




**Janata Shikshan Sanstha's
KISAN VEER MAHAVIDYALAYA, WAI
Department of Zoology
"Certificate Course in Sericulture"
Course Report -2022-23**

The department of Zoology had decided to conduct a certificate course for B.Sc II and B.Sc III students in departmental meeting. The title of the course is "Certificate Course in Sericulture" was finalized. The notification and advertisement was made through our college website and Brochure of the course was uploaded on the college website. The course was started on 02 September to November 2022. The time-table was displayed on the department's notice board. 26 + 05 = 31 students were admitted for the said course. Regular lectures and practical were conducted according to the time-table. Examination of the said course was conducted and certificates were issued to all the passed students. Students gained the knowledge about sericulture and more about cottage industry. Certificate along with the B.Sc. degree. The supportive staff and the administration of the College and specially Hon. Principal supported a lot.

The record of the course has maintained in the department. One copy had given in IQAC cell and same had been uploaded on college website.


Course Co-ordinator


Head
Department of Zoology
Wai 412803


Principal
KISAN VEER MAHAVIDYALAYA
Wai, Dist. Satara

Department of Zoology,
Kisan Veer Mahavidyalaya, Wai
Date: 17/08/2022

Notice

Students of B. Sc. Part II and III (Zoology) are hereby informed that Certificate Course in 'Sericulture' for B. Sc. III will commence from 2nd September 2022 onwards. The duration of course will be 3 months.

Examination:

The examination will be conducted for paper I and II and practical and theory as 50 marks each. The nature of questions will be multiple choice and short answer type. The number of periods calculated for the three months course would be 60.

The course periods and practicals will be conducted on Friday and Saturday mentioned in regular time table.


Head,
Department of Zoology,
Kisan Veer Mahavidyalaya,
Wai 412803

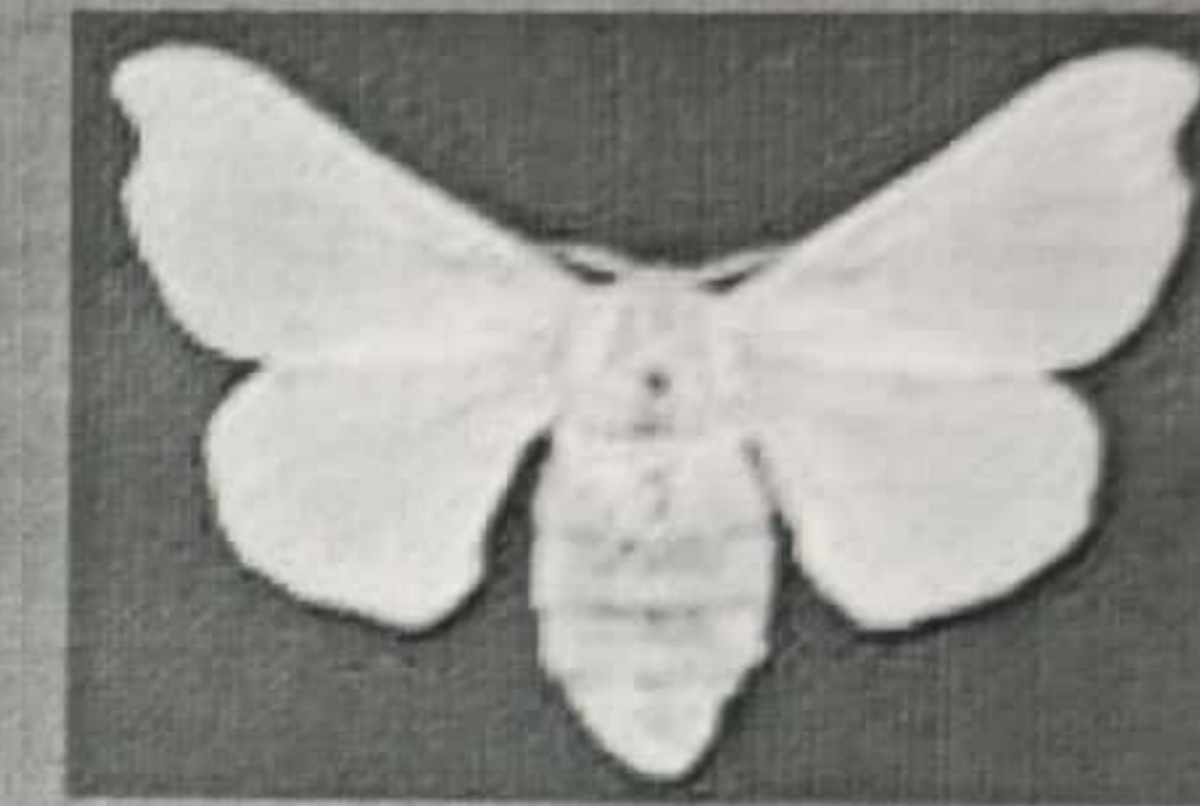
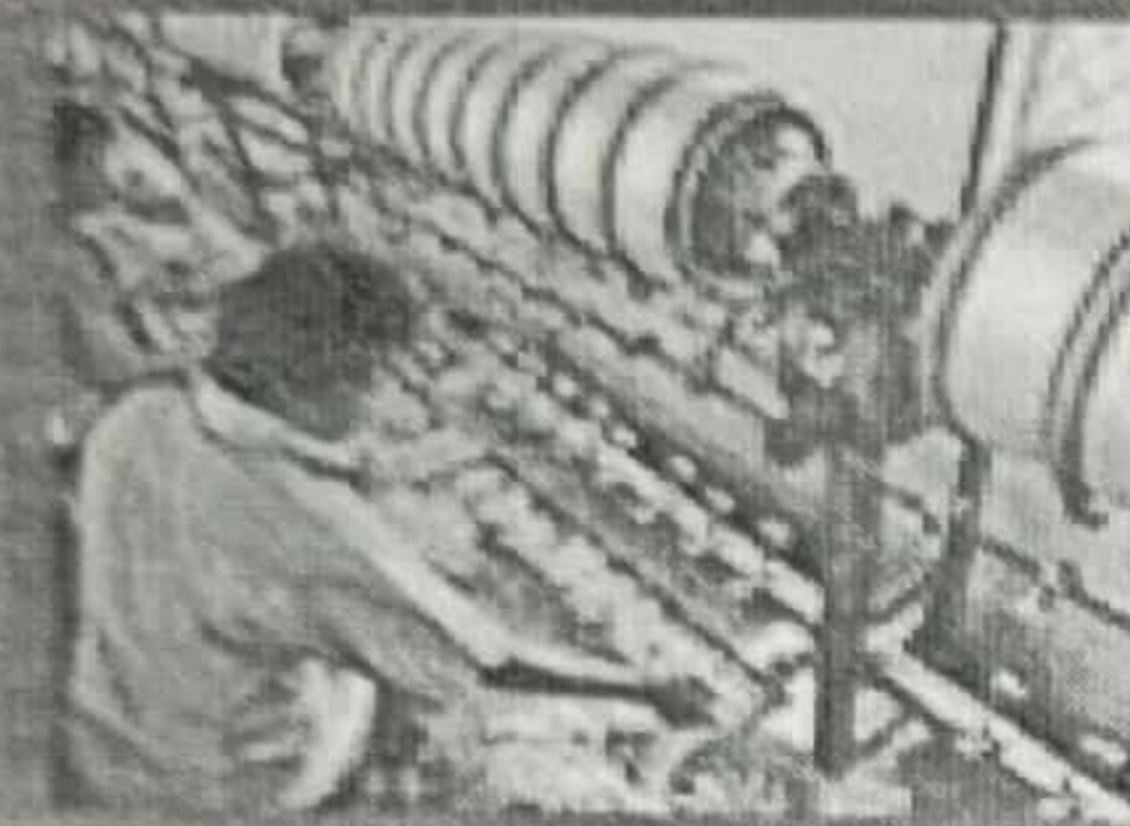


