 1.I.5
1.2.3. Newly initiated Projects during the year 23- 24	-	-	Annex 1.I.6
2. Transfer of Technologies (ToTs)			
2.1 On Station Trials (OST)			Annex 1.II.1
2.1.1. No. of technologies validated	NA	NA	
2.1.2. No. of trials/locations covered	NA	NA	
2.2 On Farm Trials (OFT)			Annex 1.II.2
2.2.1. No. of technologies demonstrated	NA	NA	
2.2.2. No. of locations covered	NA	NA	
2.2.3. No. of stakeholders covered	NA	NA	
3. Capacity Building & Training (CBT)			Annex 1.III
3.1. No. of programmes conducted	-	2	
3.2. No. of stakeholders covered	-	8	
4. Extension Communication Programs (No.)			Annex 1.IV
4.1. Number of programmes conducted	-	01	
4.2. No of stakeholders covered	NA	35	
5.Soil analysis services provided			Annex 1.V
5.1. No. of states covered	NA	NA	
5.2. No. of samples analyzed	NA	NA	
6. Information, Education & Communication			Annex 1.VI
6.1. Periodicals	3	8	
6.2. Publications	19	13	
63. Extension literature	-		
6.4. Films / Videos	-		
6.5.Social media			
7. Patents filed/ granted, technologies	-		Annex 1.VII
commercialized, Software, mobile/android			
app developed etc.			
8. Procurement of equipments & other accessories	20 nos.	07	Annex 1.VIII
9. Other activities(<i>pl specify</i>)	3.35	1.75	Annex 1. IX

10. Revenue generated (Rs. in Lakhs)	6.45	5.674	Annex 1. X

1. CSB coded Research projects

1.1. With PI from the Institute

Annex- 1.I.1

1.1.1. Ongoing projects during the year 2023-2024

Sl. No	Code	Title	Star t	End	Milestones crossed	Progress achieved	Budget allocatio n (Rs. Lakhs)	Budget utilizatio n (Rs. Lakhs)
At m	ain instit	tute						
1	PIE 0600 8 SI	Collection, conservation, regeneration and supply of mulberry genetic resources – X phase	Jan 2023	Dec 202 5	Collection of new mulberry germplasm from Kaloriang, Arunachal Pradesh and Manas National park, Assam. Establishment of nursery and land preparation. Uprooting of old mulberry germplasm. Transplantation of saplings (150) to FGB. The uprooting of old mulberry germplasm. Intercultural operations. Gap filling of failed saplings. Land preparation and transplantation of saplings (150) to FGB.	A total of 54 exotic mulberry accessions (Exotic ME 0116 to ME 0170) were transplanted to ex- situ field gene bank with drip irrigation system. Intercultural operations and gap filling of all the failed accessions were completed. A total of 913 indigenous accessions were raised and maintained in nursery polybag. Additional, 500 mulberry accessions were raised in field nursery and maintained.	14.30	10.83
2	AIE 0600 9 SI	Collection, characterization , evaluation, conservation and utilization of silkworm genetic resources – X phase	Jan 2023	Dec 202 5	Collection of new silkworm breeds if any. Five multivoltine conservation crop rearings/ 3 batches of bivoltine/ 2 crops of mutants Updation of the rearing and reeling	12Y from CSR&TI, Berhampore & completed one quarantine rearing. 5 multivoltine conservation crop rearings / 3 batches	18.40	8.79

