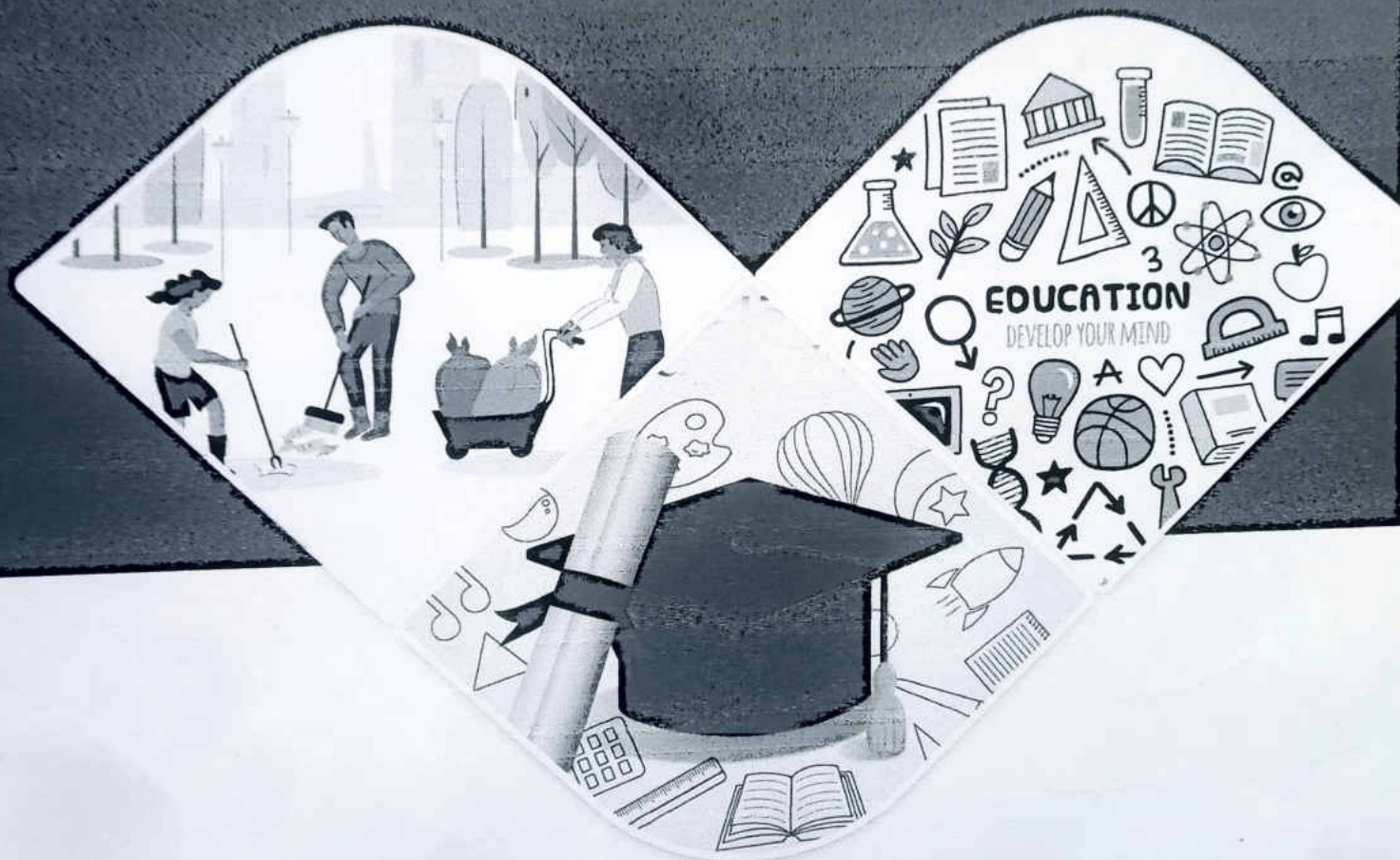


# Model Program Book



## SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH**

PROGRAM BOOK FOR  
**SEMESTER INTERNSHIP**

Name of the Student: MANOJKUMAR BEHERA

Name of the College: Govt. Degree College (M)

Registration Number: 2022 001053023

Period of Internship: <sup>4th month</sup> Internship From: 07<sup>th</sup> Dec 2022 To: 17<sup>th</sup> March 2023

Name & Address of the Intern Organization: FOREST DEPARTMENT

**University**

YEAR

# An Internship Report on

---

*(Title of the Semester Internship Program)*

Submitted in accordance with the requirement for the degree of

---

*Under the Faculty Guideship of*

M.v. Satyanarayana

*(Name of the Faculty Guide)*

*Department of* PHYSICS

Govt. Degree college (M)

*(Name of the College)*

**Submitted by:**

MANOJ KUMAR BEHERA

*(Name of the Student)*

**Reg.No:** 2022001053023

*Department of* PHYSICS

Govt. Degree COLLEGE (M)

*(Name of the College)*

## Instructions to Students

Please read the detailed Guidelines on Internship hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

1. It is mandatory for all the students to complete Semester internship either in V Semester or in VI Semester.
2. Every student should identify the organization for internship in consultation with the College Principal/the authorized person nominated by the Principal.
3. Report to the intern organization as per the schedule given by the College. You must make your own arrangements for transportation to reach the organization.
4. You should maintain punctuality in attending the internship. Daily attendance is compulsory.
5. You are expected to learn about the organization, policies, procedures, and processes by interacting with the people working in the organization and by consulting the supervisor attached to the interns.
6. While you are attending the internship, follow the rules and regulations of the intern organization.
7. While in the intern organization, always wear your College Identity Card.
8. If your College has a prescribed dress as uniform, wear the uniform daily, as you attend to your assigned duties.
9. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow interns. Post your daily activity done and/or any difficulty you encounter during the internship.
10. Identify five or more learning objectives in consultation with your Faculty Guide. These learning objectives can address:
  - a. Data and Information you are expected to collect about the organization and/or industry.
  - b. Job Skills you are expected to acquire.
  - c. Development of professional competencies that lead to future career success.
11. Practice professional communication skills with team members, co-interns, and your supervisor. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
12. Be aware of the communication culture in your work environment. Follow up and communicate regularly with your supervisor to provide updates on your progress with work assignments.