JANATA SHIKSHAN SANSTHA'S

KISAN VEER MAHAVIDYALAYA, WAI

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN SERICULTURE 2022-2023



Number of Papers: (100 Marks)
Number of Practicals (50 Marks)
Onsite Visit to District
Sericulture Centre, Wai

Eligibility : B.sc. I/ II/ III Appear
Intake capacity : 40
Duration 03 Months
Fees : 500/- only

Objectives:

1. Acquaintance with the fields in Applied Zoology
2. Acquaintance with basic information in Sericulture
3. Developing theoretical and Practical knowledge in rearing Silkworms
4. Introduction of importance of small industry

Advantages of Sericulture

- High employment potential for local people
- Woman friendly Occupation
- Provides Vibrancy to Rural Economy
- Readily available market
- Eco- Friendly Activity
- Low Investment, High Returns
- They are non- hazardous to Environment

Contact

Mr. Tayade Rahul R
(Course Coordinator)
Cell : 9975388414

Dr. H.D.Kanase
Head, Department of Zoology
Cell: 9922010210

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai (Dist. Satara)
Department of Zoology
Certificate Course in Sericulture
B.Sc II and B.Sc III
Year 2022-23

Course fee : Rs.500/- per student

Course duration: September to November

Syllabus:

Paper I Silk moth Morphology, Types and Life Cycle

1. History of Sericulture
2. Types of Silk moth and relationship
3. Habits and habitat, Morphology and classification of Silk moth
4. Life cycle

Paper II Rearing and Cultivation of Silk moth

1. Cultivation of mulberry plant
2. Rearing of silk moth
 - a. Housing
 - b. Feeding and its maintenance
 - c. Disease prevention techniques
 - d. Reeling and raw silk
 - e. Application of sericulture as a cottage industry


Practical

- ❖ Study of stages in life cycle of silk moth
- ❖ Cultivation of mulberry plants
- ❖ Rearing of silk worms
- ❖ Sericulture Economics

Nature of Question Paper: Multiple Choice Questions

Short Answer Questions

Short Notes


Head
Department of Zoology
Kisan Veer Mahavidyalaya,
Wai (Dist. Satara)

Semester - I, III, V

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	07.30 - 08.18						B.Sc. I - XYZ
2	08.18 - 09.06	B.Sc. III - TMD	B.Sc. III - RRC	B.Sc. III - RRT	B.Sc. I - TMD B.Sc. II - RRT B.Sc. III - SRM	B.Sc. III - RRT B.Sc. II - RVB	B.Sc. III - RRT
3	09.06 - 09.54	B.Sc. III - RVB	B.Sc. II HDK B.Sc. III - RVB	B.Sc. I - RRC B.Sc. II (B) - TMD B.Sc. III - RVB	B.Sc. III - HDK	B.Sc. I - SRM B.Sc. III - HDK	B.Sc. III - HDK
4	09.54 - 10.42	B.Sc. II HDK	B.Sc. I RRT			B.Sc. III (Seri.)	B.Sc. II - RVB B.Sc. III (Seri.) RRC
10.42 - 11.00		R	E	C	E	S	S
5-8	11.00 - 02.12	B.Sc. I - B-1 & B-2 SRM/HDK	-	B.Sc. I - B5 (V) - TMD	-	B.Sc. I I - (III+IV) - RRC/SRM	
		II - (III+IV) 1. RRC + TMD	II (III+IV) 2- SRM/TMD	II/(V+VI) 2 - RVB + RRC	B.Sc. II - (V+VI) 1 - HDK + RRT	B.Sc. II - (I+II+VII) 1 - HDK + RRT	B.Sc. II (I+II+VII) 2- RVB + RRC
		III - RVB	III - RRT	III - HDK	III - TMD	B.Sc. II Seri (Pract) RVB III - (Seri) TMD	B.Sc. II Seri (Theory) RRT III - (Seri Pract.) - SRM

