

# SILKWORM SEED TECHNOLOGY LABORATORY, BENGALURU

THE GAZETTER OF INDIA EXTRAORDINARY

(PART II - 4)

## CHAPTER II

### Right to Information and obligation of public authorities

3. Subject to provisions of this Act, all citizens shall have the right to information.

4 (1) Every public authority shall –

- a) Maintain all its records duly catalogued and indexed in a manner and the form of which facilitates their Right to Information under this Act and ensure that all records that are appropriate to be computerized are, within a reasonable time and subject to availability of resources, computerized and connected through a network all over the country on different systems so that request to such records is facilitated ;
- b) Publish within one hundred and twenty days from the enactment of this Act ;
  - (i) The particulars of its organization, functions and duties ;

Central Silk Board, Ministry of Textiles, Govt. of India, by realising the necessity of research support for the seed sector, established Silkworm Seed Technology Laboratory in 1989 exclusively to tackle various seed related problems to develop suitable packages / technologies for improving the quality of silkworm seed produced in the country. The Institute is presently functioning under National Silkworm Seed Organization, a unit of Central Silk Board, since 2006. This Laboratory is located on Bangalore – Sarjapura Road near to Kodathi Gate, towards south 2 kms and is about 25 kms. from Bangalore City Railway Station / Main Bus Stand and 18 kms. From Central Silk Board Complex, BTM Lay out, Madivala, Bangalore – 560 068. Out of 24.112 ha. Of land available with this Institute, 1.1 ha. Are under mulberry cultivation. Soil pH varies from 6.22 to 7.1 with electrical conductivity 0.07 to 0.13. Annual rainfall (mean) ranges from 800 – 1500 mm. and max. temperature recorded is 37 °C, minimum temperature is 16 °C humidity ranges from 47 – 75%.

After initial establishment, the Institute started its full-fledged research work from 1992 giving priority to adoptive research, which are need-based and user-friendly. The technological achievements of this Institute are field tested from time to time and recommendations are transferred to the stakeholders. In addition to the above, this research Institute has also been authorized to issue Quarantine Certificate for export / import of silkworm seed which is an exclusively accredited laboratory for this purpose.

## **MANDATE**

- To undertake adoptive research on different aspects of silkworm seed production.
- To develop suitable mulberry cultivation package for quality silkworm seed crop production.
- To develop suitable package for seed crop rearing, seed production and its handling techniques.
- To develop suitable hibernation schedules for preservation of Bivoltine and multi x by hybrids.
- Studies on growth and development of silkworm, embryo healthiness and recommendation of release of eggs from cold storage.
- Studies on standardization of incubation technology for effective and uniform hatching of eggs.
- Development of technology for large scale egg production and grainage management under tropical conditions.
- Management, prevention and control of silkworm diseases such as Pebrine, Grasserie, Flacherie, and Muscardine.
- Quarantine testing and certification of silkworm seed, cocoons meant for export and import.
- Survey and monitoring on silkworm diseases at different seed production levels.
- Seed production, seed handling and disease management.
- Human Resource Development in seed production techniques, seed crop rearing and seed production technology.
- Transfer of technologies (ToT) to the stakeholders, farmers, various state Department of Sericulture and Industry.

To fulfil the above objectives, many research projects were formulated since 1992 in the areas of silkworm egg production technology, seed crop rearing, silkworm seed pathology, developmental biology, reproductive physiology and bio-chemistry, moriculture, extension and farm management.

## **MAJOR ACHIEVEMENTS / CONTRIBUTIONS OF SSTL THROUGH R & D SINCE ITS INCEPTION**

To address various field problems, need based technologies have been developed and fine-tuned for its adoption under tropical conditions. These technologies resulted in qualitative and quantitative improvement in seed cocoon production.

- Broad spectrum bed-disinfectant “Resham Jyothi”, highly effective against all silkworm diseases. The product is patented and commercialised. (photo).
- “Decol” a general disinfectant polyphenolic compound, quite effective against fungal, bacterial, viral and microsporidian pathogens of silkworm. The product was released and commercialised during December 2006. (Photo)
- Botanical based bed disinfectant “Rakshak” which has given improvement in cocoon yield from 4 to 10 kg / 100 dfls over the existing bed disinfectants through reduction in disease incidence.