13. Never be hesitant to ask questions to make sure you fully understand what you need to do your work and to contribute to the organization.
14. Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.
15. At the end of internship, you shall be evaluated by your Supervisor of the intern organization.
16. There shall also be evaluation at the end of the internship by the Faculty Guide and the Principal.
17. Do not meddle with the instruments/equipment you work with.
18. Ensure that you do not cause any disturbance to the regular activities of the intern organization.
19. Be cordial but not too intimate with the employees of the intern organization and your fellow interns.
20. You should understand that during the internship programme, you are the ambassador of your College, and your behavior during the internship programme is of utmost importance.
21. If you are involved in any discipline related issues, you will be withdrawn from the internship programme immediately and disciplinary action shall be initiated.
22. Do not forget to keep up your family pride and prestige of your College.

-----<<@>>-----

## Student's Declaration

I, MANOJKUMAR BEHERA a student of 4<sup>th</sup> month Internship  
Program, Reg. No. 20120001053023 of the Department of Physics  
College do hereby declare that I have completed the mandatory internship  
from 07<sup>th</sup> DEC 2022 to 17<sup>th</sup> March 2023 in \_\_\_\_\_ (Name of  
the intern organization) under the Faculty Guideship of  
M.V. Satyanarayana. (Name of the Faculty Guide), Department of  
physics, Govt. Degree College (MEN)  
(Name of the College)

Manoj Kumar Behera  
(Signature and Date)

## Official Certification

This is to certify that MANOTKUMAR BEHERA (Name of the student) Reg. No. 2022001053023 has completed his/her Internship in Forest Department (Name of the Intern Organization) on \_\_\_\_\_ (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of \_\_\_\_\_ in the Department of Grant Degree - college (M) (Name of the College).

This is accepted for evaluation.

M. R. S. 18-03-2023  
(Signatory with Date and Seal)  
**Forest Section Officer**  
**Vatsavalasa**

**Endorsements**

Faculty Guide

Head of the Department

Principal

# Certificate from Intern Organization

This is to certify that Mandikumar BEHERA (Name of the intern)  
Reg. No 2022001053023 of Gout. Degree men's sklm (Name of the  
College) underwent internship in forest department (Name of the  
Intern Organization) from 02/12/22 to 18/03/23

The overall performance of the intern during his/her internship is found to be  
\_\_\_\_\_ (Satisfactory/Not Satisfactory).

  
Authorized Signatory with Date and Seal 18/03/23  
Forest Range Officer  
SRIKAKULAM

## CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

→ An Internship gives a student the opportunities for career exploration and development, and also learn new skills.

• I did my Internship in FOREST DEPARTMENT, I learned about protection of Forest and duties done by the FOREST OFFICER. I had educated extension for FOREST DEPARTMENT and their significant contribution of Forest to this Nature and environment.

→ I learned about different things that related to FOREST Department. I learned about Nursery work plantation work. I learned about fire management means how create awareness to nearby villages. when fire occurred, and how to control fire.

→ I learned about (VSS) 'Varasamashana Samiti' how they work how they created the SSS group what meant by VSS groups what are the benefits they got from joining in the VSS. I had interacted with some VSS members in Forest area villages.

→ I learned not only practical knowledge but also with theoretical knowledge. In theory, I learned about Forest Identification & FOREST Branches of Forestry etc...

→ I learned how to greet Superior officers protocol of The Forest department and how to behave with the officers etc

→ I learned and improved my communication skills just the interaction with the FOREST officers and VSS members.

## CHAPTER 2: OVERVIEW OF THE ORGANIZATION

### Suggestive contents

- Introduction of the Organization
- Vision, Mission, and Values of the Organization
- Policy of the Organization, in relation to the intern role
- Organizational Structure
- Roles and responsibilities of the employees in which the intern is placed.
- Performance of the Organization in terms of turnover, profits, market reach and market value.
- Future Plans of the Organization.

★ FOREST DEPARTMENT is started in 1864 by the British Raj due to extensive exploitation of forest resources for connecting of the railway line.

#### "Vision"

- ★ Environmental Service in Forest or recognized and protected.
- ★ Forest planning and operation or balanced in the environmental service, local use & ~~ext~~ commercial extraction.

#### "Mission"

- ★ The Forest department is actively engaged in conservation and development of Forest in the state.
- ★ protection, conservation & ~~conservation~~ of Forest, & wild resources in state through afforestation & re-generation of degraded Forest.

#### "Policy"

- ★ maintenance of environment stability through preservation & restoration of ecological balance. conservation of natural resource.

#### "Organization Structures"

PCCF → ~~Asst~~ Adl/PCCF → CEF → CF → DFO → ACF → FRO

#### "Post"

→ ~~thanadby~~ ← ABO ← FBO ← FSO ←

## Roll

- The main roll of the Forest department is to conserve the forest along with its wild life and their habitats. Safe dendling & upgrading of tourism values.

