



FOSSEE Summer Fellowship 2021 Report

INFO GRAPHICS

(Free and open source creative art library - FOCAL)

(2D Graphic Design)

Submitted by

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IIT Bombay

From 24th June 2021 to 21th August 2021

AKNOWLEDGEMENT

First and foremost, I am highly indebted to **Professor Kannan M Moudgalya**, IIT Bombay for making it possible for me to have the opportunity to work on this project.

I would like to express my deep and sincere gratitude to my senior project advisor and mentor, **Mr. Khushalsingh K. Rajput**, Project lead (FOCAL) & Sr. Software Engineer (FOSSEE), IIT Mumbai, for the enthusiasm and continuous support, in helping me complete the project successfully. I am extremely thankful and deeply moved by his round the clock support and patience in sharing his immense knowledge without any limits or boundaries. His fatherly approach towards students combined with outstanding problem-solving and management skills are a euphoric treasure worth experiencing first hand.

I am extending my thanks to my colleague from this fellowship, **Mr. Devendra Singh Rajpoot** (Web Developer), Gwalior, M.P., for brain storming project ideas and providing quick support and critical analysis at different stages in and out of the project.

I extend my heartfelt thanks to my loving parents and dear sister who supported and took care of me while I was immersed in the fellowship. I wouldn't have made it this far without your love and care.

Last but not the least, I thank the management of **IIT Mumbai** and the **FOSSEE team** for conducting this Fellowship. I thank **Professor Kannan M. Moudgalya** yet again for his eagle-eyed supervision which made this fellowship a grand success.

With Regards,

CHANDANA SHARMA

Govt. Kamala Raja Girls Post Graduate (Autonomous) College

Gwalior (M.P.)

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INTRODUCTION

About the Fellowship

The FOSSEE project (Free/Libre and Open Source Software in Education) promotes the use of FLOSS (Free/Libre and Open Source Software) tools in academia and research. This project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Human Resource Development (MHRD), Government of India.

The FOSSEE Summer Fellowship is a grand opportunity for students from any stream to be a part of the FOSSEE project, with the ultimate aim being promotion and development of Free/Libre and Open Source Software in education.

I was selected as 2D Graphic Designer in the Graphics and Animation category of the fellowship and was placed under the mentorship of Mr. Khushalsingh K. Rajput, Project lead (FOCAL) & Sr. Software Engineering (FOSSEE), IIT Mumbai.

Duration of the Fellowship

I chose the full time FOSSEE Summer Fellowship 2021 which spanned from 24th June 2021 to 21th August 2021

Aim & Objectives

AIM:

- Make artworks for FOCAL (Free and Open-source Creative Art Library).

OBJECTIVES:

- Make 10 different artworks/templates using various open-source software, which can easily be altered by anyone for his needs with minimum effort.
- Make video tutorials demonstrating how easily the artworks/templates can be personalized to the individual's needs.
- To make it obvious that using FOSS tools are easy, economic and reliable.
- Promote FOSS tools among the general public.

Software

The Following FOSS Tools are used in this Project :

	Inkscape	Vector graphics editor
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Project Plan

- **Make 10 artworks from but not limited to the following using FLOSS tools:**
Info Graphics
Icon
Typical Map
Book Cover
Etc.
- **Make simple tutorials to help third person understand how to modify the artwork/template to suit their needs:**
The tutorial should be made in such a way that anybody, even those who have no knowledge about graphic designing should be able to edit these artworks/templates to their needs.

Project Outcome

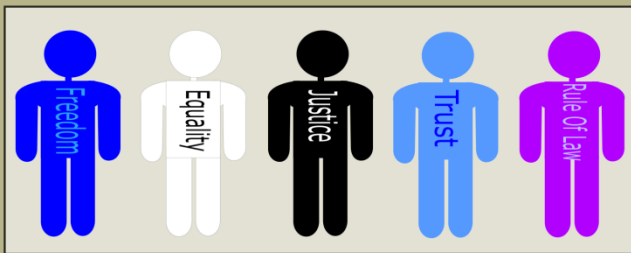
Info Graphics 1 - PIL

Public Interest Litigation (जनहित याचिका)

What is Public Interest Litigation (PIL)?

A PIL is a petition to the Indian court (High Court or Supreme Court) for justice on a particular issue that impacts society at large.

Importance of PIL



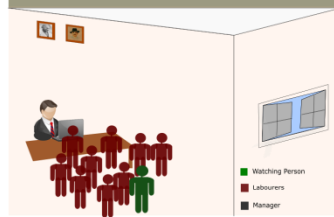
Condition of Workers



For any Helpless and social interest Any individual/organization can file a PIL for Help.