RVB: Prof. R. V. Bakare - 18 (B.Sc II Pact-ID), HDK: Dr. H. D. Kanase - 18 (B.Sc II, I Pact -I), RRT: Mr. R. R. Tayade TMD: Dr. T.M.Deshpande
RRC: Miss. R. R. Chorage SRM : Miss S.R More

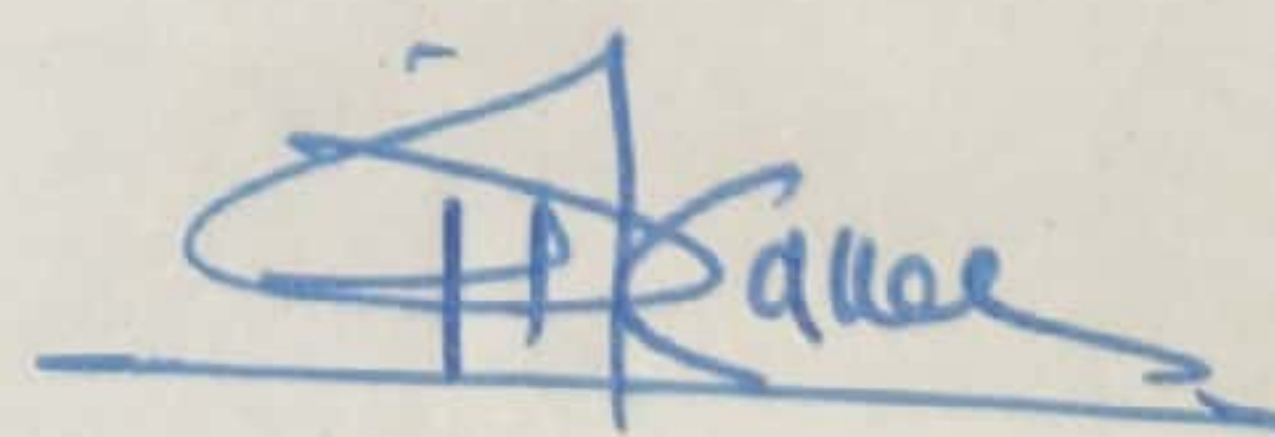
Department of Zoology
Head
Department of Zoology

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai

Department of Zoology
Certificate course in Sericulture

Student List (2022-23)

Sr. No.	Roll No.	Name
1	1	GIRI DIKSHA DATTATRAY
2	2	JADHAV SNEHAL MAHENDRA
3	3	YADAV SOJAL PRAMOD
4	4	JADHAV SAKSHI SUNIL
5	9	KAYANGUDE SAKSHI UMESH
6	10	SHINDE NIKITA PRAMOD
7	14	BABAR SANJIVANI HEMANTKUMAR
8	15	BABAR SNEHA SANJAY
9	16	KOLI NIKITA SHRIKANT
10	17	LADAF MADINA ABDUL
11	18	SHINDE SAKSHI PRAKASH
12	19	PAWAR DIKSHA PRAKASH
13	20	WARKHADE SHIVANJALEE AJIT
14	21	NIMBALKAR NEHA JALINDAR
15	22	SAWANT SHREYASI SATISH
16	23	PAWAR SUPRIYA ARVIND
17	24	JADHAV PRATIKSHA SADASHIV
18	25	DAGADE SHIVANI DNYANESHWAR
19	26	GOLE SANIKA RAJENRDA
20	27	JADHAV ANKITA DASHRATH
21	28	NIKAM ANISHA NIVAS
22	29	JADHAV PRANAY SANTOSH.
23	30	CHAVAN SAI VIJAY
24	31	BHOSALE VINAY RAVINDRA
25	32	SHINDE AKSHADA GORAKHANATH
26	33	JADHAV PRANALI BALKRUSHNA
27	75	GAIKWAD DHLAJ J
28	87	JAIKAR NEHA R
29	88	PATANE SANKET G
30	96	KUMBHAR SHREYA J
31	97	PAWAR RANI S



Head
Department of Zoology
Kisan Veer Mahavidyalaya,
Wai 412803

Sr. No	Roll No	Name	3	T	P	9	T	P	10	T	P	16	T	P	17	T	P	23	T	P	24	T	P	30	T	P
1		GIRI DIKSHA DATTATRAY		P	P		P	P		A	A	P	P	P		A	P		P	P		P	P		P	P
2		JADHAV SNEHAL MAHENDRA		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
3		YADAV SOJAL PRAMOD		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
4		JADHAV SAKSHI SUNIL		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
5		KAYANGUDE SAKSHI UMESH		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
6		SHINDE NIKITA PRAMOD		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
7		BABAR SANJIVANI H		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
8		BABAR SNEHA SANJAY		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
9		KOLI NIKITA SHRIKANT		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
10		LADAF MADINA ABDUL		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
11		SHINDE SAKSHI PRAKASH		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
12		PAWAR DIKSHA PRAKASH		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
13		WARKHADE SHIVANJALEE AJIT		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
14		NIMBALKAR NEHA JALINDAR		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
15		SAWANT SHREYASI SATISH		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
16		PAWAR SUPRIYA ARVIND		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
17		JADHAV PRATIKSHA SADASHIV		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
18		DAGADE SHIVANI D		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
19		GOLE SANIKA RAJENRDA		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
20		JADHAV ANKITA DASHRATH		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
21		NIKAM ANISHA NIVAS		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
22		JADHAV PRANAY SANTOSH.		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
23		CHAVAN SAI VIJAY		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
24		BHOSALE VINAY RAVINDRA		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
25		SHINDE AKSHADA G		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P
26		JADHAV PRANALI BALKRUSHNA		P	P		P	P		P	P	P	P	P		P	P		P	P		P	P		P	P

