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E-GRAM PANCHAYAT MANAGEMENT SYSTEM

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ABSTRACT: This project is aimed at the developing an E-Gram Panchayat Management System (EGPMS). EGPMS is an online based application that can be accessed throughout the internet. This System may be used for monitoring gram panchayat activities. Admin as well as body member's logging, it may also access and public can search provided information regarding gram panchayat at any time. The Information about Schemes published by government or any other activities and billing record will be updated by body members and the secure data maintained by only administrator. EGPMS is being developed for maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. EGPMS is an online based application that aims to provide information keep the Records and Documents like birth certificates, death certificates, residential certificates, 7/12 certificates. Any user can access the data and download some information from database and only body members have authority to upload the data.
Keywords: E-Governance, Government-citizen relationships, E-Government, Android Application, User Friendly, Secured, Centralized Approach

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I INTRODUCTION

The village Panchayat is the basic local government unit in rural India. Though Panchayat have been in existence for a long period of time, the present system clearly marks off from the past in respect of powers, functions and financial resources.

II HISTORY

The 73rd amendment to the Constitution was passed in 1992 and the Panchayat Raj in India got a constitutional status. The Maharashtra Zilla Parishads and Panchayat Samitis Act were amended in 1994 to be harmonious with the 73rd constitutional amendment. The State Election Commission of Maharashtra was formed in April 1994 to conduct rural and urban local body elections in the State.

Panchayat have now a major role as instruments of rural reconstruction and development. They have been given wider powers and financial resources not only because they are institutions of political participation but institutions of social and economic development. Sometimes, it becomes the joint responsibility of the centre state and local governments to perform certain important functions. It becomes necessary to combine national conception with local execution for implementing certain programmed. Thus every Panchayat has its contribution not only to the development of the particular area under its jurisdiction but also to the whole nation.
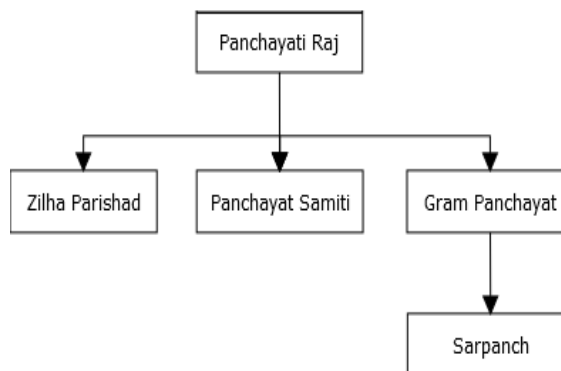

Figure 1: Structure of Panchayati Raj

There is a growing need of making use of local interest, local knowledge and local participation for the administration of every nation. "There are some functions which can be best performed by local authorities only. Such

functions need local attention and adaptation to circumstances. They cannot be standardized on a state or national level". Hence the consolidation and reorganization of local bodies have been felt at all times. Scientific consolidation and reorganization of local bodies calls for not only the provision of more efficient structure for them but also providing them with sufficient finance to discharge their duties efficiently.

III LITERATURE SURVEY

[1] Ch. Leela Poornima, Ch. Pavani, G. Parameswari, K. Subhash Reddy, "Automation of Gram Panchayat", International Journal of Emerging Trends in Engineering Research, 2016.

Now a day's people in the rural areas have to go to panchayat office in their location to apply and get their certificates provided in that office. It requires a lot of time and may result in work delay. The data in the office has to be maintained manually. There is no security for the data and faults can be encountered during entering the data mainly which require higher calculations. People also face so many problems in their area. They complain to their respective ward members but they may or may not respond quickly. There are many other problems in the present day panchayat raj system. So, the E-panchayat provides solutions to all the problems in the current system.

E-Panchayat provides online service to the people living in that area. All the services which are done manually are made online in the project. The people can about their panchayat, activities notifications and all other information related their villages. All the applications and certificates are applied and verified online. The users on the people in the village can complain about their problem through online. Suggestions are also accepted from the people for the development of their village. The user can request any application, suggestion, and complaint at anywhere and at anytime.