 				 1
		data in SGIS	of mutants were	
		database	completed.	
		I Itiliantian of		
		Utilisation of		
		SWGRs.	All the accessions	
		Purchase,	were screened for	
		installation and	pathogen in	
		configuration of	different stages of	
		-	_	
		the server.		
		Preparation of	maintained Pebrine	
		Script for digital	free layings	
		database	prepared from	
			SWGRs were	
		Characterization	consigned.	
		and capturing of		
		images (50)	Undoted marking 1	
		SWGRs)	Updated rearing and	
			reeling data in SGIS	
		Preparation of	database.	
		description.	29 DFLs (12 BV &	
			17 MV) of SWGRs	
			were supplied to	
			different indenters	
			as per indents.	
			A work contract for	
			six months made	
			with Siquell Inc.	
			Bangalore through	
			GeM portal for	
			development of web	
			application for the	
			digitization of e-seri	
			germplasm.(w.e.f.	
			20.01.24).	
			20.01.24).	
			Conducted two	
			meetings with M/s	
			Siquell Inc /	
			Scientists /	
			Assistant Director	
			(Computer) on	
			20.01.24 and	
			18.03.24. and	
			10.03.24.	
			Conducted a	
			meeting with M/s	
			Siquell Inc., the	
			work contractor,	
			scientists, and the	
			assistant director	
			(computer) to	
			discuss the	
			requirements	
			analysis and	
			finalize the website	
			template for	
			database creation	
			for digitization.	

3 AIG- 06007 Molecular Mar Feb Bioinformatic Completed the formalities and purchase one DSLR Camera (Rs. 62,095) with Macro lens 3 AIG- 06007 Molecular Mar Feb Bioinformatic Variant call, and Bioinformatic Silkworm 66.77 30.50 MI assessment of genetic diversity in MI Mar Feb Bioinformatic Variant call, and portal. 66.77 30.50 MI assessment of genetic diversity in mori L) Mar Feb Bioinformatic Variant call, and portal. 66.77 30.50 Nistari, CSR-2 Quest and sysis of pure Mare sequenced data of four genomes ic., Pure Mysore, Nistari, CSR-2 Hybrid genome and SK-6. (outsourcing). Identification of silkworm Mare sequenced with the reference genopying of silkworm RNAseq is carriedout. Tissue specific gene expression was identified. VM & CCSR-2 Coutsourcing) and validation of silkworm Tissue specific gene for validation through qRT-PCR analysis Selected important genes for validation for tissue of propertion M & CSR-2 ddRAD-seq of 370 ddRAD-seq sequencing and Houson genome is completed. The Bioinformatic	At nested units Image: Sequencing and analysis of SNPs Image: The Bioinformatic analysis is in progress.
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Sl.No.	Code	Title	Start	End	Progress achieved	Utility of out- put/ Impact on silk industry	Budget allocation (Rs. Lakhs)	Budget utilization (Rs. Lakhs)
At mai	n instit	ute						
	AIT 06006 MI ted unit	Marker assisted screening to identify silkworm genetic resources tolerant to BmNPV and BmBDV		Jan 2024	22 BmBDV- tolerant and 15 BmNPV tolerant silkworm accessions were identified through markers followed by bioassay studies.	The identified tolerant silkworm accessions can be utilized in evolving disease tolerant/resistant silkworm breeds.	39.367	36.371 (92.4%)
	1		<u> </u>			1	<u> </u>	Annex- 1.I.

1.1.2. Projects concluded during the year 2023-2024

1.1.3. Newly initiated projects during the year 2023 -2024

Sl.No.	Code	Title	Start	End	Milestones to be crossed	Progress achieved	Budget allocation (Rs. Lakhs)	Budget utilization (Rs. Lakhs)
At main	n institute							
3	PIG06010SIC	Studies on cytological status of mulberry genetic resources (Phase II)	Feb, 2024	Jan, 2027	Recruitment of JRF and procurement of chemicals	Ploidy- associated traits were identified using leaf anatomical data, with a focus on <i>Morus nigra</i> (2n=22x=308). The consideration of the polyploid <i>M.</i> <i>nigra</i> based on the fact that vegetative propagation restricted to	12.00	0.00

· · · · · · · · · · · · · · · · · · ·	r	·	
		early February	
		or March.	
		Additionally,	
		M. nigra did	
		not effectively	
		respond to the	
		conventional	
		pruning	
		process.	
		A reliable and	
		reproducible	
		protocol	
		optimized for	
		counting of	
		chloroplast per	
		stomata.	
		The necessary	
		documents	
		regards to	
		advertisement	
		for the JRF	
		recruitment	
		have finalized.	
		The process	
		has postponed	
		because of	
		election code	
		of conduct.	
		A list of	
		chemicals and	
		enzymes has	
		prepared to	
		initiate the	
		procurement	
		process.	
At nested units			
At nested units			