Janata Shikshan Sastha's
Kisan Veer Mahavidyalaya Wai
B.Sc II
Sericulture course Attendance
Year: 2022-2023

October

November

Sr. No	Roll No	Name	1	T	P	7	T	P	8	T	P	14	T	P	15	T	P	21	T	P	22	T	P	4	T	P	5	T	P
1	1	GIRI DIKSHA DATTATRAY		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
2	2	JADHAV SNEHAL MAHENDRA		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
3	3	YADAV SOJAL PRAMOD		A	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
4	4	JADHAV SAKSHI SUNIL		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
5	9	KAYANGUDE SAKSHI UMESH		P	P		A	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
6	10	SHINDE NIKITA PRAMOD		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
7	14	BABAR SANJIVANI H		P	P		P	P		A	P		P	P		P	P		P	P		P	P		P	P		P	P
8	15	BABAR SNEHA SANJAY		P	P		A	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
9	16	KOLI NIKITA SHRIKANT		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
10	17	LADAF MADINA ABDUL		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
11	18	SHINDE SAKSHI PRAKASH		P	P		A	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
12	19	PAWAR DIKSHA PRAKASH		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
13	20	WARKHADE SHIVANJALEE AJIT		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
14	21	NIMBALKAR NEHA JALINDAR		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
15	22	SAWANT SHREYASI SATISH		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
16	23	PAWAR SUPRIYA ARVIND		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
17	24	JADHAV PRATIKSHA SADASHIV		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
18	25	DAGADE SHIVANI D		A	P		P	P		P	P		A	P		P	P		P	P		P	P		P	P		P	P
19	26	GOLE SANIKA RAJENRDA		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
20	27	JADHAV ANKITA DASHRATH		P	P		P	P		A	P		P	P		P	P		P	P		P	P		P	P		P	P
21	28	NIKAM ANISHA NIVAS		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
22	29	JADHAV PRANAY SANTOSH.		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
23	30	CHAVAN SAI VIJAY		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
24	31	BHOSALE VINAY RAVINDRA		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
25	32	SHINDE AKSHADA G		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P
26	33	JADHAV PRANALI BALKRUSHNA		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P		P	P

November

Sr. No	Roll No	Name	11	T	P	12	T	P	18	T	P	19	T	P	25	T	P	26	T	P
1	1	GIRI DIKSHA DATTATRAY		P	P		P	P		P	A		P	P		P	P		P	P
2	2	JADHAV SNEHAL MAHENDRA		P	A		P	P		P	P		P	P		P	P		P	P
3	3	YADAV SOJAL PRAMOD		P	P		P	P		P	P		P	P		P	P		P	P
4	4	JADHAV SAKSHI SUNIL		P	P		P	P		P	P		P	P		P	P		P	P
5	9	KAYANGUDE SAKSHI UMESH		P	P		P	P		P	P		P	P		P	P		P	P
6	10	SHINDE NIKITA PRAMOD		P	P		P	P		P	P		P	P		P	P		P	P
7	14	BABAR SANJIVANI H		P	P		P	P		P	P		P	P		P	P		P	P
8	15	BABAR SNEHA SANJAY		P	P		P	P		P	P		P	P		P	P		P	P
9	16	KOLI NIKITA SHRIKANT		P	P		P	P		P	P		P	P		P	P		P	P
10	17	LADAF MADINA ABDUL		A	P		P	P		P	P		P	P		P	P		P	P
11	18	SHINDE SAKSHI PRAKASH		P	P		P	P		P	P		P	P		P	P		P	P
12	19	PAWAR DIKSHA PRAKASH		P	P		P	P		P	P		P	P		P	P		P	P
13	20	WARKHADE SHIVANJALEE AJIT		P	P		P	P		P	P		P	P		P	P		P	P
14	21	NIMBALKAR NEHA JALINDAR		P	P		P	P		P	P		P	P		P	P		P	P
15	22	SAWANT SHREYASI SATISH		P	P		P	P		P	P		P	P		P	P		P	P
16	23	PAWAR SUPRIYA ARVIND		P	P		P	P		P	P		P	P		P	P		P	P
17	24	JADHAV PRATIKSHA SADASHIV		P	P		P	P		P	P		P	P		P	P		P	P
18	25	DAGADE SHIVANI D		P	P		P	P		P	P		P	P		P	P		P	P
19	26	GOLE SANIKA RAJENRDA		P	P		P	P		P	P		P	P		P	P		P	P
20	27	JADHAV ANKITA DASHRATH		P	P		P	P		P	P		P	P		P	P		P	P
21	28	NIKAM ANISHA NIVAS		P	P		P	P		P	P		P	P		P	P		P	P
22	29	JADHAV PRANAY SANTOSH.		A	P		P	P		P	P		P	P		P	P		P	P
23	30	CHAVAN SAI VIJAY		P	P		P	P		P	P		P	P		P	P		P	P
24	31	BHOSALE VINAY RAVINDRA		P	P		P	P		P	P		P	P		P	P		P	P
25	32	SHINDE AKSHADA G		P	P		P	P		P	P		P	P		P	P		P	P
26	33	JADHAV PRANALI BALKRUSHNA		P	P		P	P		P	P		P	P		P	P		P	P


Head

Department of Zoology
KJ Somaiya Institute of Technology
Mumbai - 401303

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Zoology
Certificate course in Sericulture
2022-2023

Sr No	Roll No	Name of Student	Dates																						
			16/9	17/9	23/9	24/9	30/9	1/10	7/10	9/10	14/10	21/10	22/10	23/10	4/11	5/11	10/11	12/11	19/11	21/11	22/11	23/11	16/12	17/12	
1	75	Gaikwad Dhiaj J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	87	Jaykar Neha R	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	88	Patane Sanket G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	96	Kumbhar Shreya J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	97	Pawar Rani S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
C	103	Awade Bhagyashree	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

(Signature)

Head

Department of Zoology
Kisan Veer Mahavidyalaya
Wai 412303

Kisan Veer Mahavidyalaya, Wai
Department of Zoology
Date: 01/12/2022

Notice:-

Students of B.Sc. II and B.Sc III are hereby informed that their theory and practical's examination of Certificate course in sericulture is arranged on Saturday, 10/12/2022 as per following schedule.