Not Paying Money after Work



Police Station



Different Rules of PIL Petition

In the Court of
Megistrate

Under Sec. 133
of the Criminal
Procedure Code

1

In the
High Court

Under Art. 226
of the Indian
Constitution

2

In the
Supreme Court

Under Art. 32
of the Indian
Constitution

3

***** राष्ट्रपति की क्षमादान शक्तियाँ *****

Pardoning powers of

The President

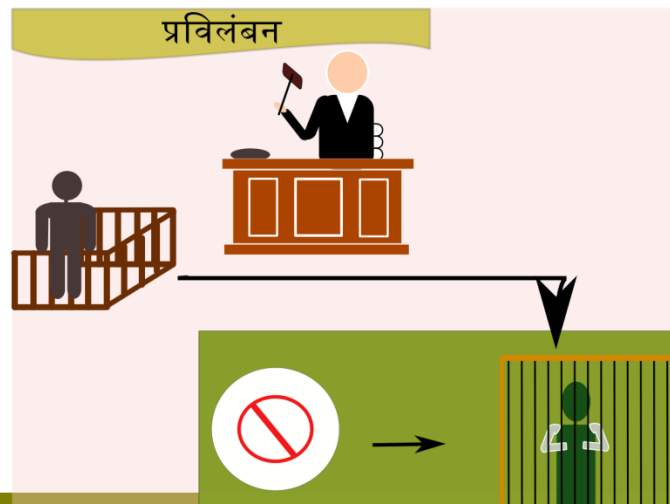
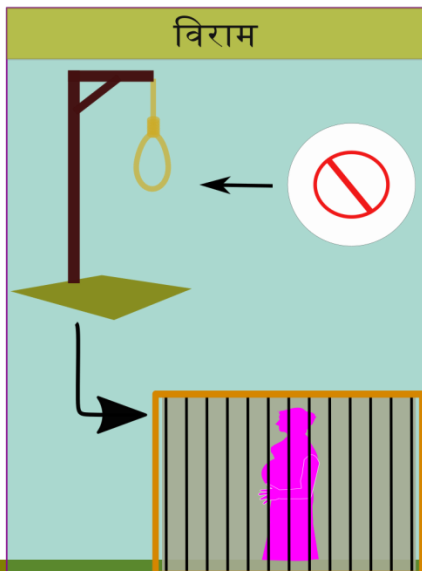
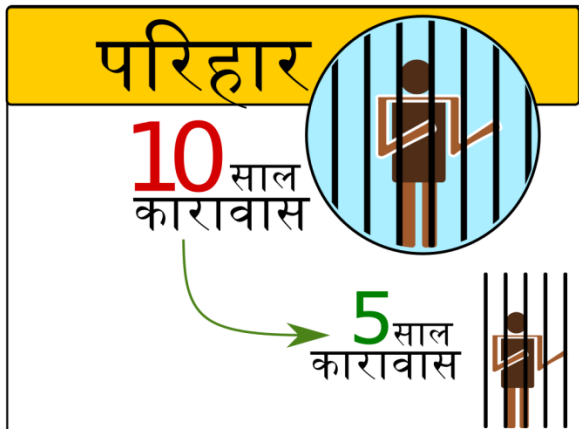
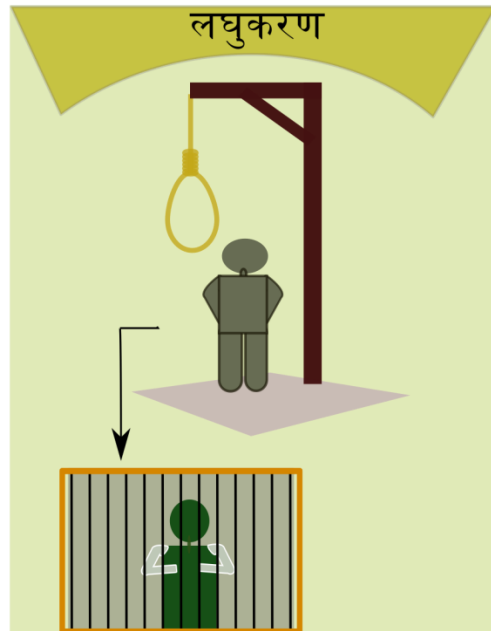


