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Study of Anjangoan In-light of SMART village With NSS

Kardile Vilas Vasantrao
Programme Officer NSS- Unit
TuljaramChaturcnandArts,Science and Commerce College,Baramati

Abstract: National Service Scheme (NSS) has been celebrating “Golden Jubilee year”. In last 5 decade, it is only one scheme that is continuously implementing various community and welfare services in rural area (adopted village) with the youth. It is necessary that NSS Unitstudy adopted village in-light of SMART village. That will assist to NSS unit for introducing more programmes, work as per their expectations with certain goal of Mahatma Gandhi’s ideal village. As a result, the villages would become prosperous and SMART; migration from villages toward cities would decrease. In this paper to providing the study of Ajangoan(Adopted village) for his various scheme Planning for the SMART village to existing village. This study integrated design is a way forward to be deal with the Demographic deficit & also achieve the goals of inclusive growth with Swach and Swasth Bharat theme.

Key Words: - Smart village, Clean and Healthy village management, Rain water harvesting management.

1. Introduction

In India there are 70% population lives in villages,so to develop SMART India there is need to develop SMART Villages. So, there to study the village in –light of SMART Concept. The Smart village’s concept assists to economicgrowth of India. In the consideration of SavtribaiPhule Pune universities affiliation college connectivity there are three District (Ahmednagar, Nashik and Pune) that have 5464 villages (Ahmednagar(1603), Nashik(1949) and Pune(1912)) and 582 NSS unit [4]. These units choose one village for Special Winter Camp. This camp held in selected village for 7 days with various work like Human Work (Sharmdan) for accomplishment of the project like construction of small village complex, sustainable development activities like laying out gardens, tree plantation etc. or any other project depending on local needs and priorities.

Furthermore there are held discussion on topics like freedom struggle, character-building, development of culture , family welfare , health and hygiene, national integration, eradication of social evils like un-touch -ability, alcoholism , corruption, gambling and superstitions; civil, social and national responsibilities of citizens, small savings, improved agricultural practices etc.

In this camp there are 4600 student (youth) contribute themselves for projects with a rural development content like IRDP, NREP, ICDS, mid-day meals, adult literacy, village roads and sanitation, rural cooperative housing activity, dairying and animal husbandry, social forestry, soil and water conservation projects, and monuments, of historical importance, to

educate them about the cultural heritage as well as economic and technological advancement of the country[4].

So, with such energy of youth and skeleton of NSS there are lot of chances and opportunity for developing the SMART village. The basic Concept of SMART village is according to Mahatma Gandhi's philosophy and thoughts, "A village have global means to the local needs." In this paper, foremost study of Anjangoan - A selected village for NSS Special camp of NSS unit, Tuljaram Chaturchand Arts, Science and commerce College, Bramati in-light concept of SMART Village.

1.1 NEED OF STUDY

The basic needs of people in the village based on different categories such as Education, Water Facilities, Drainage Facilities, Transportation Facilities, Primary Health Care, Bank Facilities, Public Toilets, Community hall and other amenities. So, to complete this basic need there is essential to study status of fulfilment of these needs and then design plan and policy to accomplish these needs with global mean.

1.2 SCOPE OF STUDY

This study has scope for differentiate Normal village to SMART village. This study tries to understand current existence of selected village and provide scope to attempt improving facilities to develop a SMART village. That will assist to enhance living of standards and employment[1,2,3].

The estimated 'SMART' Concept has 5 Phase that describe in following table.

No	Phase	Description
1	S- Sustainable	Social, Skilled, Services, Simplicity, Surveillance
2	M- Morden and Moral	Moral Value with Morden Method
3	A- Adaptive with awareness	Global Awareness with adaptive and adjusting the fast changing environment in the consideration of social and economic sector
4	R –Responsible Consciousness	Responsible in resources utilization, Self-governance, co-operative movements and collective wisdom.
5	T- Techno perception and Transport	Techno-savvy for information technology and Transportation facility.

2. Methodology

As per fact finding method used in software development process there are four technique's (Interview, Questioner, Recorded review and Observation) in this study Interview, Observation techniques are used to collect data from Ajangoan.

3. Data Collection with Photograph

Available Facility in Ajangoan:

Population of Ajangoan:

- Total Population -1755,
- Male – 912 and females 843. (That is, the proportion 100 men there are of 92women).
- Children(below 6 years of age)- 111.

There is a vast majority of Hindu people in the village, where Muslims and Buddhists live there too. As per the category, people of this category are left open, other backward class, and non-resident and Scheduled Caste tribes.