- Loose egg production technology which is adopted largely in F1 hybrid production centres.
- Embryo isolation techniques for proper egg handling i.e. stage 7 for chilling, stage 8 / 9 for hibernation and stage 15 for rerefrigeration (intermediate care for long term preservation).
- Mulberry package for Seed crop rearing.
- Seed crop rearing technology for obtaining higher pupation rate and egg recovery.
- Standardized Incubation procedures for silkworm eggs for obtaining effective hatching on a single day.
- Cocoon level sex separation technique.
- Improved pebrine detection methods for silkworm eggs, useful in large scale Silkworm seed production centres, Basic Seed Farms of Departments of Sericulture and CSB units.
- Hibernation schedules for preservation of bivoltine silkworm eggs for 110-300 days, with an intermediate care which helps in further postponing of hatching upto 30 days without affecting vitality of eggs.
- Long term preservation of cross breed layings at 36 hour age embryo for 40 days at 5°C to meet the requirement during demand period.
- Designed and fabricated loose egg production equipments, improved acid treatment bath, circumferential room heater, aerators for leaf preservation chambers, egg preservation frames, stands and loose egg transportation boxes.
- Low temperature preservation techniques for preservation of seed cocoons and moths (synchronization) for the production of quality seed.
- The technologies developed above

**Commercialization and popularization of technologies of SSTL that are currently in field / practice :**

- 1) **Decol** - A broad spectrum general disinfectant : This is being commercialized by Ms/ Shri Durga Biotech and M/s Kamat Chlorotech, Plot No.254, 255, 269 & 270, KIADB Industrial Area, III Phase, Malur, Kolar District, supplying to both seed farmers as well as commercial farmers of southern states.
- 2) **Resham Jyothi** – A wide spectrum, silkworm bed disinfectant. This product has been patented and commercialized during 1999 through NRDC. M/s Sri Durga Biotech, Bangalore, have been authorized to take up large scale commercial production of Resham Jyothi. Institute is getting royalty @ 4% collected from that firm through NRDC.
- 3) **Rakshak** – A botanical based silkworm bed-disinfectant (powder) is licensed to M/s Shri Durga Biotech, Plot No.254, 255, 269 & 270, KIADB Industrial Area, III Phase, Malur, Kolar District, who is producing and supplying to seed and commercial farmers.

- 4) **Long-term preservation of cross breed eggs (PM x CSR2) :** Commercialization and popularization of this technology is being widely done by Egg Production Centres (13) of NSSO, Egg Production Units of DOS and RSPs.
- 5) **Long-term preservation of cross breed eggs of Nistari (N x NB4D2, N x CSR2):** This technology is being used by egg production centres of NSSO, DOS, West Bengal and RSPs.
- 6) **Appropriate egg handling by using embryo isolation technique :** This technology is being used at SSPCs of NSSO to avoid hatching problem and to improve the system of seed supply.
- 7) **Hibernation schedule for bivoltines :** Hibernations schedule for bivoltine is being followed by the Department of Sericulture of Southern States and NSSO for preserving bivoltine eggs under different schedules for timely supply and uniform hatching.
- 8) **Preservation techniques for eri eggs :** This technology is recently developed and it will be adopted by eri egg production centres for effective handling of eri eggs.
- 9) **Incubation and black boxing techniques for silkworm eggs :** Incubation and black boxing techniques are widely used by SSPCs of NSSO, Seed Production Centres in seed areas and CRCs to avoid supply of silkworm eggs directly to the farmers.
- 10) **Seed Crop Rearing :** Seed crop rearing mainly with two feed under shoot rearing system is being practiced in seed areas of southern states.
- 11) **Improved pebrine detection method :** The improved pebrine detection method is being used at SSPCs, Basic Seed Farms of DOS and P1 Grainages in seed areas and CSB units to control pebrine.
- 12) **Hibernation schedule for bivoltines :** Hibernations schedule for bivoltine is being followed by the Department of Sericulture of Southern States and NSSO for preserving bivoltine eggs under different schedules for timely supply and uniform hatching.
- 13) **Embryo Test :** The bivoltine eggs are monitored for better utilization by conducting embryo test to ascertain the suitable stage of embryo for the release and incubation of eggs to obtain effective hatching which is a pre-requisite for the crop stability.

The above technologies developed were demonstrated in the silkworm seed production centres (SSPCs), Basic Seed Farms (BSFs), Registered Seed Producers (RSPs), Registered Chawki Rearing Centres (RCRCs) and Adoptive Seed Rearers in the seed area and also at farmer's level.