Date	Title	Time
10/12/2022	Paper. I	10:00 am to 11:00 am
	Paper. II	11:30 am to 12:30 pm
	Practical	12:30 pm to 01:30 pm


Head,
Department of Zoology
Kisan Veer Mahavidyalaya,
Wai 412003

Class: B.Sc. Part - II /III
11. 00
Roll No.:
Date: 10 /12/2022

Department of Zoology
Kisan Veer Mahavidyalaya, Wai (Dist. Satara)
Sericulture Question Paper
2022-2023

Time: 10. 00 -
Marks: 50

Paper - I

Que: 1 Select correct option and rewrite in the answer book 10


1. Rearing silk moth for the production of silk is termed as.....
a) Apicultures b) Sericulture c) Prawn culture d) Lac culture
2. The biggest silk producing country in the world is
a) China b) India c) Japan d) America
3. Humidity is measured by
a) Hygrometer b) Thermameter c) Lactometer d) Milimeter
4. Eri silk moth feeds on plants.
5. Female silk moth lays Eggs.
6. Life cycle of silk moth is completed Days.
7. mouth parts are present in silk worm.
8. Caterpillar of bombyxmori which feeds on.....leaves.
a) Machilas plant c) Custard plant d) Mulberry plant e) Fig plant
9. The comments wild silk producing insect is.....
a) Bombyxmori b) Muga c) Tassar d) Eri
10. Silk moth belong to class.....
a) Insecta b) Mammalia c) Amphibia d) Reptelia

Q.2. Answer the following 20

1. Describe disease cultivation of mulberry
2. Describe morphology of silk moth.

Q.3. Write short notes on 20

1. Importance of silk
2. Describe types of silk moth
3. Food plant of silk worm
4. Habit and habitat of silk moth


Head
Department of Zoology
Kisan Veer Mahavidyalaya,
Wai 412803

Class: B.Sc. Part - II / III
Roll No.:
Date: 10/12/2022

Department of Zoology
Kisan Veer Mahavidyalaya, Wal (Dist. Satara)
Sericulture Question Paper
2022-2023
Paper - II

Time: 11.30 - 12.30
Marks: 50

Que: 1 Select correct option and rewrite in the answer book

10

1. The process of killing the cocoon is called.....
a) Stickling b) Realling c) Rearing d) Spinning
2. The silk thread is composed of five filament of protein called.....
a) Fibroin b) Tublin c) Histone d) Himoprotein
3. Cocoon is secreted by.....
a) 1st instar larva b) Pupa c) 5th instar larva d) Imago
4. The full grown mature larva of silkworm is called.....
a) Caterpillar b) Maggot c) Wiggler d) chrysalis
5. In following country all four kinds of Mulberry, Tasar, Muga, and Evi silk is produced.
a) China b) Japan c) India d) Korea
6. The domesticated silk worm Is one of the best insect for genetic research.
a) Bombyxmori b) Evi c) Tasar d) none of these
7. Mascaridine is a disease of silk moth caused due to
a) fungi b) bacteria c) insect d) protozoa
8. Following plant is suitable for Bombyxmori feeding.
a) Mulberry b) Acacia c) Neam d) Mango
9. Pebrine disease is caused by a.....
a) Protozoa b) Bacteria c) Virus d) Fungi
10. Life cycle of silkworm is divided into.....stages
a) 2 b) 3 c) 4 d) 5

Que: 2. Solve the following.

20

1. Describe the various diseases in silk industry.
2. Describe the different tools used in sericulture.

Que: 3 Write Short Notes on

20

1. Describe Disease Pebrine.
2. Disease Muscardin.
3. Explain worm culture.
4. Grainage management.


Head
Department of Zoology
Kisan Veer Mahavidyalaya,
Wal 412803

Jayata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Zoology
Short Term Course
B.Sc II and B.Sc III
SERICULTURE (2022-2023)

Day & Date: Monday 12/12/2022

Time: 2 Hrs

Total Marks: 50

Practical Exam

Instructions:

- 1) All Questions are Compulsory.
- 2) Draw diagram wherever necessary.
- 3) Figures to the right indicate full marks.

Q.1. Answer the following.

1. Identify, mention the diagnostic features and its importance in sericulture.

04

2. Identify and describe.

04

3. Identify, describe and mention its peculiar features.

04

4. Identify and describe its applications in sericulture industry.

04

5. Identify and state its application in sericulture

04

6. Identify and state its morphological features and role in sericulture industry.

04

7. Identify, and state its significance.

04

8. Identify and mention its cultivation practice and use in sericulture.

04

9. Identify, sketch and label life cycle.

04

10. Describe the any one type of disease in sericulture industry.

04

Q.2. Submission of a report on sericulture.

10


Head

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Kisan Veer Mahavidyalaya
Wai 412803

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Short Term Course
B.Sc II and B.Sc III
SERICULTURE (2022-2023)

Day & Date: Monday 12/12/2022
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Practical Exam

Instructions:

- 1) All Questions are Compulsory.
- 2) Draw diagram wherever necessary.
- 3) Figures to the right indicate full marks.

Q.1. Answer the following.