## Responsibility

- The main Responsibility <sup>& the forest dept</sup> is to protect the forest & its wild life from fire man made damages. encroachment. & safe dendling. The Forest Bandries raising plantation. & SMC <sup>(Soil moisture conservation work)</sup>

## Future plans & organization

- The Forest policy, an aim to increase the forest area by 33.3% of the geographical area by planting more tree & also most protecting forest by engaging local people

### CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

During the Internship, I was alloted to Valsaravala Section. I was closely moved with the Consult Forest Officers. The activities ~~by~~<sup>was</sup> done by me is checking the boundaries of Valsaravala Section, daily patroling the Forest area, Creating awareness to the local people about importance and Signification of Forest Fire management, Night patroling at Junction, vehicles checking, Identifying the Forest offences and book cases against the Forest offence, Sub meeting Beat Inspection Report for every six month. Rescue of wild animal; Soil 'Sme' work monstetted Sub meeting tree dairies Interacting the "VSS" members maintaining the VSS bank accounts, tree enumeration. equipment used by Forest Officers in the field 'GPS', Bill hook, cloth tap & with some Records.

| Day & Date | Brief description of the daily activity                                                                   | Learning Outcome      | Person In-Charge Signature |
|------------|-----------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|
| Day -1     | met with Forest Department Staff                                                                          | Interacted with them  | M. Indrani.                |
| Day -2     | met with <sup>Conservation</sup> Forest <del>Beat</del> Section Officer & <sup>Beat</sup> Section Officer | Interacted with them  | M. Indrani.                |
| Day -3     | Discuss about Forest their duties                                                                         | How they work         | M. Indrani                 |
| Day -4     | visit <del>Discuss</del> about Forest protection                                                          | to protect the Forest | M. B. L.                   |
| Day -5     | vision & mission of The Forest Department                                                                 |                       | M. Indrani                 |
| Day -6     | carders of Forest department                                                                              |                       | M. Indrani                 |

## WEEKLY REPORT

WEEK - 1 (From Dt..... to Dt.....)

**Objective of the Activity Done:** Interaction with Forest Officers.

**Detailed Report:** I have met with Forest department of Srikakulam Range. I was allotted to vegetation Section & interacted with the forest officers & discussed about the forest protection duty parties, vision & mission Forest department, codes of Forest department.

PCCF → Principal Chief Conservator of Forest

CCF → Chief Conservator of Forest

CF → Conservator of Forest

DFO → District Forest Officer

ACF → Assistant Conservator of Forest

FRO → Forest Range Officers

DRO → Deputy Range Officers.

FSO → Forest Section Officers.

FBO → Forest Beat Officers

ABO → Assistant Beat Officers.

M. Indrani

## ACTIVITY LOG FOR THE SECOND WEEK

| Day & Date | Brief description of the daily activity                                            | Learning Outcome                            | Person In-Charge Signature |
|------------|------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|
| Day -1     | Field visit to Koradapeta (VSS)                                                    | Interacted with VSS members                 | M. Indrani                 |
| Day -2     | Field visit to Donkadupeta (VSS)                                                   | Interacted with VSS members.                | M. Ravi                    |
| Day -3     | Field visit to China-valuvalsea (VSS)                                              | Interacted with VSS members.                | M. Indrani                 |
| Day -4     | visited (CRZ) coastal Regulation zone at China valuvalsea (VSS) <del>learned</del> | learned about coastal area.                 | M. Ravi                    |
| Day -5     | visited (CRZ) at Koradapeta                                                        | learned about coastal plantation            | M. Indrani                 |
| Day -6     | Conducted the class by Forest Officers. on above Forest <del>work</del>            | Discuss the about the Forest Officers work. | M. Indrani                 |

## WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

**Objective of the Activity Done:** Interacted with the VSS members.

**Detailed Report:** During the second week I had interacted with the VSS members in the Vathavalede section. I had learned about the Vana Samrakshana Samiti by small village groups that started to protect & reclaim degraded forest through collective action. It's aim is to develop partnership between local community people & state forest department.

A joint account taken for Forest Beat Office VSS president. In that account the funds will be credited by the Govt for carrying in the culture operation related to the forest.

At the fourth day I visited to coastal zone & shelter belt areas & how they work to prevent the wind from sea.

m. Indrani

### ACTIVITY LOG FOR THE THIRD WEEK

| Day & Date | Brief description of the daily activity                         | Learning Outcome | Person In-Charge Signature |
|------------|-----------------------------------------------------------------|------------------|----------------------------|
| Day -1     | Visited to 11 hectares of Casuarina plantation work Donkalapeta | plantation work  | M. Indrani.                |
| Day -2     | visited 16 teen hectares Casuarina plantation Donkalapeta       | plantation work  | M. Indrani.                |
| Day -3     | visited 21 hectares Casuarina at Donkalapeta                    | plantation work  | M. Indrani.                |
| Day -4     | visited 35 hectares Casuarina plantation at Chinna vatsavaleasa | plantation work  | M. Reddy.                  |
| Day -5     | visited 15 hectares Natural acacia at Chinnavatsavaleasa        | plantation work  | M. Reddy.                  |
| Day -6     | conducted to the On plantation work                             | plantation work  | M. Reddy.                  |

## WEEKLY REPORT

WEEK - 3 (From Dt..... to Dt.....)

**Objective of the Activity Done:** Raising plantation & protecting plantation.

**Detailed Report:** I have visited to different plantation in various section throughout the week.

At day-①, I visited 2005 to 2006 '11' Hectors Casuarina plantation at Karcabapeta. The plantation was very dense & the leaf litter is more.

day-② I visited 2007 to 2008 '16' Hectors Casuarina plantation and I observed it's a Coppice Regeneration plantation.

day-③ I visited 2006 → 2007 '21' Hectors of Casuarina plantation & I observed that tree was ~~big~~ dying condition due to its mature plantation.

day-④ I visited to 2006 → 2007 '35' Hectors of Casuarina plantation in Chinapallevaru & I observed a lot of dry and fallen tree in that plantation.

day-⑤ I visited 15 Hectors. Matured acacia where it was very dense & at last all I had learned about the plantation work to be done in the plantation.