Article 72

अनुच्छेद ७२

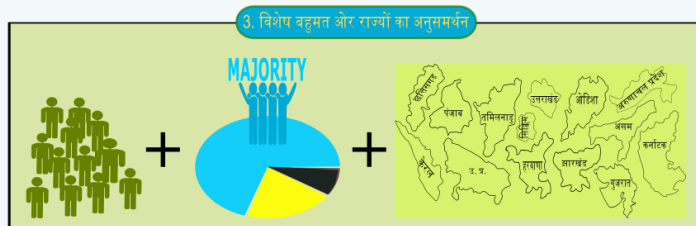
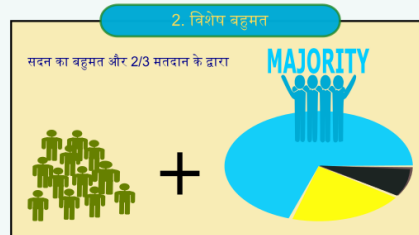
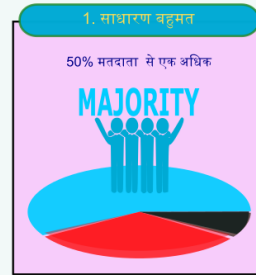
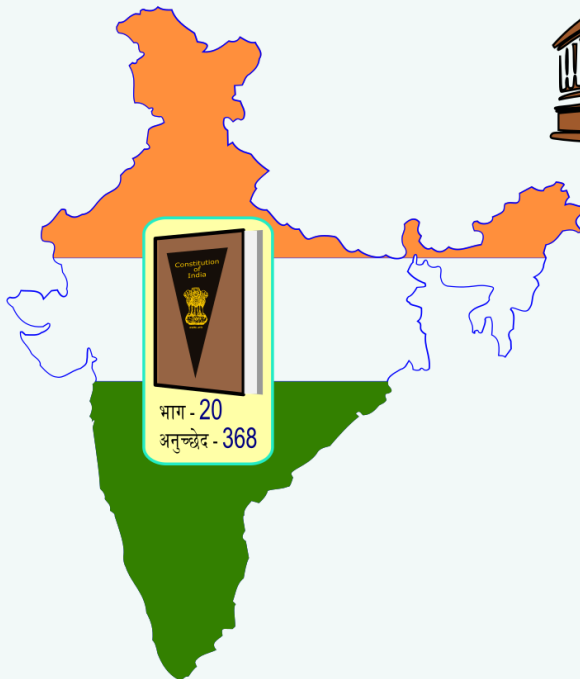
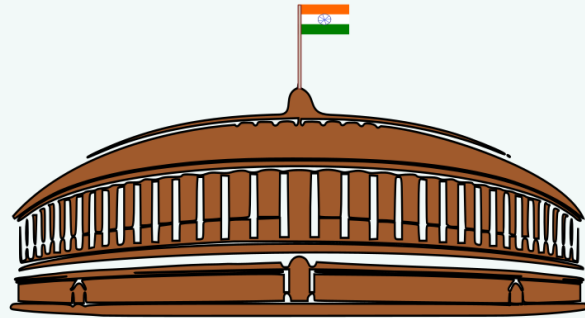