## **SERVICES RENDERED**

### **Disease Monitoring Survey:**

Silkworm disease monitoring survey is being conducted jointly by the scientists of SSTL, KSSRDI, APSSRDI and DOS officials at different levels of Basic seed multiplication and commercial grainages in Karnataka, Tamil Nadu and Andhra Pradesh for checking various silkworm diseases and also to offer technical guidance and necessary prophylactic measures. This service has been very useful for containing the silkworm diseases, especially pebrine, which is a dreadful disease and harmful to the industry.

### **Quarantine Testing**

This Institute is authorised to test and issue quarantine certificate to various agencies exporting and importing silkworm eggs, cocoons, larvae, etc. on payment of nominal fee. Testing for different silkworm diseases are also being carried out for various agencies, sericulturists, DOS and CSB units.

### **Technical support to DOSs**

As and when requested by the various State Sericulture Departments, the subject matter specialists of SSTL are being sent to the Basic Seed Farms, Seed Grainages, Sericulture Training Schools, Units of CSB and State Departments so as to extend technical guidance in all the aspects of seed technology for the overall improvement of quality basic seed.

### **Cold Storage Facility**

The Institute is having one Pentiporkha cold room with capacity to store / preserve 5,00,000 Layings receiving from various DOS / Central Silk Board units under different schedules on nominal preservation charges. Besides, one seriketron is also available for preservation of silkworm eggs.

### **Human Resource Development :**

Institute is organising various training programmes on silkworm seed technology approved by Central Academic Council of Central Silk Board, besides conducting various training programmes under Central Silkworm Seed (Amendment) Act, 2006, Seed Farmer's Training, ISDS and need based training as per the request of State Sericulture Departments, NGOs, Farmers, etc., The beneficiaries covering under the said training programmes is across the country.

To popularize technologies and to update the knowledge of seed producers, seed farmers and field functionaries. Seed sector is to be strengthened by conducting different training programmes to improve the knowledge levels of stake holders. Further, the knowledge level and the adaptability of technologies imparted during training will be assessed in the field level. Hence, Training Division, needs to be strengthened.

## **Transfer of Technology :**

The institute is engaged in disseminating the technologies through on-farm demonstration in workshops, seminars, resham krishi melas, group discussion, field day, farmer's field school, etc., organized by various DOS/CSB units and also through the TOT programmes organized by the Institute. Further, this Institute will undertake the studies in seed areas on economics of seed cocoon production and cost benefit ratio of seed farmers so as to analyse the exact profit earning by seed farmers in comparison with other vegetable crops like, tomato, brinjal, papaya, etc.,

Further, this Institute will also study the technology adoption level in the field and reasons for not fully adopting / partially adopting / not adopting. Hence, needs to be strengthened further. Hence, 1 Scientist & 1 Technical Assistant is required.

**Thrust area of research programmes:** Keeping in view of the field problems and seed related aspects, the following thrust areas were identified for future research.

- Standardise nutritional requirement of mulberry for improving silkworm seed production
- Improvement of bivoltine seed crop rearing during different seasons
- Popularisation of newly formulated silkworm bed disinfectant for quality cocoon production.
- Silkworm diseases monitoring and management at seed multiplication level.
- Identification of races and foundation crosses with better male potency.
- To minimize the occurrence of diapause eggs in selected new multivoltine breeds by identifying suitable temperature-photo period regime during incubation and late age rearing till cocooning.
- Improvement of reproductive efficiency of male silkworm moths for their successful reuse for seed production.
- Development of easy method for moth emergence without cocoon cutting to save time and labour.
- Innovation and fabrication of solar energy based incubator.
- Development of solar passive energy based rearing rooms for maintaining optimum rearing conditions.
- Assessment of adoption of technologies related to seed cocoon production.
- Popularisation of various technologies pertaining to seed production.
- Generation of trained manpower under Central Sector Scheme through regular training programmes.

## **Collaborative Projects:**

The Institute is actively involved in collaborative research ventures with National research Institutes and private entrepreneurs to develop user friendly technologies from time to time, which are helpful in minimising cost of production, enhances quality and quantity seed production.