M. Indrani

# ACTIVITY LOG FOR THE FORTH WEEK

| Day & Date | Brief description of the daily activity                       | Learning Outcome                    | Person In-Charge Signature |
|------------|---------------------------------------------------------------|-------------------------------------|----------------------------|
| Day - 1    | Conducted to The class on Forest & Importance                 | Importance of Forest                | M. Reh.                    |
| Day - 2    | conducted to The class on detailed Study of Forest department | detailed Study of Forest department | M. Reh.                    |
| Day - 3    | Conducted to The class on different branch of Forestry        | the Branches of Forest              | M. Andrani.                |
| Day - 4    | conducted to The class on different branch of Forestry.       | Branches of Forest                  | M. Andrani.                |
| Day - 5    | Conducted the class on Nurseries                              | Nurseries work                      | M. Andrani.                |
| Day - 6    | Conducted the class on Nurseries.                             | Nurseries work                      | M. Andrani.                |

## WEEKLY REPORT

WEEK - 4 (From Dt..... to Dt.....)

**Objective of the Activity Done:** Discuss about The Forestry & Its Branches

**Detailed Report:** At day ① I learned about Forest and Importance that Forest is derived from a  
Latin word Forest means outskirts of the villages  
day ② I learned about The detailed Study of Forest  
department that Forest department started 1864 by  
British Raj.

day ③ I learned about different branches of Forestry  
that Silviculture, silviculture operation,  
Silviculture of tree, tree Improvement, wood  
technology, Taxonomy, GIS, GPS, and Remote  
day ④ I learned about Remaining Branches Forestry  
that agro forestry, ~~that~~ Forest Insurance, Forest  
Serving, Forestry engineering, Forest Road,  
Soil nurturing conservation, Forest Legislation,  
day ⑤ I learned about different types of Nurseries  
They are two types Nurseries

- ① temporary Nursery
- ② permanent Nursery

day ⑥ I learned about to Raise Nursery Requirement  
& Nurseries etc:-

M. Indrani

# ACTIVITY LOG FOR THE FIFTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome          | Person In-Charge Signature |
|------------|-----------------------------------------|---------------------------|----------------------------|
| Day -1     | Concluded the class on plantation work  | Plantation work           | M. Indrani                 |
| Day -2     | Learned <sup>about soil</sup> operation | Soil operation            | M. Indrani                 |
| Day -3     | Learned about singling operation.       | singling operation        | M. R. L.                   |
| Day -4     | learned about CCT work                  | CCT work                  | M. Indrani                 |
| Day -5     | learned about breeding operation        | breeding operation        | M. R. L.                   |
| Day -6     | learned about plantation work & duties. | plantation work & duties. | M. Indrani                 |

## WEEKLY REPORT

WEEK - 5 (From Dt..... to Dt.....)

Objective of the Activity Done: plantation ~~vegetation~~ works.

Detailed Report: In the first day of week I had discussion with the Forest department about plantation work in that week I had learned about planting operation likes.

\* Soil operating

\* singling operation

\* CCT works (continues. contour training work)

\* Watering

\* Weeding.

All this operation can to be done after the raising of plantation & this operation are very useful to improve the plants fast and healthy in the hill area the continues CCT works are mandatory done after the raising of plantation.

M. Indrani

# ACTIVITY LOG FOR THE SIXTH WEEK

| Day & Date | Brief description of the daily activity            | Learning Outcome           | Person In-Charge Signature |
|------------|----------------------------------------------------|----------------------------|----------------------------|
| Day - 1    | I learned about different types of Forest          | different types of Forest  | M. Indrani                 |
| Day - 2    | learned about plantation boundary                  | plantation boundary        | M. Indrani                 |
| Day - 3    | Learned about Soil Testing in the plantation area. | plantation area. Soil test | M. Indrani                 |
| Day - 4    | learned about different types of plantation.       | different types of Forest  | M. Indrani                 |
| Day - 5    |                                                    |                            |                            |
| Day - 6    |                                                    |                            |                            |

## WEEKLY REPORT

WEEK - 6 (From Dt..... to Dt.....)

Objective of the Activity Done: different types of Forest & plantation

Detailed Report:

In the fifth week I learned about different types of Forest based on animals, average rainfall

- ① tropical evergreen forest
- ② tropical deciduous Forest
- ③ Shrub are forest
- ④ mangro Forest
- ⑤ mountain Forest

Later I had discuss about boundaries of the plantation area and I also learned about plantation ~~so~~ to the done by the types of soil and mainly before raising the plantation, the soil test is ~~per~~ where the plantation is been raised.

M. Indani

# ACTIVITY LOG FOR THE SEVEN WEEK

| Day & Date | Brief description of the daily activity      | Learning Outcome    | Person In-Charge Signature |
|------------|----------------------------------------------|---------------------|----------------------------|
| Day - 1    | —                                            | —                   | —                          |
| Day - 2    | —                                            | —                   | —                          |
| Day - 3    | —                                            | —                   | —                          |
| Day - 4    | —                                            | —                   | —                          |
| Day - 5    | Learned about different types of plantation. | types of plantation | M. Indrani                 |
| Day - 6    | Learned about different types of plantation. | types of plantation | M. Indrani                 |

## WEEKLY REPORT

WEEK - 7 (From Dt..... to Dt.....)

Objective of the Activity Done: Different types of plantations

Detailed Report:

In this 7th week I learned about different types of plantation like,

- ① avenue plantation
- ② band plantation.
- ③ Intuition plantation
- ④ Industrial plantation.
- ⑤

M. Indrani

# ACTIVITY LOG FOR THE EIGHTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------|-----------------------------------------|------------------|----------------------------|
| Day - 1    | Learned about Indian Forest act         |                  | M. Indrani                 |
| Day - 2    | Learned about wild life act             |                  | M. Indrani                 |
| Day - 3    | Learned about Bio diversity act         |                  | M. Indrani                 |
| Day - 4    |                                         |                  |                            |
| Day - 5    | Learned about Ap Forest act             |                  | M. Indrani                 |
| Day - 6    | Learned about <del>RF</del> ROFR Act    |                  | M. Indrani                 |

## WEEKLY REPORT

WEEK - 8 (From Dt..... to Dt: Dt.....)