- क्षमा
- लघुकरण
- परिहार
- विराम
- प्रविलंबन



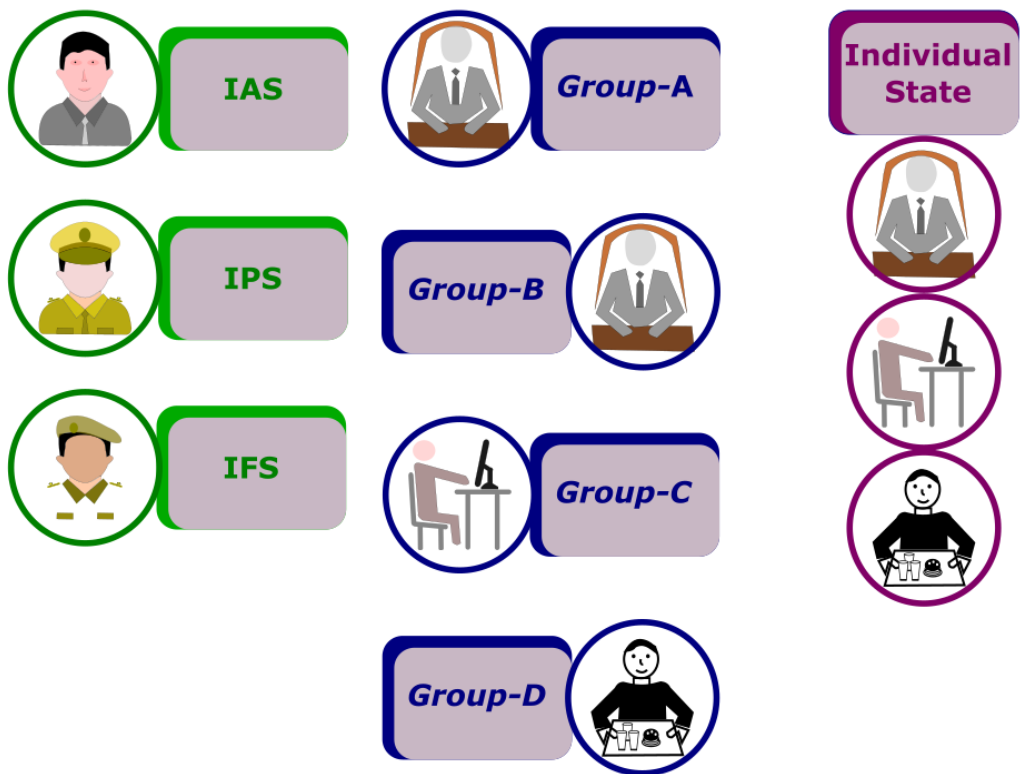
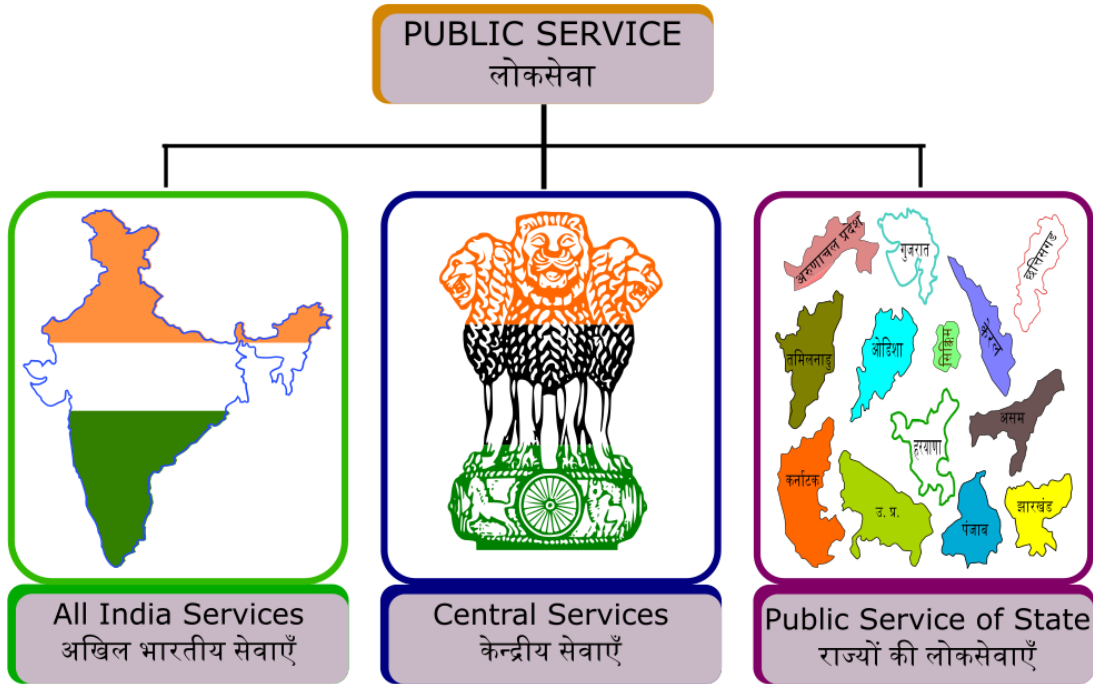
संविधान संशोधन