## **Publications :**

The Institute has published many research papers, pamphlets, popular articles, extension material, hand outs, technology booklets and books for popularization of technologies developed :

### **I Books / Manuals :**

- 1) Monogram on loose egg production (1995)
- 2) Manual on Bivoltine silkworm seed production technology (under JICA : 1998)
- 3) Manual on Bivoltine hybrid silkworm seed production (2002)
- 4) Improve technologies for silkworm seed production (2003)
- 5) Fundamentals of silkworm egg (2003)
- 6) Proceedings of National Seminar on "Silkworm Seed Production" (2004)
- 7) Status of licenced seed producers in South India (2006)
- 8) Technology Pamphlets on Resham Jyothi, Rakshak, Decol, embryonic chart, long term preservation of CB layings and hand outs of various technologies developed time to time.

### **II The duties and responsibilities of Officers and Employees :**

- 1) Carrying out the need-based research work on seed related aspects and seed production technology.
- 2) Seed pathology and monitoring on various diseases.
- 3) Development of package of practices in mulberry suitable to seed crop.
- 4) Human Resource Development.
- 5) Transfer of Technology.
- 6) Monitoring of disease through combined survey.
- 7) Extend technical guidance to the stakeholders / industry in seed related aspects and
- 8) Quarantine of silkworm seed import / export.

### **III Organizational chart of Silkworm Seed Technology Laboratory :**

### **IV The norms set by it for the discharge of its duties / functions**

As per the mandate and norms suggested for the functioning of the organization, the following rules and regulations were framed :

- 1) The rules, regulations, instructions, manuals and records, held by it or under its control or used by its employees for discharging its functions; Central Silk Board (Amendment) Act, 2006, Annual Reports from 1992, manuals, research papers published by Scientists, Scientific Books and Technology Bulletins.
- 2) A statement of the categories of documents that are held by it or under its control ; General Financial Rules, Fundamental Rules and Supplementary Rules Part – I, II and III and CCA / CCS Conduct Rules, etc.,

- 3) The particulars of any arrangement that exists for consultation with or representation by, the members of the public in relation to the formulation of its policy or implementation thereof;  
Head of the Institute of Silkworm Seed Technology Laboratory, National Silkworm Seed Organization, Central Silk Board, can be consulted for any information on seed technology related aspects pertaining to mulberry silkworm in addition to the information provided in the website of Central Silk Board.
- 4) A statement of the boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advice, and as to whether meetings of those boards, councils, committees and other bodies are open to the public, or the minutes of such meetings are accessible for public;

#### **Scientific Advisory Committee (SAC) :**

A Scientific Advisory Committee has been constituted by Central Silk Board, consisting of eminent scientist, representative of Department of Sericulture, Karnataka, one Registered Seed Producer from each state of West Bengal and Karnataka. Director (Technical), Central Silk Board, Director, National Silkworm Seed Organization, Bangalore, and Director, Central Sericultural Research and Training Institute, Mysore, to guide, monitor and evaluate the research work of the Institute. The committee meets once in six months, reviews the research work and extend suitable guidance for the successful completion of the project. The proceedings are being circulated among the user industry for effective implementation of the recommendations. The list of committee members are enclosed in Annexure – I.

#### **Research Council :**

The Institute has an in-house research council committee represented by Director, NSSO, Head of SSTL and other Scientists, Scientists from Central Office, Scientists from NSSO, Head Quarters, SSPCs, BSFs and Scientists from SBRL which is enclosed in Annexure – II which will review the new research projects and evaluate critically and offer comments / guidance for the preparation of research projects before sending to Central Office for the approval of the concept note. The approved projects will be prepared in the prescribed format and send to referee's comments and placing before Scientific Advisory Committee for approval. The approved projects will be finally given Code for taking up the work.

#### **Seminars / Workshops / Field Days, etc.,**

The Institute conducts Workshops / Seminar / Field Days intermittently for the benefit of seed farmers, Registered Seed Producers, officials, field staff and Scientists involved in the sericulture research.

#### **A directory of its Officers and Employees :**

A directory of Officers and Employees are enclosed in Annexure – III.



The monthly remuneration received by each of its officers and employees including the system of compensation as provided in its regulations :

The monthly remuneration received by Officers / Employees are enclosed in Annexure IV.