The grampanchayat provide birth certificate, death certificate, domicile certificate, receipts for house tax, water tax etc. They give order for construction of road, buildings, renewal of building. They keep records of their monthly & yearly budge.

[2] Amit N. Sangole, S. A. Bhura, "Sustainable Development of Grampanchayat through E-Governance", International Journal of Computer Science and Information Technologies, 2016.

E-Governance is system which not only helps Government servants by reducing their unnecessary workload but also helps to the other people those who seeking the services of government. Here Grampanchayat work on the one website which allows Gramsevak work more efficiently. Villager can get transparent and accountable administration.

Loss of government resources and the effort of the villager reduce. Villager and Grampanchayat official's dependency on the nearby city or town reduce .Indirectly it helps to sustainable development of the village.

[3] Prof. S. D. Dhage, Prof. G. A. Ghone, Akash R. Bhojane, Prathamesh B. Thorat, Naim Y. Shaikh, "E-Gram Panchayat Management System", International Journal for Scientific Research & Development, 2018.

This project is aimed at the developing an EGrampanchayat management system. The System (GMS) is an online based application that can be accessed throughout the internet. This System may be used for monitoring grampanchayat activities. Admin as well as body member's logging, it may also access and public can search provided information regarding grampanchayat at any time. The Information about Schemes published by government or any other activities and billing record will be updated by body members and the secure data maintained by only administrator. This System (GMS) is being developed for Kalawade Grampanchayat to maintain and facilitate easy access to information. For this user don't need to be registered. It is user friendly website, only admin has authority to give access or choose login members. GMS is an online based application that aims to provide information keep the Records and Documents like birth certificates, death certificates, residential certificates, 7/12 certificates. Any user can access the data and download some information from database and only body members have authority to upload the data.

IV EXISTING SYSTEM

Now a day's people in the rural areas have to go to panchayat office in their location to apply and get their certificates provided in that office. It requires a lot of time and may result in work delay. The data in the office has to be maintained manually. There is no security for the data and faults can be encountered during entering the data mainly which require higher calculations. People also face so many problems in their area. They complain to their respective ward members but they may or may not respond quickly. There are many other problems in the present day panchayat raj system.

V PROPOSED SYSTEM

E-Gram Panchayat Management System (EGPMS) propose solutions to all the problems in the current system. EGPMS provides online service to the people living in that area. All the services which are done manually are made online in the project. The people can about their panchayat, activities notifications and all other information related their villages. All the applications and certificates are applied and verified online. The users on the people in the village can complain about their problem through online. Suggestions are

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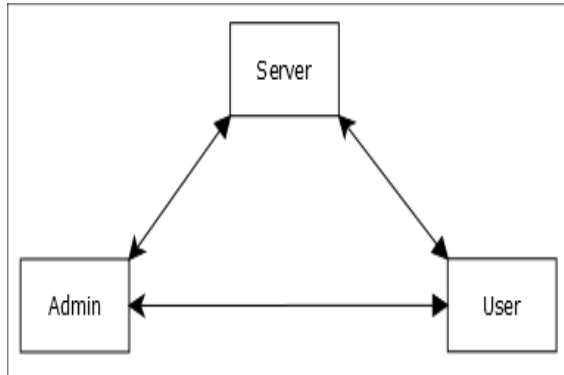

Figure 2: System Architecture

VI CONCLUSION

E-Governance for panchayat provides online services to the people living in that panchayat. It helps for the people in that area to easily complete their work which involves the action of authority of the panchayat people. As everything is made online people can request their applications from anywhere at any time. After requesting the certificate the process will be carried out normally, no need for the people to go to panchayat office every time for the completion of work. It saves people time and they can perform their daily work without any interruption.

REFERENCES

[1] Ch. Leela Poornima, Ch. Pavani, G. Parameswari, K. Subhash Reddy, "Automation of Gram Panchayat", International Journal of Emerging Trends in Engineering Research, 2016.

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