3 प्रकार
संशोधन की प्रक्रिया



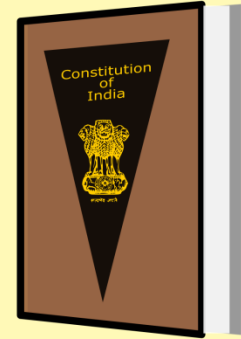
Kinds of Public Service

लोकसेवाओं के प्रकार

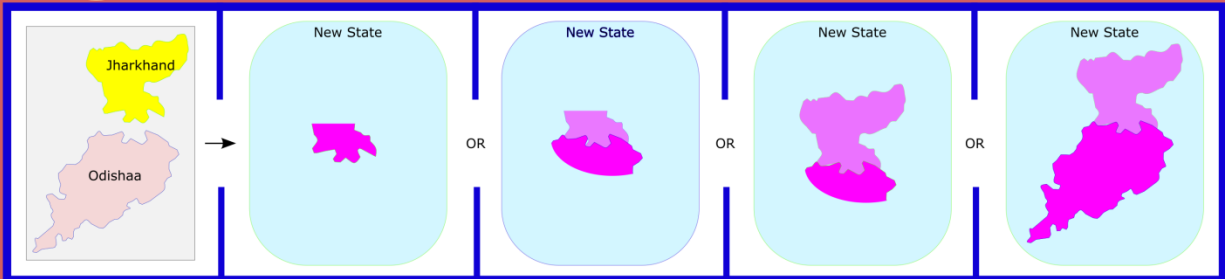


Article-3

Power of Parliament to Reorganize States



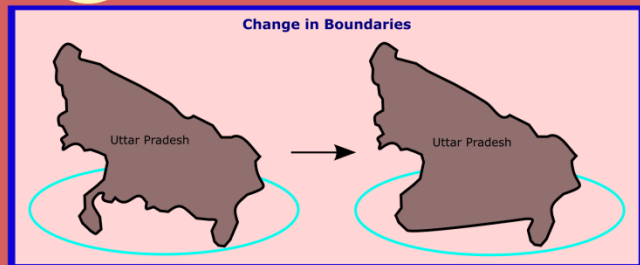
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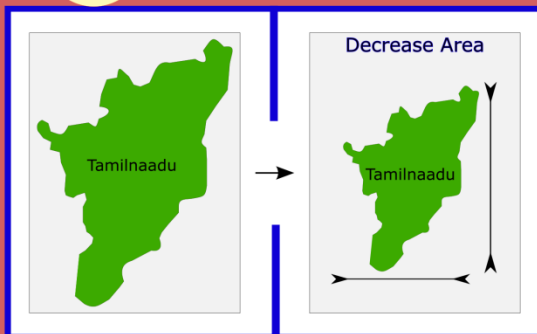