Objective of the Activity Done: Different types of Act relative to <sup>Forestry</sup> Forest

### Detailed Report:

In this week I learned about different types of Act Forest Act in Forest Department

day 1 Indian Forest Act:- It is enacted 1927 & The main legislation dealing with The Forest in India this act as 13 chapters & 86 Section.

day 2 wild life protection Act:- It is came into 1972 & It is basic law governing wild life in India at consist of Seven chapters 66 Section 6 Schedule

day 3 Bio diversity Act:- It came into <sup>Forest</sup> 2002 in aim to conservation bio-logical Resources.

day 4 A.P Forest Act & came into Force (15-04-1967)

day 5 RFER (Recognition of Forest Right) act was made in 2006.

m Indrani

# ACTIVITY LOG FOR THE NINTH WEEK

| Day & Date | Brief description of the daily activity      | Learning Outcome | Person In-Charge Signature |
|------------|----------------------------------------------|------------------|----------------------------|
| Day - 1    | learned about protection of Forest           |                  | M. Indrani.                |
| Day - 2    | learned about protected forest               |                  | M. Indrani.                |
| Day - 3    | learned about Reserver Forest                |                  | M. Indrani.                |
| Day - 4    | learned about Reserver Forest                |                  | M. Indrani.                |
| Day - 5    | visited Reserver forest at China ratsanulera |                  | M. Indrani.                |
| Day - 6    | Learned about villager forest.               |                  | M. R. L.                   |

## WEEKLY REPORT

WEEK - 9 (From Dt..... to Dt.....)

Objective of the Activity Done: Reserved and protective Forest.

Detailed Report:

In this week I learned about types of forest preservation & degree of protection.

### ① protective Forest:-

The State Govt is empowered to constitute any land other than the Reserved Forest as protected Forest as over which the Govt has property <sup>rights</sup> and the power to ~~acquire~~ <sup>manage</sup> such Forest.

② Reserved Forest:- are the most prominent area & are constituted by the States Govt and on any Forest land & wasteland which is the property of the Government. In Reserved forest local people are prohibited unless specifically allowed by a Forest officers in the course of settlement.

③ Village Forest:- The Forest raised by the villages.

M. Indrani

## ACTIVITY LOG FOR THE TENTH WEEK

| Day & Date | Brief description of the daily activity                    | Learning Outcome | Person In-Charge Signature |
|------------|------------------------------------------------------------|------------------|----------------------------|
| Day - 1    | learned about <del>turtol</del> <del>hachun</del> hatchery |                  | M. Indrani.                |
| Day - 2    | learned about The turtol hatchery                          |                  | M. Indrani.                |
| Day - 3    | learned about the turtol hatchery                          |                  | M. Indrani.                |
| Day - 4    | learned about the turtol hatchery                          |                  | M. Indrani.                |
| Day - 5    | learned about the turtol hatchery                          |                  | M. Indrani.                |
| Day - 6    | learned about the Relieving of today Hatchery.             |                  | M. Indrani.                |

## WEEKLY REPORT

WEEK - 10 (From Dt..... to Dt.....)

Objective of the Activity Done: tortol Hatching

Detailed Report:

I this week I learned about tortoles (Olive Redley Sea tortol) & their uses.

These olive Redley are considered to be the most abundant sea turtles in the world. These tortoles grow nearly 61 cm (2 feet) in length (measured along the carapace) and all are I heard the visited. The tortoling Hatching Near The Granagalegripota & collected the data about this tortol help of the villagers. This tortol lays 80-120 eggs at a time & within 40 to 45 days the eggs. The hatching periods mainly march to June in every year.

M. D. Drani

# ACTIVITY LOG FOR THE ELEVENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------|-----------------------------------------|------------------|----------------------------|
| Day - 1    | learned about fire management           |                  | M. Andriani                |
| Day - 2    | learned about Fire Management           |                  | M. Andriani                |
| Day - 3    | learned about Fire Management           |                  | M. P.                      |
| Day - 4    | Learned about Fire Management           |                  | M. Andriani                |
| Day - 5    | learned about Fire Management.          |                  | M. Andriani                |
| Day - 6    |                                         |                  |                            |

## WEEKLY REPORT

WEEK - 11 (From Dt..... to Dt.....)

Objective of the Activity Done: FIRE MANAGEMENT

Detailed Report:

In this week I learned about forest fire.

Forest fire maybe outbreak at any an controlled and non preserved ~~habitat~~ <sup>habitat</sup> of plant in a natural way like a Forest are ~~grass~~ grass lands & spread according to the environmental condition (wind topography)

They are three types of Forest fire.

① Surface fire ② Ground fire ③ Crown fire.

Causes of Forest fire:-

① The Reason for Forest fire include lightning ~~which is~~ natural cause of Forest fire.

Some time High atmospheric temperature and dry condition can catch fire

② Manmade causes or most dangerous, fire is caused because of the naked fire, cigarette, electric ~~sparks~~ <sup>sparks</sup>, are any some omission.

③ Other human let causes or land clearing and different agriculture activities.

M. Indrani

# ACTIVITY LOG FOR THE TWELVETH WEEK

| Day & Date | Brief description of the daily activity              | Learning Outcome | Person In-Charge Signature |
|------------|------------------------------------------------------|------------------|----------------------------|
| Day - 1    | learned about how to control fire                    |                  | M. Indrani                 |
| Day - 2    | learned about how to control fire<br><del>fire</del> |                  | M. Indrani                 |
| Day - 3    | learned about how to control fire                    |                  | M. Indrani                 |
| Day - 4    | learned about how to control fire.                   |                  | M. Indrani                 |
| Day - 5    | learned about how to control fire                    |                  | M. Indrani                 |
| Day - 6    | learned about how to control fire                    |                  | M. P. L.                   |

## WEEKLY REPORT

WEEK - 12 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

In this week I learned about Detection of forest fires and control of fire forest fire.

Forest fire prevention: Obey local laws relative to open fire as well as campfire. have fire fighting tools nearby keep all flammable objects far away from the forest. Scrub away leaves twigs and grass within the ten foot diameter circle from fire. Carefully extinguish smoking material.