1.2. With CI from the Institute (Collaborative projects with other CSB institutes)

Annex- 1.I.4

1.2.1. Ongoing projects during the year 2023-2024

Sl. No ·	Code ain institute	Title	Star t	End	Milestone s crossed	Progress achieved	Budget allocatio n (Rs. Lakhs)	Budget utilizatio n (Rs. Lakhs)
01	MTL 01025M I	Life Cycle Assessmen t of Mulberry Silk: A National Assessmen t	Mar. 2022	Feb. 2025 (Extende d up to Jan 2026)	Collection of gaseous exchange at leaf surface.	Leaf mass per unit area was collected. Leaf gas exchange data recorded. Monitoring and maintenance of studied plants.	9.43 (for CSGRC)	3.62

		A purchase order (Rs. 2.03 lakh) for rechargeable batteries for portable photosynthesi s instrument has been sent to the company.	
At nested units			

Annex- 1.I.5

1.2.2. Projects concluded during the year 2023-2024

Sl.No.	Code	Title	Start	End	Progress achieved	Utility of out- put/ Impact on silk industry	Budget allocation (Rs. Lakhs)	Budget utilization(Rs. Lakhs)
At main	At main institute							
					Nil			
At nest	At nested units							

Annex- 1.I.6

1.2.3. Newly initiated projects during the year 2023-2024

Sl.No ·	Cod e	Titl e	Star t	En d	Milestone s crossed	Progres s achieve d	Budget allocatio n (Rs. Lakhs)	Budget utilization(Rs . Lakhs)
At main	At main institute							
					Nil			
At nest	ed units							

Transfer of Technologies (ToTs) Programmes during the year 2023-2024

Annex - 1.II.1

2.1.On Station Trials (for validation of technology at CSB institutes/ RSRSs/ DoS units etc.)

Sl. No	Name of the Technology	At CSB institutes	DOS Units		Findings	0	Budget utilization(Rs. Lakhs)
1			Ni	1			

Annex- 1.II.2

2.2.On Farm Trials (for demonstration of Technologies at farmers' level)

Sl. No	Name of the Technology	Unit Cost (Rs.)	No. of locations	No. of stakeholders	Findings	Budget allocation (Rs. Lakhs)	Budget utilization(Rs. Lakhs)
1				Nil			
2							
							A

Annex- 1. III

3. Capacity Building & Training programes during 2023-2024

Sl. No.	Title of the training	Unit cost		Targe	et	A	Achiever	nent
	programme	(Rs)	No of progr ammes	No of stake holders	Budget allocatior (Rs.in lakhs)	No of progr ammes	No of stake holders	Budget utilisation (Rs.in lakhs)
3.1	Structured Training	-	-	-	-	-	-	-
	Course*							
3.1.1	PGDS	-	-	-	-	-	-	-
3.1.2	Intensive Sericulture	-	-	-	-	-	-	-
	Training							
3.2	Farmers Skill Training	-	-	-	-	-	-	-
3.2.1		-	-	-	-	-	-	-
3.2.2		-	-	-	-	-	-	-
3.3	Exposure visit for technology awareness	-	-	-	-	-	-	-
3.4	Technology Orientation Programme	-	-	-	-	-	-	-
3.5	Sericulture Resource Centres (SRCs)	-	-	-	-	-	-	-
3.6	Training under Post Cocoon Sector**	-	-	-	-	-	-	-
3.7	Management Development Programme under STEP	-	-	-	-	-	-	-
3.8	Training for Adopted Seed Rearers (ASRs)	-	-	-	-	-	-	-
3.9	Training to Registered Seed Producers (RSPs)	-	-	-	-	-	-	-
3.10	Training on Seed Act	-	-	-	-	-	-	-
3.11	Other Need Based				issertation v			
	Training Programme		2.	Internsh	ip training p	orogramm	ie- 05	
3.12	Non-CBT: Training programme funded by agencies other than CSB*	-	-	-	-	-	-	-