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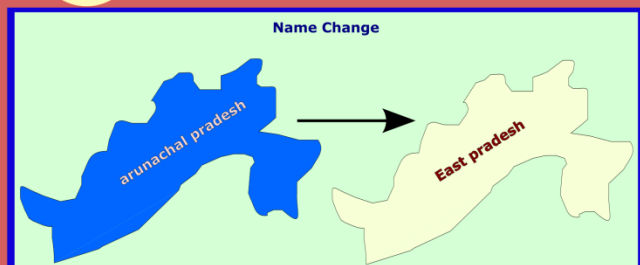
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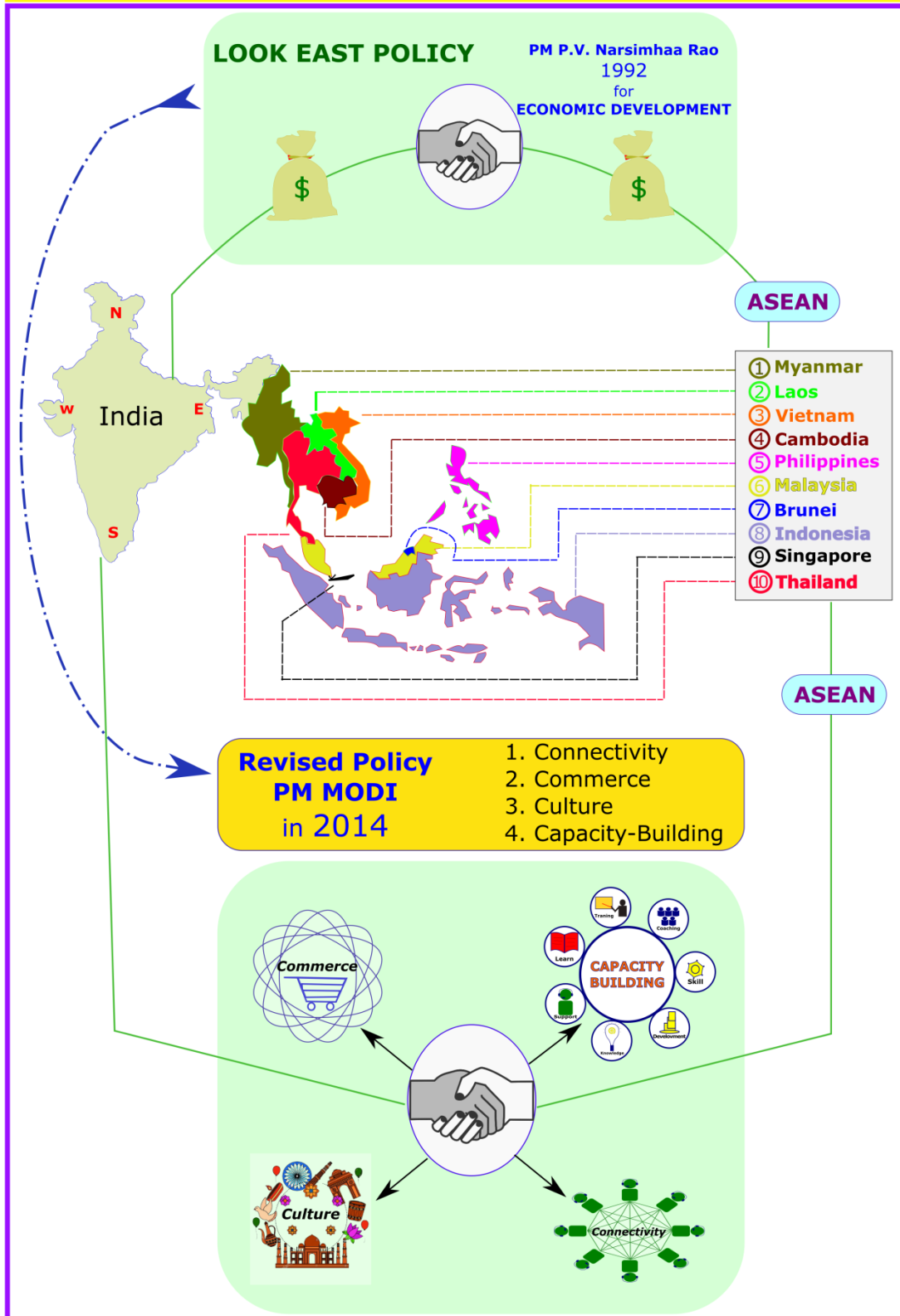
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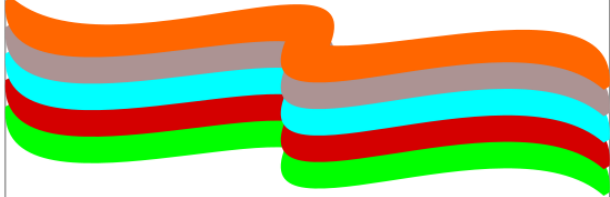
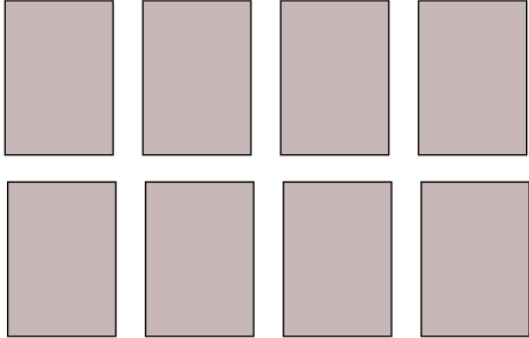