Control of forest fire:- GIS based fire management system to identify the forest fire prone areas. creation of fire lines. In forest minimize damage and spread of fire. awareness to the local peoples preventing the forest fire.

M. Indrani

## ACTIVITY LOG FOR THE THIRTEENTH WEEK

| Day & Date | Brief description of the daily activity  | Learning Outcome | Person In-Charge Signature |
|------------|------------------------------------------|------------------|----------------------------|
| Day - 1    | learned about casuarina plantation work  |                  | M. Indrani                 |
| Day - 2    | Extraction of casuarina trees.           |                  | M. Indrani                 |
| Day - 3    | Visit to temporary timber depo           |                  | M. Indrani                 |
| Day - 4    | learned about conducting Sales.          |                  | M. Indrani                 |
| Day - 5    | learned about casuarina tree plantation  |                  | M. Indrani                 |
| Day - 6    | learned about casuarina tree plantation. |                  | M. Indrani                 |

## WEEKLY REPORT

WEEK - 13 (From Dt..... to Dt.....)

Objective of the Activity Done: Department of timber extraction

### Detailed Report:

In this week I learned about casuarina plantation & extraction of timber.

Casuarina is a forest species and its mainly grass in the coastal region. This plants are used to stop the wind blow for the oceans its fine of tsunami this tree are act as wind breaks.

Let we learned about Extraction of casuarina Timber and learned about the Temporary timber depo and after the extraction, they area is replanted by casuarina trees and all the culture operation.

# ACTIVITY LOG FOR THE FOURTEENTH WEEK

| Day & Date | Brief description of the daily activity | Learning Outcome | Person In-Charge Signature |
|------------|-----------------------------------------|------------------|----------------------------|
| Day - 1    | learned about wild life Sanctuaries     |                  | M. Indrani                 |
| Day - 2    | learned about wild life Sanctuaries     |                  | M. Indrani                 |
| Day - 3    | learned about wild life Sanctuaries     |                  | M. Indrani                 |
| Day - 4    | learned about National park             |                  | M. Indrani                 |
| Day - 5    | Learned about National park             |                  | M. Indrani                 |
| Day - 6    | Learned about National park             |                  | M. Indrani                 |

## WEEKLY REPORT

WEEK - 14 (From Dt..... to Dt.....)

Objective of the Activity Done: wild life and National parks

### Detailed Report:

In this week I learned about wild life Sanctuaries and National Parks.  
wild life Sanctuaries: It is a protected area of land that is set aside specifically for the conservation of plants and animals species. This area can be privately and publicly owned and they are typically designed by Government or non profit organization.

There are 567 ~~are~~ existing wild life Sanctuaries in India among them 13 wild life Sanctuaries in Andhra Pradesh.

### National Parks:

A National Park is an area set aside by the National Government for the preservation of the Natural Environment. It is for public recreation and enjoyment in most of the natural landscape and camping with plants & animals in their natural state.

There are 106 National Parks in India, among them are in Andhra Pradesh.

M. Indrani

# ACTIVITY LOG FOR THE FIFTEENTH WEEK

| Day & Date | Brief description of the daily activity                 | Learning Outcome | Person In-Charge Signature |
|------------|---------------------------------------------------------|------------------|----------------------------|
| Day - 1    | learned about Tree enumeration                          |                  | M. Indrani.                |
| Day - 2    | Learned about rescue of wild Animals                    |                  | M. Indrani.                |
| Day - 3    | Learned about Soil Moisture Conservation works.         |                  | M. Indrani.                |
| Day - 4    | Learned about Section Relative Forest Office Efficiency |                  | M. Indrani.                |
| Day - 5    | Learned about perambulation field The vatsavala field   |                  | M. Indrani.                |
| Day - 6    | perambulation The vatsavala field:                      |                  | M. Indrani.                |

## CHAPTER 5: OUTCOMES DESCRIPTION

**Describe the work environment you have experienced** (in terms of people interactions, facilities available and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and

→ I felt very great fall to work with Forest department and as an Internship between The Forest Officers and me very good. They explain all the department activity very clearly.

→ I like walking with The Forest department the commitment towards their work is good, to do their job perfectly they follow the instruction and if they superior officer protocol is must in the forest department all the Forest officers in The Forest department friendly in nature. They explain all the Forest activities which are done in their department. The Forest officers maintaining time management that time they spend for me in the Internship appreciable the support and The Forest staff cooperation and extended in their operation in as Internship.

I experience

**Describe how you could improve your communication skills** (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niceties and protocols, greeting, thanking and appreciating others, etc.,)

- I learned and Improved my communication skills through Interacting with different people + through while in The Internship program.
- I all ways greet every Forest officers when I see them in The office.
- I all ways used to The pay ~~atten~~ attention. while listening they ~~clan~~ and noted down in my logbook.
- during The field visit when I taking in the Dubaut Fire fighter offices and I had modified my communication skills.
- Confidence level are also very well developed. now when compare to before The Internship.

## Student Self Evaluation of the Short-Term Internship

Student Name: MANGKUMAR BEHERA

Registration No: 2022001053023

Term of Internship: 4 month From: 07 DEC 2022 To: 17th March 2023

Date of Evaluation:

Organization Name & Address:

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

|    |                                    |   |   |   |   |   |
|----|------------------------------------|---|---|---|---|---|
| 1  | Oral communication                 | 1 | 2 | 3 | 4 | 5 |
| 2  | Written communication              | 1 | 2 | 3 | 4 | 5 |
| 3  | Proactiveness                      | 1 | 2 | 3 | 4 | 5 |
| 4  | Interaction ability with community | 1 | 2 | 3 | 4 | 5 |
| 5  | Positive Attitude                  | 1 | 2 | 3 | 4 | 5 |
| 6  | Self-confidence                    | 1 | 2 | 3 | 4 | 5 |
| 7  | Ability to learn                   | 1 | 2 | 3 | 4 | 5 |
| 8  | Work Plan and organization         | 1 | 2 | 3 | 4 | 5 |
| 9  | Professionalism                    | 1 | 2 | 3 | 4 | 5 |
| 10 | Creativity                         | 1 | 2 | 3 | 4 | 5 |
| 11 | Quality of work done               | 1 | 2 | 3 | 4 | 5 |
| 12 | Time Management                    | 1 | 2 | 3 | 4 | 5 |
| 13 | Understanding the Community        | 1 | 2 | 3 | 4 | 5 |
| 14 | Achievement of Desired Outcomes    | 1 | 2 | 3 | 4 | 5 |
| 15 | OVERALL PERFORMANCE                | 1 | 2 | 3 | 4 | 5 |

