

## Digital Library and Advance Infrastructure

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### Abstract:

I am introducing the way forward of Library growth in terms of my research paper. Purpose is clear in every sector there is continue improvement not only technical but Infrastructure wise. Infrastructure by new technical manner. Problems are long terms and short terms , In advance and digital Library needs extreme spaces , comfortable , durable infrastructure. In this my thought and research I am taking a subject Infrastructure for library building.

### Key-Words:

Modification, Improvement , Reference Services, Information Literacy, Infrastructure Academic Libraries, Digital Libraries India, Technology.

### Introduction:

We talking about library for ideal square feet or minimum requirement is a general rule of thumb, for table seating use 25 square feet per seat; for study carrel seating use 30 square feet per seat; and for seating in lounge chairs use 35 square feet per seat. We research for VIPs level library provision so this can be world example in India. Because this is our old culture. Buddhist scholar at Nalanda died, his manuscripts were added to the library collection. The library not only collected religious manuscripts but also had texts on such subjects as grammar, logic, literature, astrology, astronomy, and medicine.

In road development sector we found new innovative ideas for double décor, metro three layer four layers of road why this required because space constraints. This type same rule are match in library also.

- **Objectives of Research Paper:**

1. One of the best world class library Infrastructure in India.
2. Library provides a safe, comfortable and friendly environment to students and teaching faculty.
3. Provide new idea for Infrastructure.
4. Monument for VIPs and world visitors.

- **Research methodology:**

When I am research regarding this subject, I just simply talk about modular kitchen new furniture in house. Just good thought is small area new modular kitchen create lots space for house wife. They are happy not due to new furniture but due to lots of different kitchen ware are kept in her around compact place and presentable form.

I just thought about road double layer triple layer , due to space constraint thy build monuments. Due to this technology different way vehicles travel fast and in discipline.

Above example are my base for formation of Infrastructure in library. I just take google data for library requirement.

Population Size	Book Stock — Volumes per Capita	Total Sq. Ft. per Capita
Under 10,000	3 1/2 – 5	.7 – .8
10,000 – 35,000	2 3/4 – 3	.6 – .65
35,000 – 100,000	2 1/2 – 2 3/4	.5 – .6
100,000 – 200,000	1 3/4 – 2	.4 – .5

Nalanda, is famous all over the world for the ancient International Monastic University established in 5th century BC, which taught Vedas, Logic, Grammar, Medicine, Meta-Physics, Prose Composition and Rhetoric. It is believed to possess 2,000 teachers and 10,000 students.

Why we discuss above the great example of Nalanda university because of population and increase the load on library places.

It means only digitalization of library is not sufficient but changing a Infrastructure is also requirement. Student, normal citizen, VIP peoples, high level researcher and old age people they are different category readers and they needs are different. I am research for common comfort presentable place like modular kitchen and advance road. So, all category full fill the needs like modular kitchen and travel safe and comfort like new road technology.

Lets discuss for new library requirements as below

- **Comfortable species furniture :**

Basmo found that up to 3 or 4 hours of uninterrupted reading in a single day should not prove to be problematic, but going over the 4 hours threshold may turn out to be a bit too much. It means the furniture of library play an important role. There should be provide technical; height 29 to 30 inches furniture for reading for long hours. Uncomfortable furniture can be creating health issues for student to old age visitors.

- **Comfort :**

When we talk about house wise, Library is the most peaceful place for them during reading book. So Library can provide baby house for them so they read uninterrupted. Impact of this house wife also give the knowledge what they can gain from library.

- **Portrait on Walls:**

In Library why required massged portraits because reader are not machine they think, something in mind , old age dreaming, VIPs searching deveolopment in mind so the our wall portraits will support them. And also feel relax in library.

- **Light saving technology**

Reader coming and going many time lightings are issue. We can be provide automatic lighting whenever they seat light on and after going it is off. So the two side we full fill light saving and complaints.

- **Air flow from Natural Sources :**

Natural air supply or flow in library is very required. It help maintained natureal environment and efficiency for sitting of reader.

- **Easy Tresebility Devices :**

Reader can trace book easily from device. He can book his required book from home or during travelling jut like train ticket decipline. Reader can get his book from library after booking so that his decided day will not failed. If reader read and take nest day then there can be facility for easy selection and start up.

- **Library Decipline :**

Library can maintain his discipline by appling charges. If any damaged book or delayed for submission library depatemnt can deduct charges like fast tag discipline.

- **Serve Facility :**

Can we , start it yes we can because the the readers are customers for our library and they gain knowlege donate in our society. So why we not serve just like five star hotels ,restaurants customer are just seated comfortably and see menu. immediatly he got what he required . so in libraray also we serves the book what ready want to read.

- **Conclusion:**

Library services need comfortable, peaceful presentable and highly digitalized.

This type of technical support the Indian library is one of the best in the world.

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