1. Identify, mention the diagnostic features and its importance in sericulture.

04

Cocoon

2. Identify and describe.

04

Eggs of silk moth

3. Identify, describe and mention its peculiar features.

04

Caterpillar of silk moth

4. Identify and describe its applications in sericulture industry.

04

Rearing tray

5. Identify and mention its cultivation practice and use in sericulture.

04

Mulberry pl

6. Identify and state its morphological features and role in sericulture industry.

04

Adult moth

7. Identify, and state its significance.

04

Raw silk

8. Identify and state its application in sericulture.

04

Thermometer

9. Identify, sketch and label life cycle.

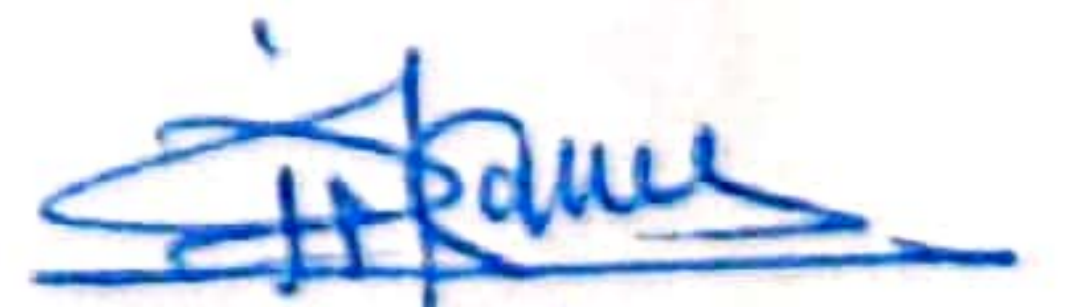
04

Silk moth

10. Describe the any one type of disease in sericulture industry.

04

Q.2. Submission of a report on sericulture.



Head

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Kisan Veer Mahavidyalaya,
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Janata Shikshan Sanstha's

Kisan Veer Mahavidyalaya Wai

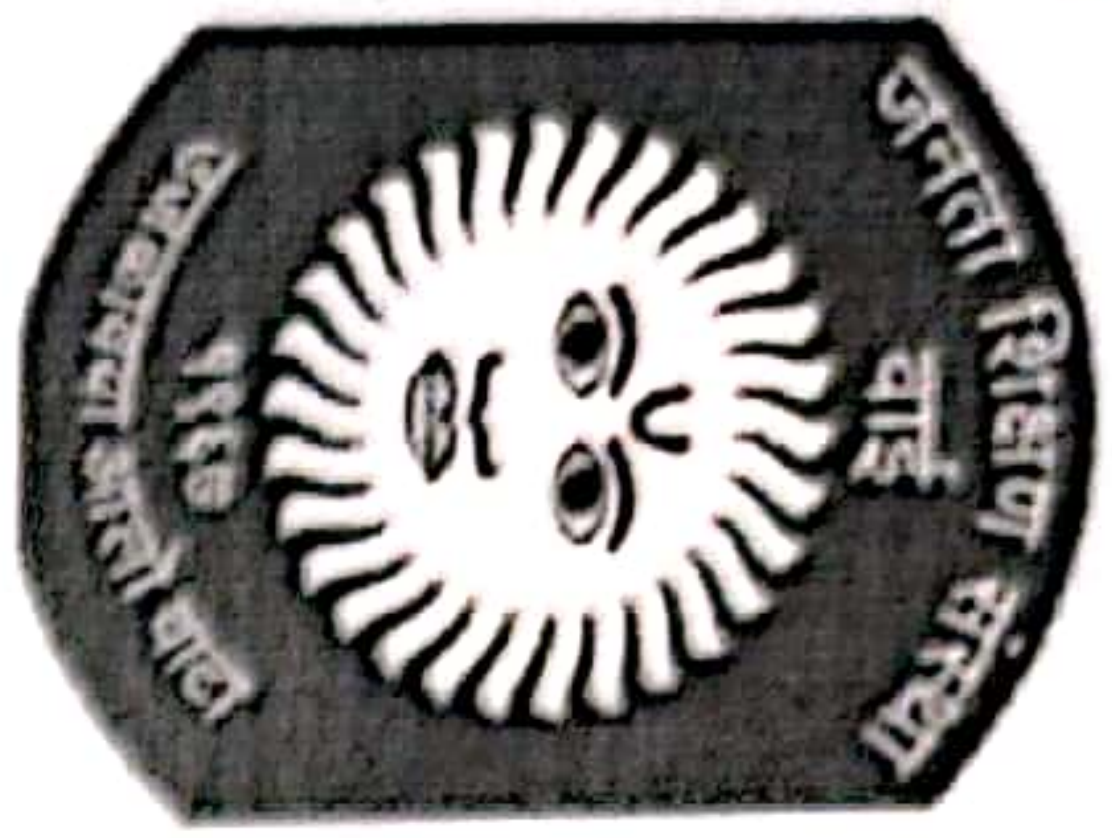
Department of Zoology B.Sc.2 Add on Course Marklist 2022-23