Date:

Mang Kumar Behera  
Signature of the Student

*Evaluation by the Supervisor of the Intern Organization*

Student Name: MANOJKUMAR BEHERA

Registration No: 2022001053023

Term of Internship: 4 month From: 07 Dec 2022

To: 17th month 2023

Date of Evaluation:

Organization Name & Address:

Name & Address of the Supervisor  
with Mobile Number

Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's self-evaluation

Rating Scale: 1 is lowest and 5 is highest rank

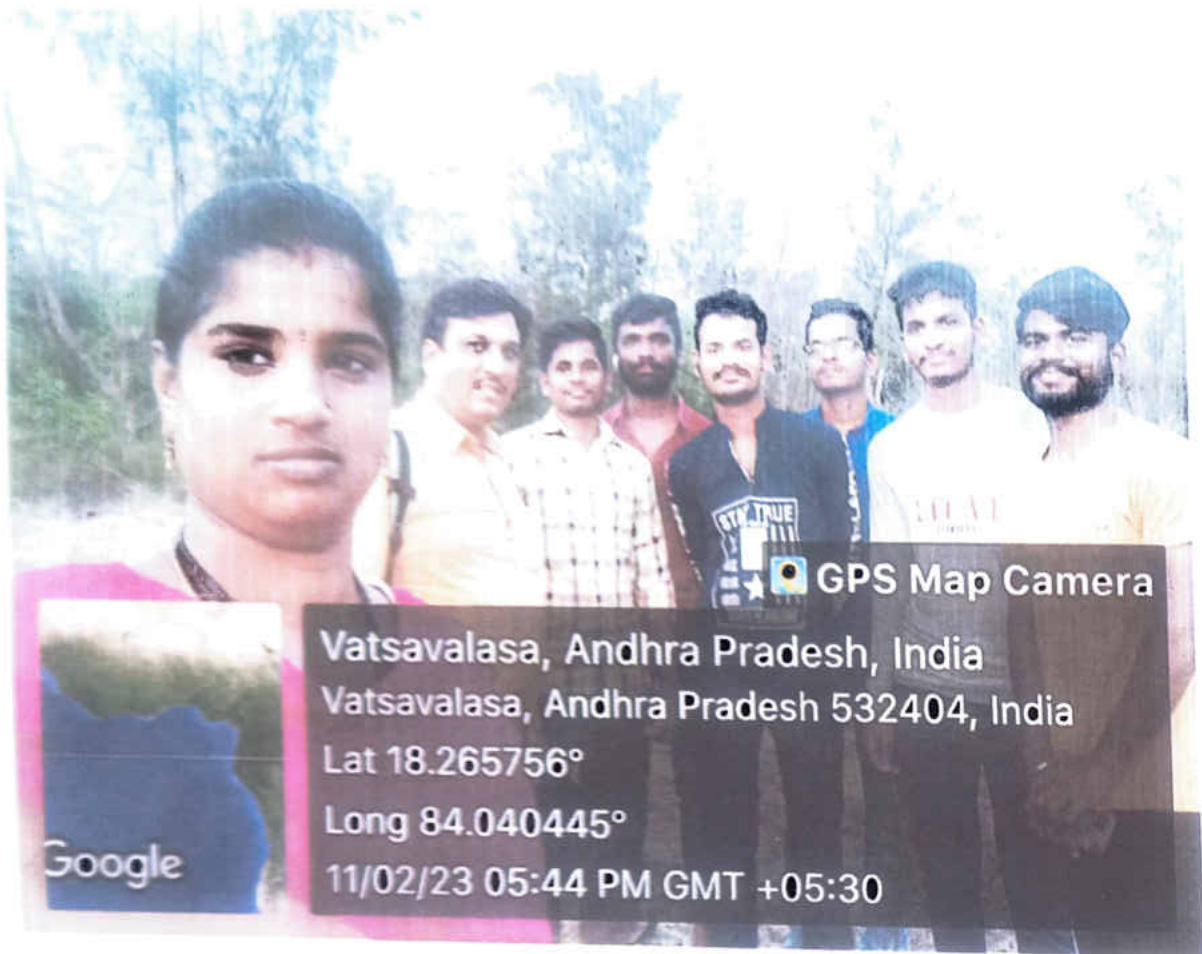
|    |                                    |   |   |   |   |   |
|----|------------------------------------|---|---|---|---|---|
| 1  | Oral communication                 | 1 | 2 | 3 | 4 | 5 |
| 2  | Written communication              | 1 | 2 | 3 | 4 | 5 |
| 3  | Proactiveness                      | 1 | 2 | 3 | 4 | 5 |
| 4  | Interaction ability with community | 1 | 2 | 3 | 4 | 5 |
| 5  | Positive Attitude                  | 1 | 2 | 3 | 4 | 5 |
| 6  | Self-confidence                    | 1 | 2 | 3 | 4 | 5 |
| 7  | Ability to learn                   | 1 | 2 | 3 | 4 | 5 |
| 8  | Work Plan and organization         | 1 | 2 | 3 | 4 | 5 |
| 9  | Professionalism                    | 1 | 2 | 3 | 4 | 5 |
| 10 | Creativity                         | 1 | 2 | 3 | 4 | 5 |
| 11 | Quality of work done               | 1 | 2 | 3 | 4 | 5 |
| 12 | Time Management                    | 1 | 2 | 3 | 4 | 5 |
| 13 | Understanding the Community        | 1 | 2 | 3 | 4 | 5 |
| 14 | Achievement of Desired Outcomes    | 1 | 2 | 3 | 4 | 5 |
| 15 | OVERALL PERFORMANCE                | 1 | 2 | 3 | 4 | 5 |