2

3.13	Training under	-	-	-	-	-	-	-
	SAMARTH ***							
3.13.1	Pre-cocoon (Silkworm	-	-	-	-	-	-	-
	rearing)							
3.13.2	Post cocoon – Silk	-	-	-	-	-	-	-
	(Reeling, Spinning,							
	Wet processing)							
3.13.3	Post cocoon –	-	-	-	-	-	-	-
	Handloom (Designing							
	& Weaving)							
	Total	-	-	-	-	-	-	-

* Pl specify the details, ** Name of training with duration, *** only NSQF aligned courses

Annex- 1. IV

4. Extension Communication Programmes conducted during 2023-2024

Sl. No	Programmes	Unit		Target		A	chieveme	ent
		cost (Rs.)	No of programmes	No of stakeholders	Budget allocation (Rs. In lakhs)	No of programmes	No of stakeholders	Budget utilisation (Rs. In lakhs)
4.1	Krishi Mela/ Reelers mela cum exhibition							
4.2	Farmers Field day							
4.3	Awareness programme							
4.4	Technology							
	demonstration /							
	Enlightenment							
	programmes							
4.5	Workshop/ Seminars &	-	-	-	-	1	35	0.54
	Conferences							
4.6	Other activities							
	Total							

Annex-1.V

5. Soil analysis during the year 2023-2024

#	State	Target		Achie	vement
		Physical (No)	Budget allocation (Rs in Lakhs)	Physical (No)	Budget utilisation (Rs in Lakhs)
5.1		Not	applicable		

Annex-1.VI

6. Information, Education and Communication during 2023-2024

Sl. No.	Item	Target (No.)		Achievement	
		Physical	Budget	Physical	Budget
		(No)	allocation	(No)	allocation

			(Rs. In lakhs)		(Rs. In lakhs)
6.1	Periodicals	3	1.00	8	0.573
6.2	Publications				
6.2.1	Research papers-National	6	0.12	1	
6.2.2	Research papers-International	6	0.12	2	0.020
6.2.3	Proceedings/ Abstracts	2	0.10	6	
6.2.4	Books/ Book Chapters/ Manuals	2	0.50	1	
	etc.				
6.2.5	Popular Articles	2	0.00	2	
6.2.6	Booklets, Brochures etc.	1	0.10	1	
6.3	Extension literature				
6.4	Films/ Videos				
6.5	Social media				
	Total	22	1.94	21	0.593

Annex-1.VII

7. Technology Patent filing/grant of patent, technologies Commercialized/ Products Developed during 2023-2024

Sl.	Item	Patent No., Date	Та	rget	Achie	vement
No.		of filing patent	Physical	Budget	Physical	Budget
		by NRDC,	(No)	allocation	(No)	allocation
		Technology		(Rs. In		(Rs. In
		commercialised		lakhs)		lakhs)
		to & Date of				
		licence.				
7.1	Patents filed					
7.1.1						
7.2	Patents granted					
7.2.1						
7.3	Technologies			Nil		
	commercialized			1911		
7.3.1						
7.4	Android/mobile					
	app, software					
	developed etc.					
7.4.1						

Annex-1.VIII

8. Procurement of equipments and other accessories during the year 2023-2024

#	Items/equipments/	Justification	Та	rget	Achie	vement
	other accessories		Physical (No)	Budget allocation	Physical (No)	Budget utilisation

