Content

Dr. Vinod V. Pawar
M.A., M.Phil., Ph.D.
Assistant Professor of Geography,
Amdar Shashikant Shinde Mahavidyalaya,
Medha (Satara, Maharashtra)
Teaching Experience
13 Years
Research Specialization
Marketing Geography, GIS / GPS
Research Paper - 18 Published in National and international Journal
- 09 Presented in National / International Seminar / Conferences
Editor - International Journal - Journal of Current Science & Humanities
E-mail - vndpawar29@gmail.com

Dr. Suresh B. Zodage
M.A., B.Ed., Ph.D.
Associate Professor & Head
Department of Geography,
Chhatrapati Shivaji College, Satara (Maharashtra)
Teaching Experience
UG - 30 Years, PG - 10 Years
Research Specialization
Settlement Geography, Marketing Geography, Agriculture Geography,
Population Geography, GIS
Ph.D. Awarded Students - 08, **Working** - 06
M.Phil. Awarded Students - 06, **Working** - 03
Research Paper - 55 Published in National and international Journal
- 35 Presented in National / International Seminar / Conferences
Book Published - 01
Editor - International Journal - "Research Front"
Co-Editor - International Journal "Journal of Current Science & Humanities"
BoS- Ex- BoS Member, Mumbai University, Mumbai
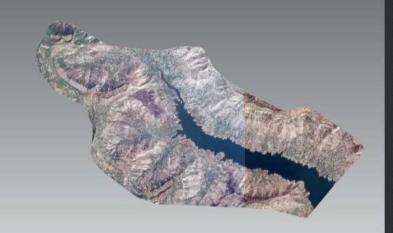**E-mail** - sureshzodage@gmail.com

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GENERATION OF VILLAGE INFORMATION SYSTEM FOR DEVELOPMENT PLANNING

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Village information System is one of small scale applications which is an integral part of GIS, GPS and Remote sensing. This application is designed to store the data in digital format and maintain the database related to that village. In India, village economy totally depends on agriculture sector. There are other important aspects available in villages which are of equal importance. Hence, there must be informed database of these features. The data is considered as a backbone of all research and planning activities. Implementation of many planning systems failed due to improper inadequate data. This case study of villages in Medha circle of Jaoli Tehsil in Satara district is a small effort to acquire information at the village level. It is limited to the aspects like, population, caste, family type, wall type, roof type, electricity, telephone facility, vehicles, water facility, water accessibility and occupation. Data related to these aspects is very helpful in analyzing the existing status of infrastructure in village and making plans for the development in the villages in the near future. Here an attempt is made to develop a versatile information system that helps government officials, researchers, planners as well as common users.

Dr. Parag Khadke
M.A., B.Ed., Ph.D., NET, LLB, LLM
Head, Department of Geography
School of Earth Sciences,
S.R.T.M. University, Nanded (MS)

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