Date:

Signature of the Supervisor



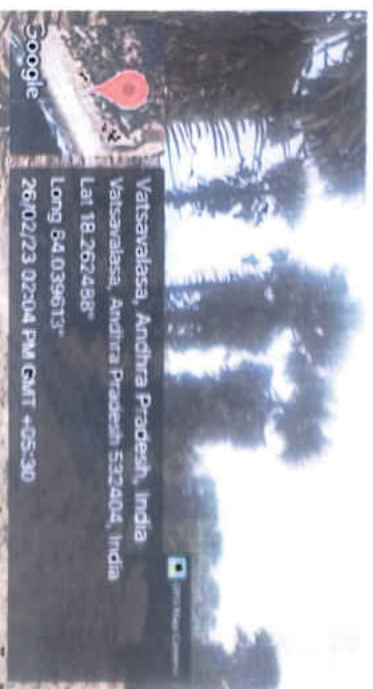
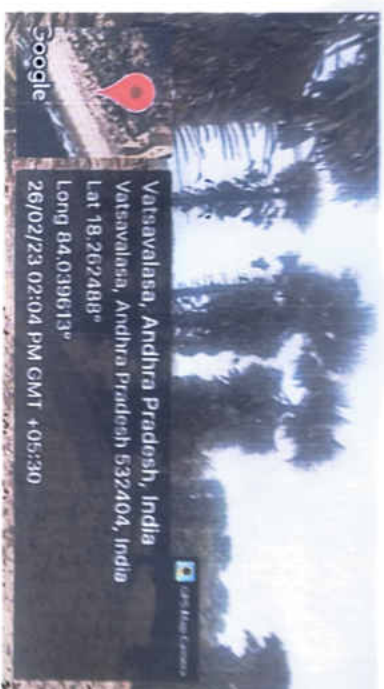




GPS Map Camera  
Vatsavalasa, Andhra Pradesh, India  
Vatsavalasa, Andhra Pradesh 532404, India  
Lat 18.265756°  
Long 84.040445°  
11/02/23 05:44 PM GMT +05:30



GPS Map Camera  
Vatsavalasa, Andhra Pradesh, India  
Vatsavalasa, Andhra Pradesh 532404, India  
Lat 18.264935°  
Long 84.041128°  
05/02/23 01:14 PM GMT +05:30



## Internal & External Evaluation for Semester Internship

### Objectives:

- Explore career alternatives prior to graduation.
- To assess interests and abilities in the field of study.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.
- To acquire employment contacts leading directly to a full-time job following graduation from college.

### Assessment Model:

- There shall be both internal evaluation and external evaluation
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 200 marks. Internal Evaluation for 50 marks and External Evaluation for 150 marks
- The number of credits assigned is 12. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings for Internal Evaluation shall be:
  - Activity Log 10 marks
  - Internship Evaluation 30 marks
  - Oral Presentation 10 marks
- The weightings for External Evaluation shall be:
  - Internship Evaluation 100 marks
  - Viva-Voce 50 marks
- The External Evaluation shall be conducted by an Evaluation Committee comprising of the Principal, Faculty Guide, Internal Expert and External Expert nominated by the affiliating University. The Evaluation Committee shall also consider the grading given by the Supervisor of the Intern Organization.
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within

the individual student's involvement in the assigned work.

- While evaluating the student's Activity Log, the following shall be considered -
  - a. The individual student's effort and commitment.
  - b. The originality and quality of the work produced by the individual student.
  - c. The student's integration and co-operation with the work assigned.
  - d. The completeness of the Activity Log.
- The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
  - a. Description of the Work Environment.
  - b. Real Time Technical Skills acquired.
  - c. Managerial Skills acquired.
  - d. Improvement of Communication Skills.
  - e. Team Dynamics
  - f. Technological Developments recorded.

## INTERNAL ASSESSMENT STATEMENT

Name Of the Student: MANOJKUMAR BEHERA

Programme of Study:

Year of Study: 2022-2023

Group: B-SC(MPE)

Register No/H.T. No: 2022001053023

Name of the College: Govt. Degree College (MPE)

University: Dr. B.R. Ambedkar University.

| Sl.No | Evaluation Criterion  | Maximum Marks | Marks Awarded |
|-------|-----------------------|---------------|---------------|
| 1.    | Activity Log          | 10            |               |
| 2.    | Internship Evaluation | 30            |               |
| 3.    | Oral Presentation     | 10            |               |
|       | GRAND TOTAL           | 50            |               |

Date:

Signature of the Faculty Guide

## EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: MANOJKUMAR BEHERA

Programme of Study:

Year of Study: 2022-2023

Group: BS-C (MPE)

Register No/H.T. No: 2022001053023

Name of the College: Govt. Degree College (MEN)

University: Dr. B.R. Ambedkar University.

| Sl.No                               | Evaluation Criterion                                                | Maximum Marks | Marks Awarded |
|-------------------------------------|---------------------------------------------------------------------|---------------|---------------|
| 1.                                  | Internship Evaluation                                               | 80            | 74            |
| 2.                                  | For the grading giving by the Supervisor of the Intern Organization | 20            | 15            |
| 3.                                  | Viva-Voce                                                           | 50            |               |
|                                     | TOTAL                                                               | 150           |               |
| GRAND TOTAL (EXT. 50 M + INT. 100M) |                                                                     | 200           |               |

Signature of the Faculty Guide

Signature of the Internal Expert

M. Indrani  
Forest Beat Officer  
Vatsavalasa

Signature of the External Expert

Signature of the Principal with Seal