The budget allocated to each of its agency, indicating the particulars of all plans, proposed expenditures and reports on distributions made :

The expenditure details for the year 2015-16 (SSTL) are detailed below:

The Institute receive a total Grants-in-aid of lakhs under Plan 75.27 lakhs and 364.70 lakhs under Non-Plan for the year 2015-16 which was fully utilized, the details of which are furnished below :

Sl. No.	Head	Amount (in lakhs)
1	Salary & Allowances	252.19
2	Labour Wages	45.09
3	TA/TTA/LTC	2.25
4	Contingent Expenditure	37.89
5	Assets	1.42
6	Others (incl. Pension & Gratuity)	102.52
<b>Total :</b>		<b>441.36</b>

Particulars of recipients of concessions, permits or authorizations granted by it;

Details of permits and authorizations are provided under the Heads 1) products developed and patented by the Institute, 2) Training and 3) Services rendered by the Institute.

Details in respect of the information available to or held by it, reduced in an electronic form;

The Institute is having a museum, wherein the exhibits on sericulture industry and technologies related to silkworm seed production in particular are displayed. The Institute Library has a total accession of 1894 Books and subscription for 15 National and 1 International journals. Both museum and library are opened for the visitors, scientists, trainees, students, etc., on prior permission from the Head of the Institute to access the required information on sericulture, during all working days.

The names, designation and other particulars of the Public Information Officers :

Mr. T. Jayappa, Scientist D & Head  
Smt. K. Malathi, Assistant Director (A&A)

Such other information as may be prescribed and thereafter update these publications every year;

This is the only Institute in India authorized to issue quarantine certificate for disease freeness which are prepared by different agencies, thereby enabling them to export / import to other countries. The details of training programmes, Transfer of Technology and Disease Monitoring Survey are to be updated every year.

For further information on mulberry seed sector, contact the Scientist D & Head, Silkworm Seed Technology Laboratory, National Silkworm Seed Organization, Central Silk Board, Carmelram Post, Kodathi, Bangalore – 560 035, Telephone No.080-64350382, Fax : 080-28440494 email : [sstlbng@yahoo.com](mailto:sstlbng@yahoo.com).

#### Annexure – I

#### SCIENTIFIC ADVISORY COMMITTEE

Sl. No.	Name
1	Dr. S.B. Dandin, Chairman
<b>2</b>	<b>Members</b> Commissioner for Sericulture Development & Director of Sericulture, Department of Sericulture, Govt. of Karnataka, Bengaluru – 560 001
3	Commissioner of Sericulture, Department of Sericulture Govt. of Andhra Pradesh, Hyderabad
4	Director of Sericulture, Department of Sericulture Govt. of Tamil Nadu, Salem
5	Director of Sericulture, Govt. of West Bengal, Kolkata
6	Director of Sericulture, Department of Sericulture, Government of Uttarakhand, Premnagar, Dehradun
7	Director (Tech.), Central Silk Board, Bangalore
8	Director, CSR&TI, Mysore
9	Director, CSR&TI, Berhampore
10	Director, CSR&TI, Pampore
11	Director, CMER&TI, Lahdoigarh
12	Director, CTR&TI, Ranchi
13	Mr. Dwarakinath, Former Scientist D, CSB
14	Dr. Murthuza Bag, Former Scientist D, CSB
15	Mr. S.V. swamy, RSCP, Novinakere, Tiptur, Tumkur
16	Mr. Ramachandra Gowda, VSSPC, Bangalore
17	Md. Shahjahan Hoque, LSP, Shersahi, PS Kaliachak, West Bengal
18	Director, NSSO, Bangalore – Member-Convenor
19	Scientist D, SSTL, Kodathi, Bangalore Member-Convenor

#### Annexure – II

#### List of Research Council Members :

Sl. No.	Scientists / Designation
1	Dr. P. Jayaprakash, Director, NSSO - Chairman
2	Dr. G. Vemananda Reddy, Former Scientist D - Member
3	Shri P. Jayaramaraju, Scientist D, RCS, CO - Member
4	Senior Scientist D, NSSO, HQ

5	Smt. P.K. Kalpana, Scientist D, Tech.Section, NSSO - Member
6	Dr. B.A. Parthasarathy, Scientist D, SSPC, B'lore - Member
7	Dr. K.M. Ponnuvel, Scientist D, SBRL, Kodathi - Member
<b>Scientists of SSTL</b>	
1	Shri T. Jayappa, Scientist D & Head
2	Dr. K.M. Vijaya Kumari, Scientist D
3	Dr. P. Sudhakara Rao, Scientist C
4	Dr. B. Sailaja, Scientist B
5	Dr. Sharavana Kumar, Scientist B