There are 612 houses in the village. The total land area of the village is about 1482.14 hectares, of which 1353.72 hectare is under crop. The river flows through the boundary of the village. But due to the decreasing rainfall, the dams on the river are not fully filled. Therefore, the river has got dry for many years. The small canal of 'JaanaiShirsaiUpsaSinchanYojana' has gone through some parts of the village. This canal receives only one rotation of two to three months in a year. For this reason, most of the land in the crop is considered dry land (about 1026 hectares)

Educational facilities:

- Nursery/ Anganwadi - 03
- Primary schools (zip-first to fourth) - 02
- Secondary School (SomeswarVidyalaya - 5th to 10th standard) - 01
- Higher Secondary School (XI to XII) - NO; Nearest Place - Baramati, Sharad Nagar (Malegaon B.)
- College - no; Nearest place - Baramati, Sharada Nagar (Malegaon BU), Supe
- Vocational training center - no; Nearest Places - Malegaon B.

Health Facility:

- Primary health center - no; Nearest Places - LoniBhapkar (Ta: Basmati)
- Primary health sub-station - no; Nearest Places - Karhavaj (Ta: Basmati)
- private dispensary / hospital - no; Nearest Places - Karhavaj (Ta: Basmati)

- Animal Clinic - is (service through Zilla Parishad)
- Drug shop - no; Nearest Places - Karhavaj (Ta: Basmati)

Financial Facility:

- District Bank - No; Nearest Places - Kasba, Baramati
- Cooperative Credit Society - 02
- Various Executive Co-operative Societies (विविध कार्यकारी सहकारी सोसायटी)-02
- Milk Dairy - 03
- Farmer Savings Group-20
- Women Savings Group – 30

Drinking Water Facility:

- Public hand pumps - 21
- Public Well - 01
- Public connectivity - 256
- Public Borewell– 04

Other features:

- Gymnasium - 01
- Police station - No; Nearest Place - Baramati (Rural)
- Post Office - No; Nearest Place - Karhavaj (Ta: Basmati)
- Weekly Market - No; Nearest Place - Karhavaj (Ta: Basmati)
- ST Bus stand - is (about 18 rounds)
- Railway Station - No; Nearest Place - Baramati
- Library / Reading - is; (Public Library-01; Library-02)
- Playground - This (ZP Primary School and Someshwar School)

In the village there are also the young circle (number: 01), Bhajan Mandaland (number 02). There are 03 political parties in the town. Many villages in the village are Someshwar Cooperative Sugar Factory - Become Chairman and Director, Taluka Milk Team - Become Chairman, Taluka Bazar Samiti Chairman has been given various posts. Anjangaon is the village of Baramati taluka (Dist. Pune) and has an independent gram panchayat. It was founded in 1956.



Gram panchayat Office of Ajangoan

Anjangaon was coming under ShivnarSuppe counting. Some of the highlighted and remarkable points of the historical heritage of this village were noticed, one of them is 'Virgal'. In memory of the heroes who saved the heroes of the war, and their memory of their gratitude for their gratitude, Smarakashilupa is 'Viragal'. A total of 17 satellites were found in the village. Of these, 04 are the rare and distinctive 'quadrilaterals' (four-edged engraving on the rectangular stone)



Bhairavnath Temple	Stone Art On Inerside of 'Quadrilaterals' (Viragal) temple
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There are religious shrines such as Bhairavnath, Shriram, Vitthal, Hanuman, Mahadev, Satsidvi's temples and one mosque, among which there are religious shrines, from which the temples of Satyadevi and Mahadev are situated, and both of them are from medieval period.

4. Observation:

On the basis of above data, this study appreciate that the Agangoan is normal village, but with actionable plan and collective work of villagers and NSS unit there are possibility to become a SMART village. For that, there is need to conduct complete survey of Ajangoan on the basis of SMART factor.

5. Recommendation

This study mention there are some problem to produce Ajangoan as a SMART Ajangoan, but there are lot of possibility to produce Anjangoan as a SMART village by concentrating and Implementing over services that is need for SMART concepts..With this study here some basis point produces for survey. Following table attempt some of them.

No	Name of the Point	No	Name of the Point
1	Public transportation	11	Women empowerment.
2	Sanitation conditions Waste management	12	Educational facilities
3	Skill Development Unit	13	Community places facility
4	Rain harvesting / water drainage system.	14	Playground
5	Drinking water facilities.	15	Historical Places preservation facility

6	Energy conservation.	16	Employment
7	Financial Facility.	17	Literacy facility
8	Facilities regarding to the agriculture.	18	Natural Resources
9	Medical facilities.	19	Cooperation
10	Governance.	20	Use of modern technologies for improvement of locality

6. Result

The Anjangon is a normal village but there are lot of possibility that it become a SMART village. In this village people are so cooperative. This village located in rain-shade belt so, there is drought-stricken portion of Baramati Tahashil. Here NSS unit have opportunity to work Ajangaoan with Actionable plan and policy for provide the Ajangoan as SMART village or self-dependent and contributes towards the development of nation.

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