				(Rs in Lakhs)	(Rs in Lakhs)
8.1	Binocular microscope with tablet (AIE- 06009MI)	Required for mother moth examination	2	3.40	3.86
8.2	Platform balance (AIE-06009MI)	Required for assessing supplied leaf weight during conservation crop rearing	1	0.50	0.05
8.3	Rearing stands (AIE-06009MI)	Required for conservation crop rearing		0.50	
8.4	Humidifiers (AIE- 06009MI)	Required to maintain humidity in the rearing rooms during conservation crop rearing	2	0.60	0.20
8.5	Electronic weighing machine (1g – 2Kg) (AIE- 06009MI)	Required for cocoon assessment during conservation crop rearing	1	0.10	
8.6	Web – Server/Cloudspace hiring (AIE- 06009MI)	Required for digitization of database		5.00	0
8.7	High resolution digital camera with accessories (AIE06009MI)	Required for documenting photos for digitization of database	1	0.50	1.45
8.8	Battery operated Knapsack Sprayer (PIE-06008SI)	Required for spraying of pesticides and weedicides	1	0.06	0.04
8.9	Tractor operated Water Pump (PIE- 06008SI)	Required for lifting of water from low- lying areas in Field Gene Bank	1	0.50	
8.10	Tractor operated mulberry twigs shredder(PIE- 06008SI)	Required for shredding farm waste materials into powder form for faster preparation of compost.	1	0.74	
8.11	Spectrophotometer	For quantification of DNA/RNA and proteins/enzymes.	1	9.00	
8.12	Waterbath	Required for incubation during DNA/RNA isolation	1	0.50	
8.13	Weighing balance (1 mg-200g)	Required for molecular biology laboratory for regule measurements	1	0.20	
8.14	Liquid nitrogen storage tank with accessories	For cryopreservation of mulberry accessions	1	3.00	

0 1 -	A 1 37			2.50	1	
8.15	Apple iMac computer	For cytology and	1	2.50		-
	8 GB RAM, 3.1GHz 6-core 10th-Gen Intel	karyotype analysis of mulberry acessions				
	Core i5 256GB SSD	mulberry accessions				
8.16	Battery for	For replacing the	1	0.40		2.03
	Photosynthetic	battery of the existing				
	instrument	photosynthetic				
		instrument				
8.17	Microtome	For cytological	1	1.00		
		studies of mulberry		1.00		
8.18	Tractor-trailer	For maintenance of	1	4.00		2.16
		mulberry field gene				
0.10	DO NU - IC (O	bank	2	0.40		
8.19	RO Water purifier (2	For drinking water	2	0.40		-
	nos. for rearing and	facility in working				
0 20	grainage buildings)	space For Weed removal	1			
8.20	Seri Torch (gas		1			-
	flame gun) – 1 no.					
	with one	Mulberry gardens		0.20		
	Commercial Gas			0.20		
	Cylinder including					
	Caution Deposit.					
0.01	•	Ean was during	4			
8.21	Emergency lights	For use during	4	0.20		-
		silkworm rearing	Sub Total	33.30		0.70
			Sub Total	33.30		9.79
Tool,	Plant and Machinery					
8.16	Desktop computers (3	To replace old and	3 nos	3.00	3	2.25
0.10	nos.)	obsolete computers	5 1108	5.00	5	2.23
	1103.)	more than 10 years				
		old.				
8.17	1 printer +1 scanner	For office use	2 nos.	0.50	2	0.40
	cum printer (2nos)					
8.18	3 KVA online UPS	To replace more than	1 no.	0.60		-
		10 years old 2 KVA				
		online UPS				
8.19	Storage device	Tech cell / Computer	5	0.60	5	0.42
	(external hard disks)	Section / Silkworm Division (to store				
		Division (to store				
		photographs and				
		photographs and videos of				
8.20	Antivirus software	photographs and videos of events/projects)	For all	0.30		
8.20	Antivirus software	photographs and videos of events/projects) For protection of	For all computers	0.30		-
8.20	Antivirus software	photographs and videos of events/projects)	For all computers	0.30		-
8.20	Antivirus software Upgradation of	photographs and videos of events/projects) For protection of computers against		0.30		- 0.46
	Upgradation of CSGRC website /	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace	computers 2			- 0.46
	Upgradation of CSGRC website / Renewal of Website ,	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client-	computers 2			0.46
	Upgradation of CSGRC website / Renewal of Website , webspace enhancement	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for	computers 2			0.46
8.21	Upgradation of CSGRC website / Renewal of Website , webspace enhancement / App development	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for offline database	computers 2	6.00		- 0.46
	Upgradation of CSGRC website / Renewal of Website , webspace enhancement / App development Replacement of old	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for offline database Installation of IP	computers 2			- 0.46
8.21	Upgradation of CSGRC website / Renewal of Website , webspace enhancement / App development Replacement of old CCTV camera & DVR	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for offline database Installation of IP camera in the main	computers 2	6.00		- 0.46
8.21	Upgradation of CSGRC website / Renewal of Website , webspace enhancement / App development Replacement of old CCTV camera & DVR with IP cameras for	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for offline database Installation of IP camera in the main building and	computers 2	6.00		- 0.46
8.21	Upgradation of CSGRC website / Renewal of Website , webspace enhancement / App development Replacement of old CCTV camera & DVR with IP cameras for office main building	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for offline database Installation of IP camera in the main	computers 2	6.00		- 0.46
8.21	Upgradation of CSGRC website / Renewal of Website , webspace enhancement / App development Replacement of old CCTV camera & DVR with IP cameras for	photographs and videos of events/projects) For protection of computers against virus threat Website upgradation, hiring of cloudspace and hosting, client- server system for offline database Installation of IP camera in the main building and	2	6.00		- 0.46

