

Disaster Preparedness and Prevention Strategies of Public Libraries in Maharashtra State

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Abstract:-

The research paper highlight whether the disaster scheme draws breath in the Public Libraries in Maharashtra state or not and also endeavors to discern the preparedness and preventive strategies averse pre, throughout, and succeeding catastrophes in the public library. A further principal goal of the research is to scrutinize the prospect of disaster incidents in public libraries. Disaster Preparedness and Prevention Strategies play a requisite phase in the Public Libraries in Maharashtra state. This paper explains the current status of disaster preparedness plan, its prevention strategy and efforts to consider resilience preparedness in all public libraries of Maharashtra state. This is based on a descriptive approach. A survey method is used. All public libraries of Maharashtra state have been selected to refer to the region. All the statistics are elucidated and examined with the assistance of MS Excel. After examining the consequence it is found that most of the public libraries in Maharashtra state do not have a disaster preparedness plan, all public libraries have some disaster preventive measures. Knowing this, public libraries in Maharashtra will have to go ahead with disaster preparedness plans, undertake regular conservation efforts and increase their resilience.

Keywords: Disaster, Disaster Preparedness scheme, Prevention Strategies, Public Libraries, Maharashtra State.

Introduction:

The public libraries in Maharashtra state act as a store house of books, manuscripts, musical ratings, and distinct literary ideas of a human being. Collections of public libraries in Maharashtra State play an important role in organizing resources for users. It acts as a communal asset where country-wide characteristics are set aside. When we utter concerning public library strength it is now not merely prospective print stuff. Today with the upgrade of Particulars and teasing exchange technology, the composition of public library assets swapped from print to non-print conformation. Public libraries in Maharashtra state are moving from regular libraries to

digitized libraries where the facilities are available 24*7. In the organization of altering extent, the allegiance of the public library in Maharashtra state professionals in acquiring, selecting, distilling, storing, and disseminating sources has been changed. Even if loyalty changes, the protection of property remains the same. They are responsible for making them available to the maximum extent possible in the public libraries of the state of Maharashtra. If the resources are demolished they can't be restored. One of the top reasons for demolishing assets is disasters in public libraries. Disaster preparedness and prevention strategies in public libraries in Maharashtra state may demolish an enormous amount of assets in one strike. Eden and Mathew (1996) [5] An apparent disaster in public libraries in Maharashtra State is any incident that disturbs the building, collection, material, facilities of the public library. The International Federation for Library Association, IFLA acknowledges that furnace water, floods, heavy rains, and organic vendors are important causes of disaster in public libraries. [6]. To pull out public libraries in Maharashtra state from disasters it is necessary to make a Disaster Preparedness plan to focus on their daily check-ups, consistent inspection, and cleaning. These are the main Preventive Strategies to protect the Public Libraries in Maharashtra State.

The Corporal supervision and repairs of the public library in Maharashtra State enlargement are mandatory. Daily Preservation, cleaning and dusting, and smoking are inherent for the public library in Maharashtra state to evacuate each natural and artificial disaster [7]. To deal with the disasters, the public library in Maharashtra state designed its disaster preparedness plan. A public library in Maharashtra state preparedness outline is a structure that narrates the methods of an emergency. They assist in disaster recovery and renovation of public libraries during disasters. The principal aim of the disaster preparedness formation is to protect the assets from demolition. Disaster planning in public libraries in Maharashtra state has 4 stages. These are:

Prevention: Prevention Strategies of Public Libraries in Maharashtra State is associated with comprehension and confining the risks constituted through the process of evolution and contingency utensils.

Preparedness: The preparedness segment is associated with the public library in the Maharashtra State workforce. This section tackles to put jointly a public library workforce to get geared up to cope with the disaster.

Response: Response is the contrivance for negotiation with a contingency when a disaster strikes in the public library in Maharashtra state. It is associated with elevating the alarm, evacuating non-public as accurately as resources, contacting the disaster backlash team, and so forth.

Recovery: After solidity, the scenario of the contingency restoration segment goes ahead. In this stage, the public library in Maharashtra state workforce tackles to get back to usual.

When disaster strikes in a public library in Maharashtra state, it may damage the public library building, library collection, and library fixtures of different expensive resources that can't be

assembled by using statistics only [8]. It may also blemish folklore records like the University of Nalanda library named 'Dhamaganja' in the thirteenth century and many more.

Aim: - This research aims to equip with particulars and potentiality to grow attainable disaster, prevention schemes, and preparedness too soon as disasters transpire to ceiling the hazards and the ensuing destructions.