INDIA ACT EAST POLICY





Artwork 1 - Book Cover Template


Our Books



CONTACT US

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XXXXXXXXXXXX

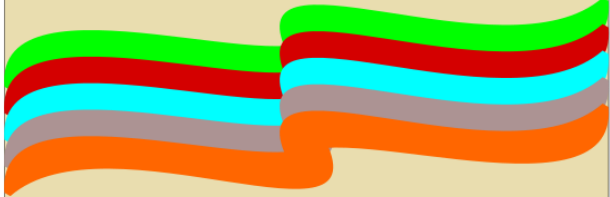
 www.xyz.com

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+91 0000000000

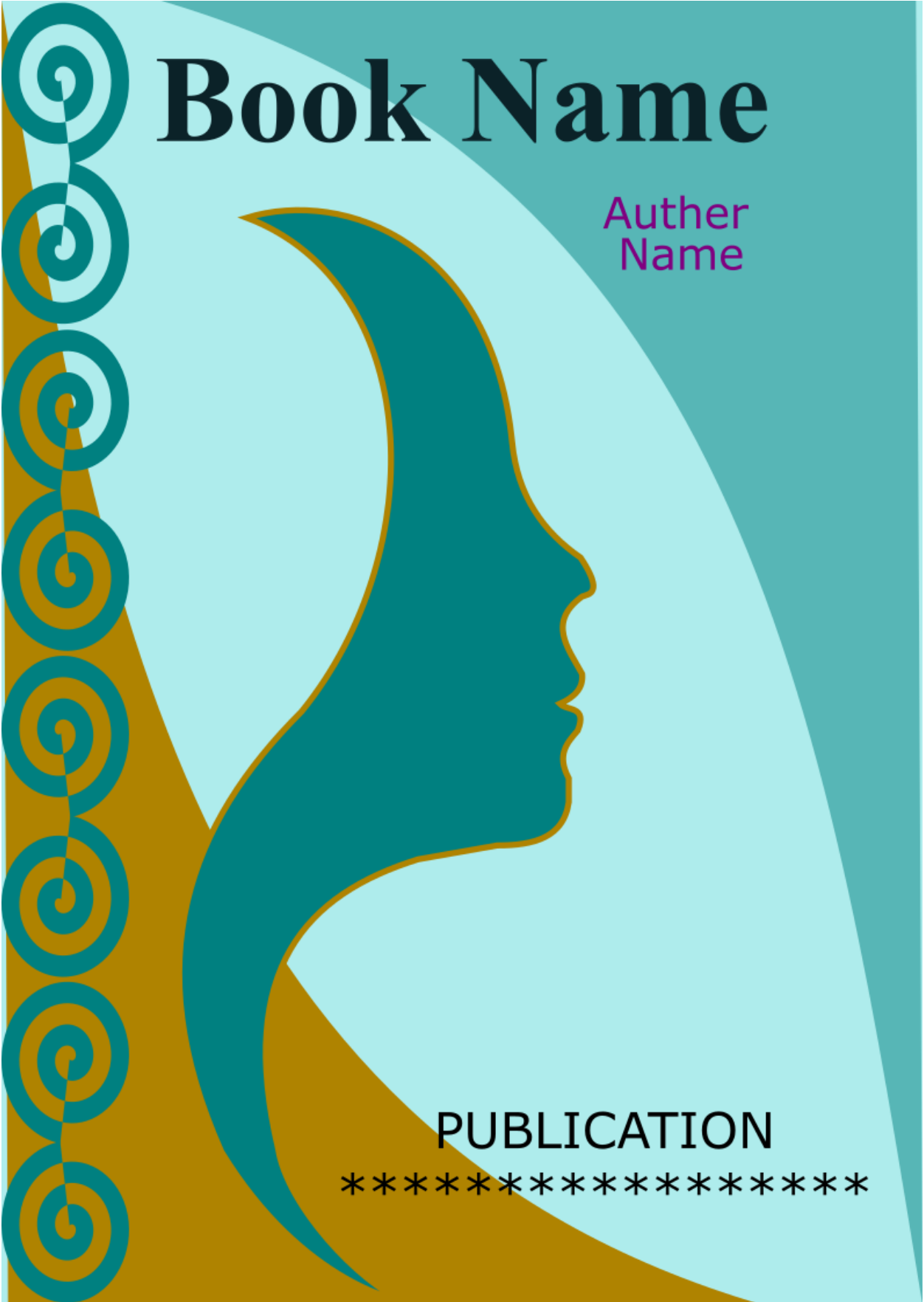
Book Name

Book Name

Auther

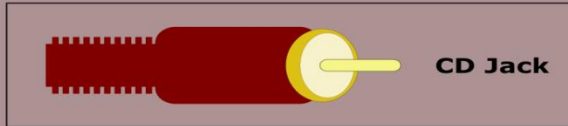
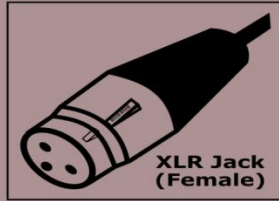
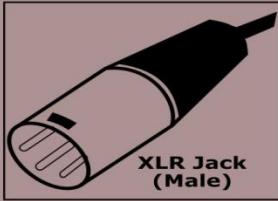


