#### TITLE OF THE THESIS GOES HERE

Thesis submitted to Andhra University, Visakhapatnam for partial fulfilment of the requirements for the award of the degree of Master of Technology in Remote Sensing and Geographic Information System



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#### **DISCLAIMER**

This document describes the work carried out in partial fulfilment of the requirements for the award of the degree of Master of Technology in Remote Sensing and Geographic Information System by Andhra University, Visakhapatnam. The work is carried out at Indian Institute of Remote Sensing, ISRO, Dehradun. All views and opinions expressed therein remain the sole responsibility of the author and do not necessarily represent those of the Institute.

### **DECLARATION**

I hereby declare that the work presented in this M.Tech. thesis entitled **Title of Thesis Goes Here** has been carried out by me and further declare that it has not been submitted earlier in part or in whole to any University or Institution for the award of any Degree or Diploma. The work embodied in this thesis has been carried out at Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun under the supervision of Supervisor 1, Designation, Department, IIRS and Supervisor 2, Designation, Department, IIRS. The extent of information derived from the existing literature has been indicated in the body of the thesis at appropriate places giving the source of information.

**Author Name** 

Place: Dehradun

Date:

### **CERTIFICATE**

This is to certify that the work reported in this thesis entitled **Title of Thesis Goes Here** has been carried out by **Author Name** in partial fulfilment of the requirement for the award of the degree of **Master of Technology (M.Tech.)** in **Remote Sensing and Geographic Information System (GIS)** with specialisation in **Water Resources** (2018-2020 batch). The work has been carried out in Water Resources Department (WRD) of Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun under the guidance of Supervisor 1, Designation, Department, IIRS and Supervisor 2, Designation, Department, IIRS.

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Name of Group Head

Group Head Department IIRS, Dehradun Name of Dean

Dean (Academics)
IIRS, Dehradun

# Acknowledgements

Acknowledgement Goes Here...

## **Contents**

1	Intr	oductio	on				1
	1.1	Backg	ground			 	1
		1.1.1	Subsection 1			 	1
		1.1.2	Subsection 2			 	1
	1.2	Resear	arch Gap			 . <b>.</b>	1
	1.3	Resear	arch Objectives			 	1
	1.4	Resea	arch Questions		•	 . <b>.</b>	1
2	Lite	rature l	Review				3
	2.1	Section	on 1			 	3
		2.1.1	Subsection 1			 	3
			SubSubSection 1			 . <b>.</b>	3
3	Stud	dy area,	a, Datasets and Tools				5
	3.1	Section	on 1			 	5
		3.1.1	Subsection 1				5
			SubSubSection 1		•	 . <b>.</b>	5
4	Met	thodolo	ogy				7
	4.1		on 1			 	7
		4.1.1	Subsection 1			 	7
			SubSubSection 1				7
5	Res	ults and	nd Discussion				9
	5.1	Section	on 1			 	9
		5.1.1	Subsection 1			 	9
			SubSubSection 1			 	9
6	Sun	nmary a	and Conclusion				11
	6.1	•	on 1			 	11
		6.1.1	Subsection 1			 	11
			SubSubSection 1				11

A Appendix A 13

# **List of Figures**

## **List of Tables**

5.1	Sample Table .	 																ç	)

### **ABSTRACT**

Abstract goes here...

**Keywords:** Keyword 1, Keyword 2, Keyword 3

## **List of Abbreviations**

LAH List Abbreviations HereWSF What (it) Stands For

# **Physical Constants**

Speed of Light  $c_0 = 2.99792458 \times 10^8 \,\mathrm{m \, s^{-1}}$  (exact)

Constant Name Symbol = Constant Value with units

xxiii

# **List of Symbols**

 $\begin{array}{cccc} \text{Symbol} & \text{Name} & \text{Unit} \\ a & \text{distance} & \text{m} \\ P & \text{power} & \text{W (J s}^{-1}) \end{array}$ 

# Dedicated to my family,

Person 1

Person 2

Person 3

Person 4

### Introduction

### 1.1 Background

Some text goes here...

#### 1.1.1 Subsection 1

Some text goes here...

#### 1.1.2 Subsection 2

Some text goes here...

### 1.2 Research Gap

Research Gap goes here...

### 1.3 Research Objectives

The objectives of this research are:

- 1. Objective 1
- 2. Objective 2
- 3. Objective 3

### 1.4 Research Questions

The research questions that this project work expects to answer at the end are as follows.

- 1. Question 1
- 2. Question 2
- 3. Question 3

### Literature Review

Some text goes here...

#### **2.1** Section 1

Some text goes here...

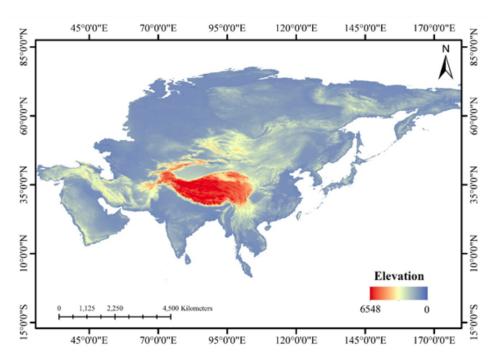


FIGURE 2.1: Elevation

#### 2.1.1 Subsection 1

Some text goes here...

#### SubSubSection 1

## Study area, Datasets and Tools

### 3.1 Section 1

Some text goes here...

#### 3.1.1 Subsection 1

Some text goes here...

#### SubSubSection 1

## Methodology

### **4.1** Section 1

Some text goes here...

#### 4.1.1 Subsection 1

Some text goes here...

#### SubSubSection 1

### **Results and Discussion**

The table can be referred to by Table 5.1.

TABLE 5.1: Sample Table

Header 1	Header 2
Row 1 Col 1	Row 1 Col

### **5.1** Section 1

Some text goes here...

#### **5.1.1 Subsection 1**

Some text goes here...

#### SubSubSection 1

## **Summary and Conclusion**

### 6.1 Section 1

Some text goes here...

#### 6.1.1 Subsection 1

Some text goes here...

#### SubSubSection 1

## Appendix A

# Appendix A

Some text here

## References

Adam, J. C., Haddeland, I., Su, F., & Lettenmaier, D. P. (2007). Simulation of reservoir influences on annual and seasonal streamflow changes for the Lena, Yenisei, and Ob' rivers. *Journal of Geophysical Research: Atmospheres*, 112(D24). https://doi.org/10.1029/2007JD008525