Name of Add on /Certificate	Roll No.	Name	Mob no.	Paper 1 50marks	Paper 2 50 Marks	Practical 50 Marks	Total	Percentage	
Certificate Course in Sericulture	1	GIRI DIKSHA DATTATRAY	9588404165	47	41	40	128	64	First Class
	2	JADHAV SNEHAL MAHENDRA	8600991572	38	43	35	116	58	Second Class
	3	YADAV SOJAL PRAMOD	9579401928	35	32	38	105	52.5	Second Class
	4	JADHAV SAKSHI SUNIL	7666750508	34	34	44	112	56	Second Class
	9	KAYANGUDE SAKSHI UMESH	9022311929	33	34	45	112	56	Second Class
	10	SHINDE NIKITA PRAMOD	7620753721	40	33	42	115	57.5	Second Class
	14	BABAR SANJIVANI HEMANTKUMAR	9834171582	41	38	35	114	57	Second Class
	15	BABAR SNEHA SANJAY	8767921232	38	41	32	111	55.5	Second Class
	16	KOLI NIKITA SHRIKANT	7558575267	31	44	38	113	56.5	Second Class
	17	LADAF MADINA ABDUL	7028410660	33	42	34	109	54.5	Second Class
	18	SHINDE SAKSHI PRAKASH	9594531287	40	37	38	115	57.5	Second Class
	19	PAWAR DIKSHA PRAKASH	9021496598	42	41	34	117	58.5	Second Class
	20	WARKHADE SHIVANJALEE AJIT	8857923515	33	38	36	107	53.5	Second Class
	21	NIMBALKAR NEHA JALINDAR	8080274464	38	34	39	111	55.5	Second Class
	22	SAWANT SHREYASI SATISH	7821043627	38	33	37	108	54	Second Class
	23	PAWAR SUPRIYA ARVIND	7058083016	35	34	34	103	51.5	Second Class
	24	JADHAV PRATIKSHA SADASHIV	8625889186	36	38	33	107	53.5	Second Class
	25	DAGADE SHIVANI DNYANESHWAR	8600318701	44	42	42	128	64	Second Class
	26	GOLE SANIKA RAJENRDA	9130474013	45	38	35	118	59	Second Class
	27	JADHAV ANKITA DASHRATH	8767599405	43	34	36	113	56.5	Second Class
	28	NIKAM ANISHA NIVAS	9011858017	37	33	37	107	53.5	Second Class
	29	JADHAV PRANAY SANTOSH.	7218806990	34	34	38	106	53	Second Class
	30	CHAVAN SAI VIJAY	9657721839	38	33	34	105	52.5	Second Class
	31	BHOSALE VINAY RAVINDRA	9075745004	35	34	35	104	52	Second Class
	32	SHINDE AKSHADA GORAKHANATH	8600228649	39	35	42	116	58	Second Class
	33	JADHAV PRANALI BALKRUSHNA	8459566148	44	39	40	123	61.5	First Class

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Zoology
Certificate course in Sericulture
2022-2023
Mark List

Sr No	Roll No	Name of Student	Marks Theory (100)	Practical (50)	Total 150	Percentage
1	75	Gaikwad Dhiaj J	58	48	98	65.3%
2	87	Jaykar Neha R	40	48	88	58.66%
3	88	Patane Sanket G	60	48	108	72%
4	96	Kumbhar Shreya J	62	48	110	73%
5	97	Pawar Rani S	66	48	114	76%
6	103	Awade Bhagyashri	55	46	101	67.33%


Head
Department of Zoology
Kisan Veer Mahavidyalaya,
Wai 412303



Janata Shikshan Sanstha's

Kisan Veer Mahavidyalaya, Wai

Department of Zoology

Certificate



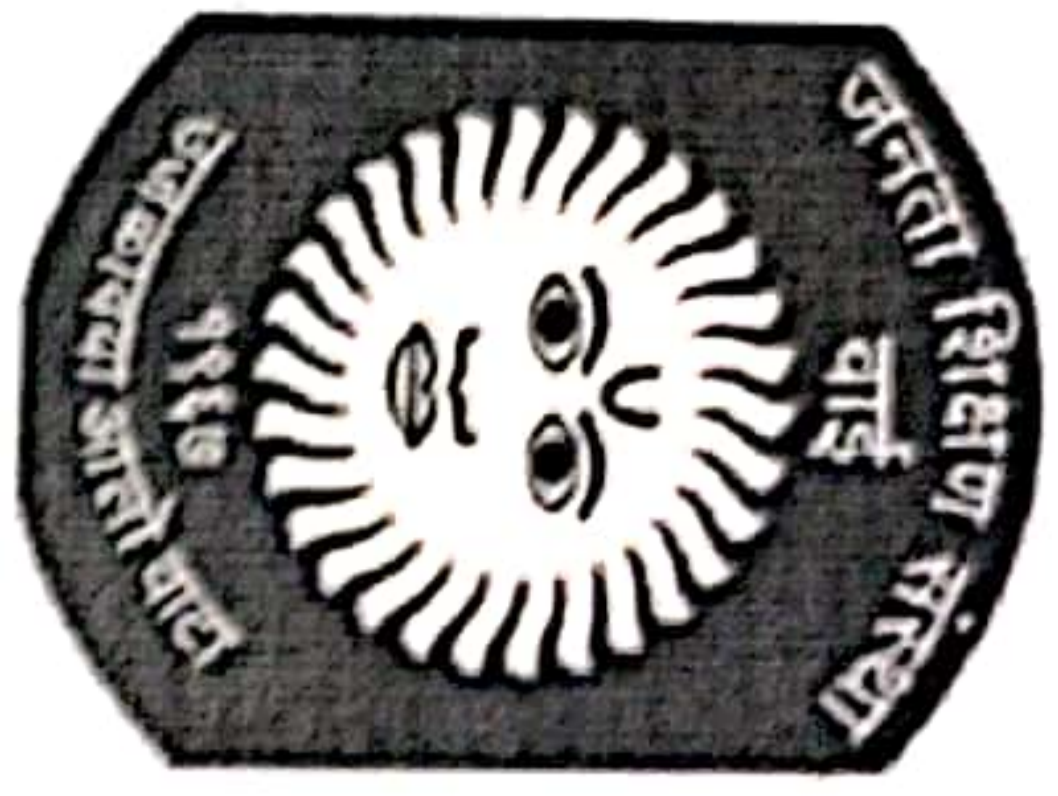
This is to certify that, *Shri. Miss. Yadav. Sojal. Bama*.....
of Class *B.Sc. II.* has successfully completed the Self Aided Certificate
Course in "Sericulture" conducted by Department of Zoology during
the academic year 2022-2023