**Annexure – III**

**Silkworm Seed Technology Laboratory, Kodathi, Bangalore – 560 035**

**Details of employees and monthly remuneration**

**(As on 30/11/2016)**

Sl. No.	Employee No.	Employee Name	Date of Posting	Monthly Remuneration Gross (Rs.)
1	003417	Shri T. Jayappa, Scientist D	21/06/2004	103018.00
2	003363	Dr. K.M. Vijaya Kumari, Scientist D	11/05/2012	108582.00
3	00554	Dr. P. Sudhakara Rao, Scientist C	10/08/2016	102294.00
4	005775	Dr. B. Sailaja, Scientist B	05/08/2016	64095.00
5	005958	Dr. Sharavana Kumar, Scientist B	01/01/2016	Newly apointd.
6	003282	Smt. K. Malathi, AD (A&A)	13/05/2013	82068.00
7	003834	Shri K.S. Venkatachalapathi, JE	11/11/2014	70286.00
8	001220	Shri S. Nataraj, TA	02/06/2011	67366.00
9	001633	Shri K.S. Lakshman, TA	02/07/2014	63972.00
10	001784	Shri S. Muralidhara, TA	01/06/2011	60645.00
11	003474	Shri A.H. Thimmaiah, TA	26/06/2014	59728.00
12	003452	Shri J.N. Chandrashekar, TA	20/06/2014	59518.00
13	003601	Shri N.K. Murthy, TA	01/07/2011	56610.00
14	005518	Smt. R. Saroja, TA	01/05/2009	45999.00
15	005676	Shri Shiva Kanakala, Lib. Inf. Asst.	19/07/2010	41857.00
16	001872	Shri N.S. Ramachandra, Asst.Sup.	04/08/2014	61771.00
17	001884	Smt. S. Sandhya, Asst. Sup.	27/05/2014	58916.00
18	003067	Smt. S. Usha, Asst. Sup.	27/05/2014	61771.00
19	004268	Shri Govindaraju, UDC	27/05/2014	43458.00
20	005302	Smt. M. Jayammal, Steno Gr.II	03/06/2013	61850.00
21	004271	Shri A. Sathyaseelan, SCD Gr. II	01/11/2010	43548.00
22	005167	Shri Shivaji, SCD	01/11/2010	42133.00
23	003307	Shri M.S. Yogannachar, Asst.Tech.	17/04/1995	37417.00
24	005522	Smt. N. Vijayalakshmi, MTS	18/11/2002	30369.00
25	004150	Shri L.H. Hemanna Gowda, MTS	01/09/2012	32270.00
26	005120	Shri Shivaramaiah, MTS	07/07/1993	35321.00
27	005434	Lakshminarayana, MTS	01/04/1999	28301.00

**Directory of Officers and Staff of SSTL, Kodathi :****Annexure – IV**

Sl. No.	Name of the Officer / Officials	Designation
1	Shri T. Jayappa	Scientist D
2	Dr. K.M. Vijaya Kumari	Scientist D
3	Dr. P. Sudhakara Rao	Scientist C
4	Dr. B. Sailaja	Scientist B
5	Dr. Sharavana Kumar	Scientist B
6	Smt. K. Malathi	Assistant Director (A&A)
7	Shri K.S. Venkatachalapathi	Junior Engineer
8	Shri S. Nataraj	Technical Assistant
9	Shri K.S. Lakshman	Technical Assistant
10	Shri S. Muralidhara	Technical Assistant
11	Shri A.H. Thimmaiah	Technical Assistant
12	Shri J.N. Chandrashekar	Technical Assistant
13	Shri N.K. Murthy	Technical Assistant
14	Smt. R. Saroja	Technical Assistant
15	Shri Shiva Kanakala	Library & Information Asst.
16	Shri N.S. Ramachandra	Asst. Superintendent
17	Smt. S. Sandhya	Asst. Superintendent
18	Smt. S. Usha	Asst. Superintendent
19	Shri Govindaraju	Upper Division Clerk
20	Smt. M. Jayammal	Steno Grade - II
21	Shri A. Sathyaseelan	Staff Car Driver Grade - II
22	Shri Shivaji	Staff Car Driver
23	Shri M.S. Yogannachar	Asst. Technician
24	Smt. N. Vijayalakshmi	Multi Task Staff
25	Shri L.H. Hemanna Gowda	Multi Task Staff
26	Shri Shivaramaiah	Multi Task Staff
27	Lakshminarayana	Multi Task Staff
	<b>Total Staff : 27</b>	