X^x
Edition

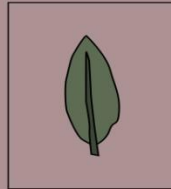


Various Icons -

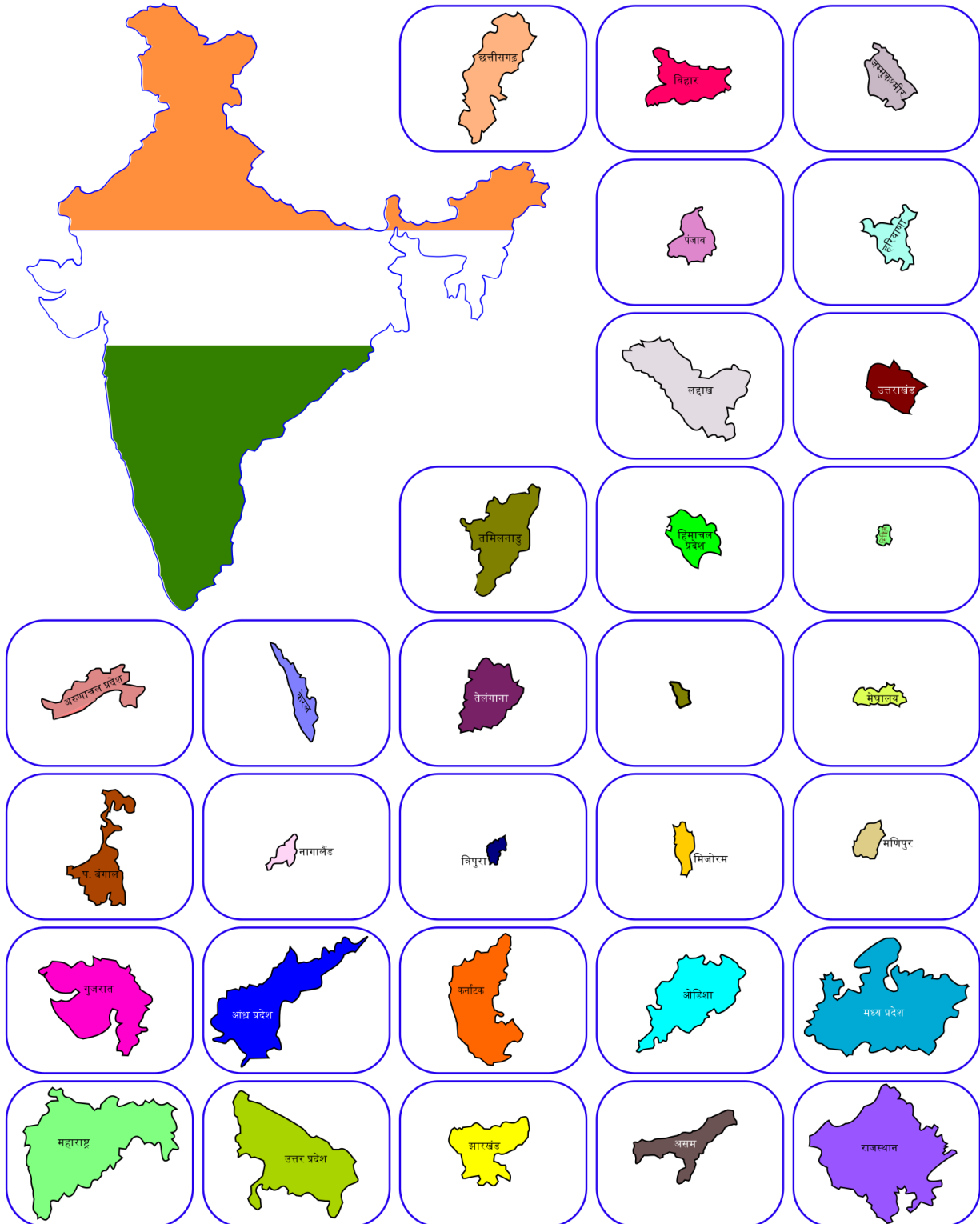
Common Jacks Connecting Electronic Sound Devices Icons



Some other Icons



Typical Map of India and its States



Future plans and Follow-ups

This has been a big milestone in my life. Since I am a prospective teacher, I plan to combine the skills gained from the FOSSEE project with education to teach relevant subjects to the students. So that it can be easily explained to the students.

Be it graphic designing related to education or presenting my ideas digitally for others to understand and work with. I see many possibilities with this.

I am always glad to join hands and work for FOSSEE project in future. I admire the FOSSEE team as well as their goal.

Personal Impact

This fellowship has helped me achieve diverse skills in graphic designing as well as gave me very useful insight on the capabilities of open source software alternatives especially in graphic design. I also got acquired with talented designers and animators from colleges across the country from whom I gained immense knowledge by their unique outlooks on design, art and life.

I came to know about the FOSSEE project in detail and working with them opened many career options.

Reference

Apart from the insights provided by my mentor and acquaintances, I took references from other online graphic libraries like: Pinterest, Freepic, and others.

Thank You