Sojal.
Course

Coordinator

Sojal.
Head,

Department of Zoology



Janata Shikshan Sanstha's

Kisan Veer Mahavidyalaya, Wai

Department of Zoology

Certificate



This is to certify that, *Shri/ Miss* *Pratik Jod*..... *Thiraj*.....
of Class *B.Sc. III*.. has successfully completed the Self Aided Certificate
Course in "Sericulture" conducted by Department of Zoology during
the academic year 2022-2023

S. S. S.
Course

Coordinator

P. S. S.
Head,

Department of Zoology

28-Apr-2023 11:40:38 am
Sidhanathwadi Rural Pune Division
Maharashtra
17°94'N 73°87'E
712.1m Altitude



28-Apr-2023 11:41:11 am

Sidhanathwadi Rural Pune Division
Maharashtra

17°94'N 73°87'E

712.1m Altitude



Colored Silk Yarn

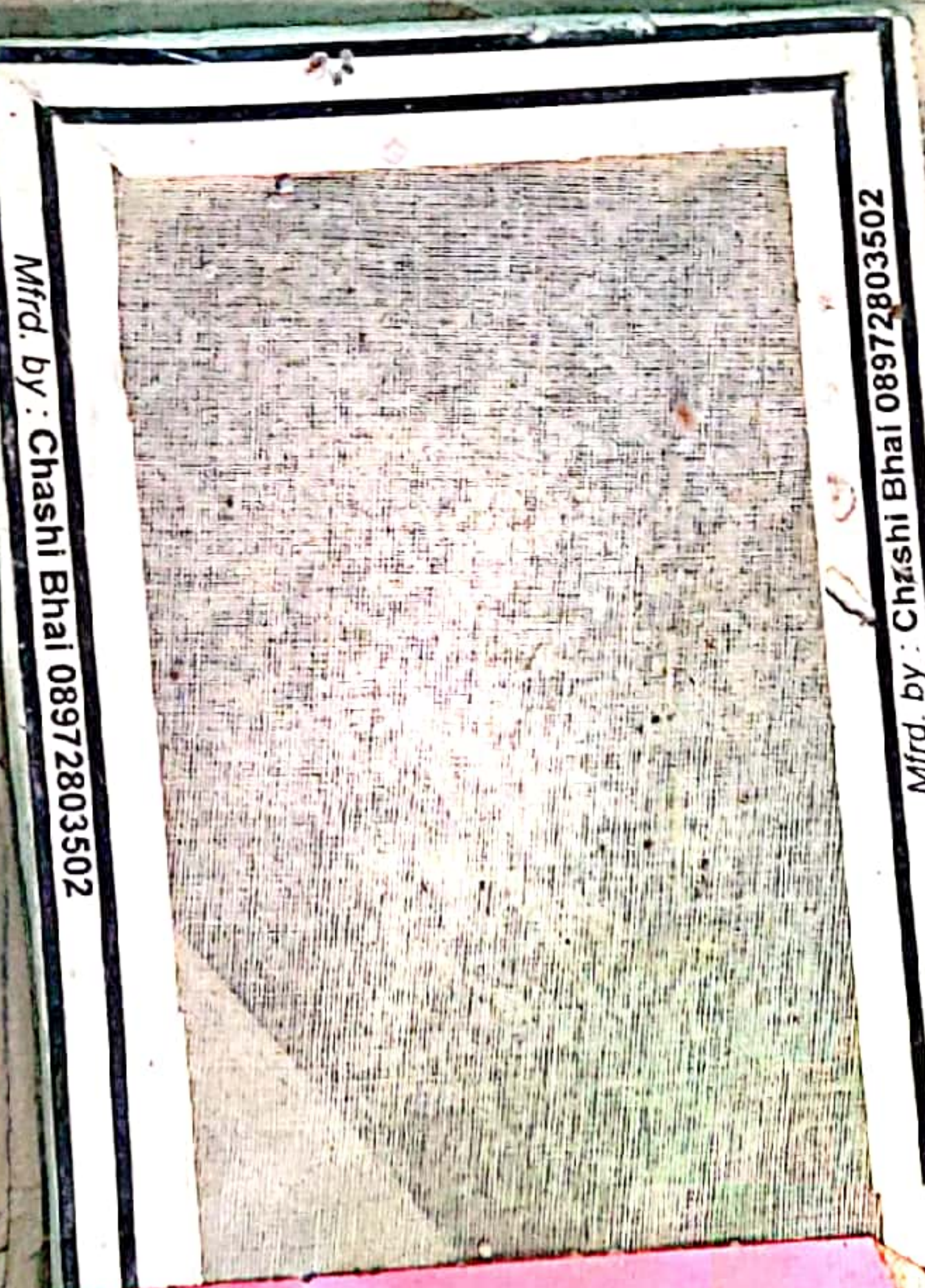
रंगीत शिगा रंग

28-Apr-2023 11:41:26 am

Sidhanathwadi Rural Pune Division
Maharashtra

17°94'N 73°87'E

712.1m Altitude



ISO 9001-2008 Certified unit
Directorate of Sericulture
SSPC Gadhinglaj, Kolhapur
BIVOLTINE DOUBLE HYBRID LOOSE EGGS
Lot No/ 209
Comblina Matlon : 1/21/2018
Date of Release 24/3/1/2018
Expected date of hatching 2/1/2019
Eggs / Dis / Eggs per Box 50/30,000+2%

Book No. 2013 NS-01 10/01/2019 Sheet No. 002

NSSO	NSSO	NSSO
3	4	5
NSSO	NSSO	NSSO
9	10	
NSSO	NSSO	NSSO
14		
NSSO	NSSO	NSSO
15	16	20

Checked

Counter Checked in BANAGARA

CENTRAL SILK BOARD INDIA

Lot No.

SILK DIS
CSR
अज्ञान

28-Apr-2023 11:42:20 am

Sidhanathwadi Rural Pune Division
Maharashtra

17°94'N 73°87'E

712.1m Altitude