Annex-1.IX

9. Other activities carried out during the year 2023-2024

#	Activity	Justification	Budget allocation (Rs in Lakhs)	Budget utilisation (Rs in Lakhs)
9.1	Swachh Bharat	As per CSB guidelines	0.50	0.23
9.2	Vigilance Awareness Week		0.05	0.04
9.3	OLIC meetings, Hindi Workshop, Hindi Day and Hindi Fortnight		0.60	0.25
9.4	Other activities as per guidelines		0.20	0.13
9.5	Scientific meetings		2.00	1.10
			3.35	1.75

Annex-1.X

10. Revenue Generation during 2023-2024

Sl. No.	Source of Revenue Generation	Physical (No.)	Revenue generated (Rs. in Lakhs)				
			Target	Achievement			
10.1	Patent (Technology)						
10.1.1	License Fee collected						
10.1.2	Royalty collected						
10.2	Testing & Analytical charges (Sample)						
10.2.1	Testing of Soil/water/FYM/ Leaf etc						
10.2.2	Quality analysis/ testing of products						
10.2.3	Testing of cocoons/silk yarn/fabric etc.						
10.3	Consultancy (Services)						
10.4	Supply/ sale proceeds of cutting / Sapling/ seedling/ chawki worms/ cocoons/ Silk etc.						
10.4.1	Mulberry cutting		0.25	0.0075			
10.4.2	Vanya host plant sapling/ seedling		-				
10.4.3	Silkworm chawki worms		-				
10.4.4	Silkworm Seed (DFLs)		0.25	0.033			
10.4.5	Vanya seed (DFLs)		-				
10.4.6	Cocoons		1.50				
10.4.7	Output from R&D Projects (Silk, fabric etc)		-				
10.4.8	Others (pl specify)						
	HRR/Water charges		2.00	2.193			
	Coconut auction, grass cutting, etc		2.00	2.725			
	Guest house charges		0.25	0.317			
	Project fees		0.20	0.355			
	Audit recovery			0.044			

10tal 0.45 5.074

Annex - 1.XI

Name of the Institute	Resear	ch Proj PI	ects as	Resea	rch Proj CI	ects as		tation ials	On	Farm T	rials	Capacity Building Training	&	Comm prog	tension nunication rammes CCPs)	q	Communication	technologies to I	spent -Rs		hs)
	Ongoing projects during the year	Concluded Projects during the year	Newly initiated Projects	Ongoing projects during the year	Concluded Projects during the year	Newly initiated Projects	No. of technologies validated	No. of trials /locations covered	No. of technologies demonstrated	No. of locations covered	No. of stakeholders covered	No. of Programs Conducted	No. of stakeholders trained	No. of Programs Conducted	No. of stakeholders trained	Soil Analysis services provided	Information, Education and Commu during	No. of patents filed/granted and techno be commercialised	Procurement of equipments (Amount in laksh)	Other activities	Revenue generated (Rs. in Lakhs)
CSGRC, Hosur	3	1	1	1	0	0	-	-	-	-	-	2	8	1	35	-	21	-	9.79	1.75	5.674

Progress at a glance for the year 2023-2024