Objectives: - The objectives of the research project are to lift the consequences of

1. To determine the Possibilities of Disaster Strike in Public Libraries in Maharashtra state.
2. To examine the need and situation of disaster preparedness and prevention strategies for public libraries in Maharashtra

Review of Related Literature:-

A discern concerning "Disaster administration in university libraries: A learn about in India" accomplished with the aid of Boruah (2018) [1] mentions that though disaster administration is indispensable this constituent is constantly passing over in public libraries in Maharashtra state ascribed to a range of motives including insufficiency of interest, economic crisis, lack of awareness, negligence mind, etc. A discern concerning "Disaster Management for Libraries" is executed with the aid of Bhade V.K. and. Aute G.P.(2016) [2]. The dominion disaster in public libraries in Maharashtra state is verdant in the appearance of exceedingly heavy rains and flash floods that palm off in the country of Maharashtra, India on 26 July 2005. It demolished a lot of public libraries in the Maharashtra state. More than two lakh manuscripts have been departed. In "Disaster Planning in Libraries", Wong. Yi Ling (2008) [3] narrates how an utter preparedness outline assists in responding when a disaster strikes in public libraries in Maharashtra state. Consequently, in the procedure of getting ready a scheme, some circumstances ought to be under deliberation. In a paper, Kaoru T. (2009) [4] contends that disaster arrangement in university libraries remains a not prominent region. In a chronology of two college libraries in Punjab state, he positioned the outcome that out of two libraries one library misplaced 70% of its origin in the 1993 flood. This transpiration is ascribed to negligence in disaster arrangements in public libraries.

Research Methodology:-

We accumulate the statistics regarding disasters in public libraries in Maharashtra state through the Google algorithms method which is the composite mechanism used to retrieve all requisite information from its search index. Furthermore, we accumulate the statistics through encyclopedias, Wikipedia, some social sites, and e-mails.

Results and Findings:

- **The Physical Location of the Library:-**

The bodily place of the library is a deciding factor. The bodily place of the library construction is a vital aspect when the notion of disaster administration arises. The following desk indicates the bodily areas of the surviving Public Libraries in Maharashtra.

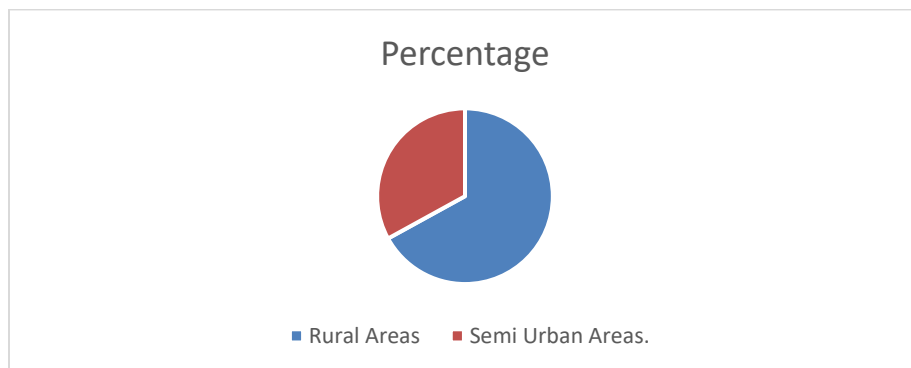


Figure: 1 Physical Location of the Libraries

From the figure it is seen that 67% public libraries are located in rural areas. And 33% public libraries are located in semi-urban areas.

Possibilities of Disaster Strike in Public Libraries in Maharashtra state

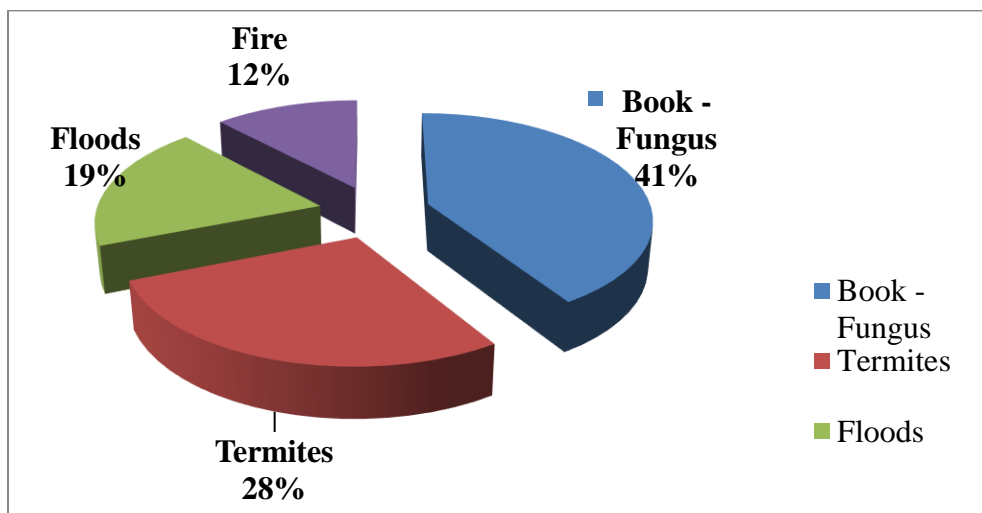


Figure: 2 Pie chart for Possibilities of Disaster Strike in Public Libraries in Maharashtra state

