

# Generalized Data Base Model of Modernization for Smart City-2020

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**Abstract:** Now a days, India desire to becomes the digital. Today the need of digitisation for the development of overall human growth. In the villages large level crop stolen activity, water stolen work going on. Nobody watch on each other. Need to arrange the CCTV Camera for agriculture harvesting, water seepage dam, irrigation department.

In the school colleges the students are not attending the classes. Teacher are not reporting to class. In villages faculty not reported in colleges. Students & teacher no control at all. It means that need of digital watch. Npt possible to every time manager / Principal, Director will reach & report to the higher outhority lower people are not doing well work. Need of digitisation concept raise before two decades but no one implement seriously.

**Introduction:** Conversion of smart city need of positive thinking people. The people are breaking traffic signal,. Every one wandered at random on road. No one bother about next person. For smart city becomes pupoes cooperation. Should be very strong. No one spit anywhere, no one snatch the pocket. Maintain clean city everywhere but also drainage problem improvement. Taluka places/ villages convert in smart stage. Over railways station need of camera, digitisation. Need of chesis of railway bogies. Need of sensor system in the internal combustion engine. Connect the camera an examination hall.

**Keywords:** Water harvesting process, villages, productivity, Quality improvement, Banks, Creativity, Analysis.

**Preamble:** The lot of people believing on each other but day by day the process is in down word moving & no one wants to be improve it. The design model to be change.

**Ease:** In villages the quantity of people are moving in stolen direction, believing each other . Therefore auto her taking to do on this topic.

## Literature Survey:

It has been observed that in Kuhi Taluka people are more stollen water, farmer crop, people are turning in the theft way in 2008. In railway bogees[2004] [2011] peoples are snatch pocket. In political field large quantity of leaders were transfer fund one account to another, without any thoughtful process. Land registration process, plot purchasing, properties mortgaging, Bank corruption. So many example are observed. So need of digitisation of India today. In [2000] leaders were took at random decision without thinking more. In [2004] people having no water on how much quantity of gold snatched. In institute no rigourous feedback system. The school are run but no students is there. No one reported to headquarter about disaster management.

**Object:** Normal city

- Objectives:** 1] Convert is in smart city.  
2] Improve the quality of people by quality education.  
3] Improve the productivity.

## Formulation:

For finding the output of industry[20]

$$Y = K [ A^a \times B^b \times C^c \times D^d \times E^e \times F^f \times G^g \times H^h \times I^i \times J^j ]$$

Taking log both sides

$$\log Y = \log K + a \log A + b \log B + c \log C + d \log D + e \log E + f \log F + g \log G + h \log H + i \log I + j \log J$$

$$\log Y - \log K = a \log A + b \log B + c \log C + d \log D + e \log E + f \log F + g \log G + h \log H + i \log I + j \log J$$

Y (Output of Production)

K= Propornationality Constant

A, B, C, D, E, F, G, H, I, J = Are the variables of plant need.

Like processing material, Electricity, Manpower, Finance, Water, Transportation Facility, Land, Machinery, Maintenance system.

a,b,c,d,e,f,g,h,i,j are respective indices of plant need.

The output waightage shown in as following table,

| S.N. | N  | A   | B   | C   | D   | E   | F   | G   | H   | I   | J   |
|------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1    | P□ | .26 | .32 | .10 | .20 | .25 | .15 | .35 | .25 | .25 | .20 |
| 2    | P□ | .24 | .17 | .60 | .20 | .20 | .45 | .35 | .30 | .30 | .15 |
| 3    | P□ | .25 | .26 | .16 | .40 | .20 | .25 | .15 | .25 | .20 | .40 |
| 4    | P□ | .25 | .25 | .24 | .20 | .35 | .35 | .15 | .20 | .25 | .25 |

Table:1 Analysis of City Moderization

N = Name of Hospital

P□ = Seven Star hospital, Nagpur , M. S., India,

P□ = Appolo Hospital, Chennai, Tamil nadu.

P□ = Appolo Hospital, Mumbai, Maharashtra.

P□ = GLobal Hospital, South Dacuta, South America, USA.

Wt. A + Wt. B + Wt. C + Wt. D + Wt. E + Wt. F + Wt. G + Wt. H+Wt. I+Wt. J = are respective raw material waightage w. r. t. plant owener assinged the qualitative quantity.

Therefore: P□ + P□ + P□ + P□ =1

#### Experimentation for Smart City Digitization:

- 1) Health & Hygiene consideration for Smart city
- 2) Eco- friendly infrastructure for Smart city
- 3) Eco- friendly transportation for Smart city
- 4) Safety Measures for citizen in Smart city.
- 5) Water harvesting & conservation facility in Smart city.
- 6) Environmental concerns for Smart city.
- 7) Education for employability in Smart city.
- 8) Sustainable development model for Smart city.
- 9) Public- private participation & role of citizen for development of smart city.

Above all subjects are helpful to the digitization of smart city is responsible.

**Conclusion :** From the above discussion it is clear that modernization need of city. Above mathematical model justify.

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**Ethics approval & consent to participate:**

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**Author Contribution:**

We have teaching, Research experience & field base work.

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