In the above **Figure**, The pie chart shows the percentage of disaster strikes. The opportunity of a disaster strike in the Public Libraries in Maharashtra state mentioned that there are possibilities of fire strikes in their Public Libraries and their chances are up to **12%**. Some of the respondents replied that floods can also strike Public Libraries and its chances are up to **19%**. Some of them responded that termites can also strike in Public Libraries and its chances are up to **28%**. Some

also mention that Book-fungus can also strike in Public Libraries and its chances are up to a high level of 41%.

- **Status of Disaster Preparedness and Prevention Strategies of Public Libraries in Maharashtra**

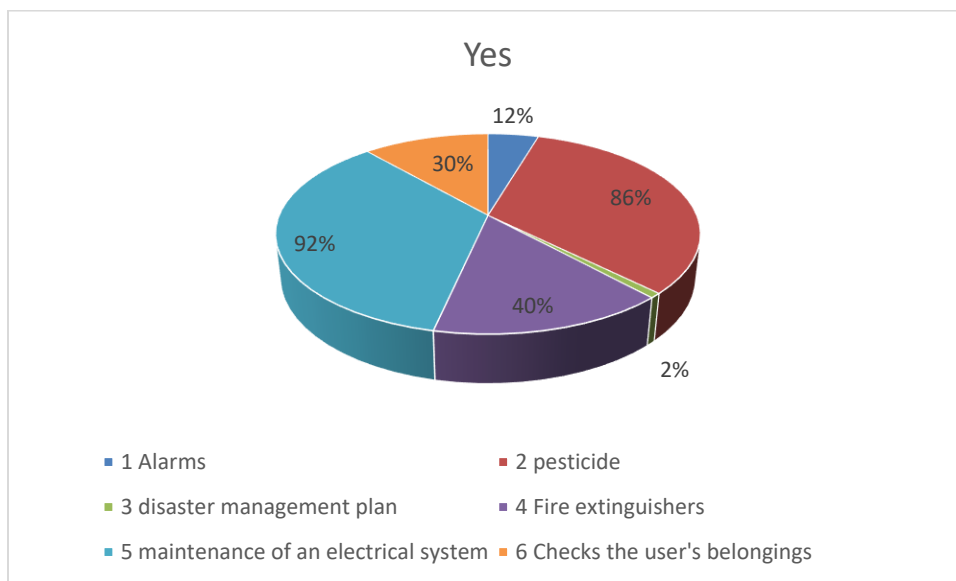


Figure: 3 Pie chart for Status of Disaster Preparedness and Prevention Strategies of Public Libraries in Maharashtra

In the above **Figure**, The pie chart shows the percentage of disaster preparedness and prevention strategies present in the public libraries. 88% of respondents stated that alarm system is not available in the library. 86% respondents said that pesticides are sprayed. Whereas 40% of respondents stated that fire extinguisher is available in the library. 92% respondents said that electricity maintenance is done regularly. 70% of the respondents said that it is not necessary to check users' belongings. However 2% libraries stated that disaster management plan is available in the library.

Conclusion:

Although disaster no longer come off, each public library in Maharashtra state has some preventive measures. A survey of public libraries can help to prevent damages during disasters. Public libraries in Maharashtra state should work on facilities such as installing and maintaining emergency equipment and alarm systems. Most public libraries in Maharashtra state do not have fire alarms. The libraries should be pesticide as well as sprayed with insecticides. Public

libraries in Maharashtra state must have a disaster management plan. Information and practice of this plan should be given to all categories of workers, members and administrator for prompt support.

Public libraries in Maharashtra state should pay attention to daily cleaning and dusting, checking and securing of fire extinguisher system, checking and maintaining of alarm system, checking and maintaining of electrical system, checking of user's belongings. As most public libraries in Maharashtra state are facing financial problems in conquering this trouble, extra cash needs to be made on hand to purchase the fundamental stuff. This article will help focus on the mitigation and preparedness measures required for a particular disaster.

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