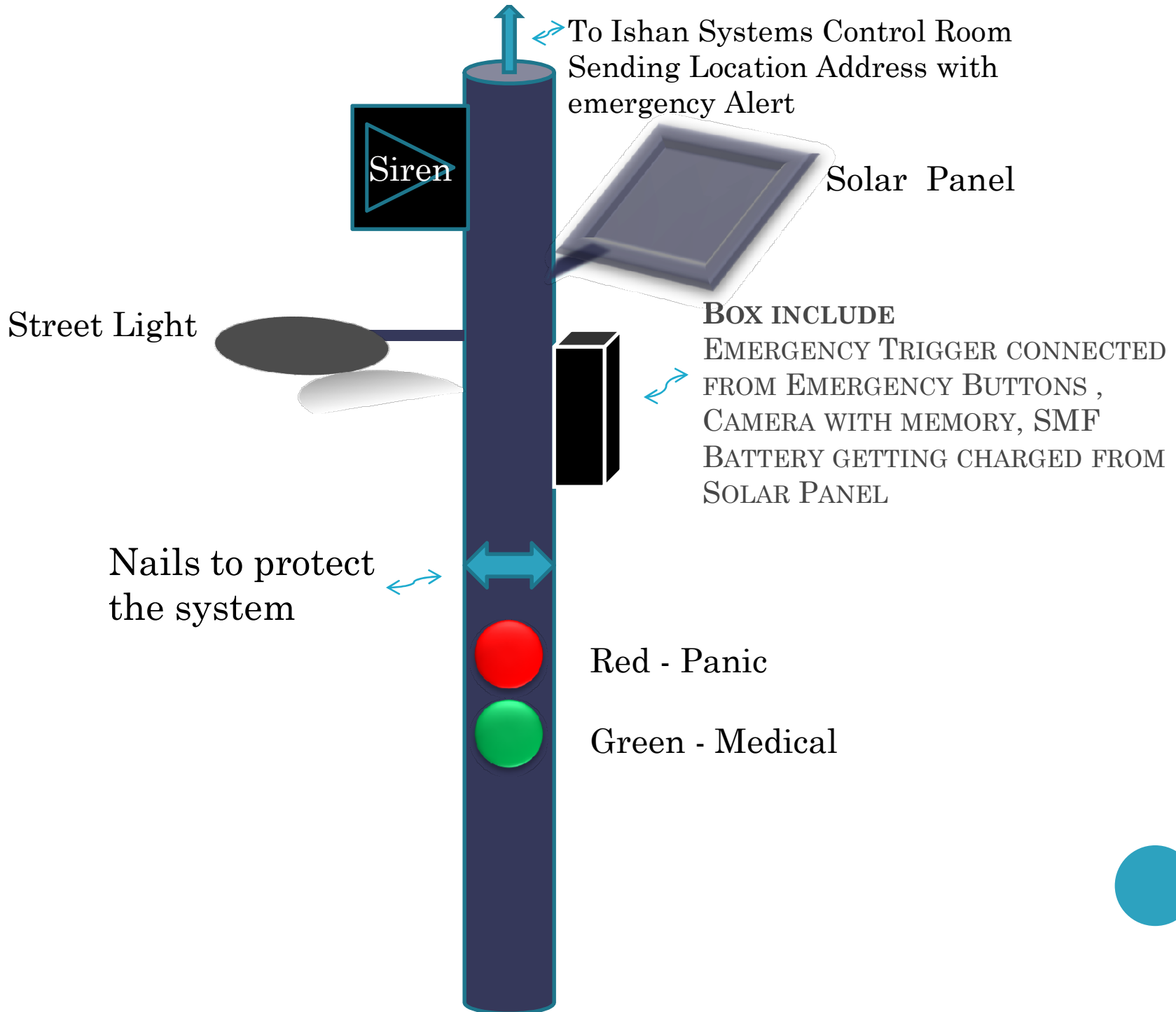


SECURITY POLL FOR PUBLIC SAFETY



Vivek Sharma
ISHAN SYSTEMS WORLD



INTRODUCTION

- Ishan Systems World take an opportunity to introduce ourselves as a perfect monitoring agency for **Panic and Medical Emergency** related threats detection by using state of the art technology, in which every desired location will be connected to a Central Monitoring Station, without wires or cables.
- Since the city has many colonies and parks which are soft target area to commit crime or exposed to any untoward activities, must have a dedicated system to ask help at the location without mobile etc. Whereas using our system and services, these locations will be monitored centrally.



IMPORTANT FEATURES

- 12v Battery operated
- Emergency Button for Panic or Medical Emergency
- LED Street light to make it visible in the night as well
- System automatically sent its health test message



HOW IT FUNCTION

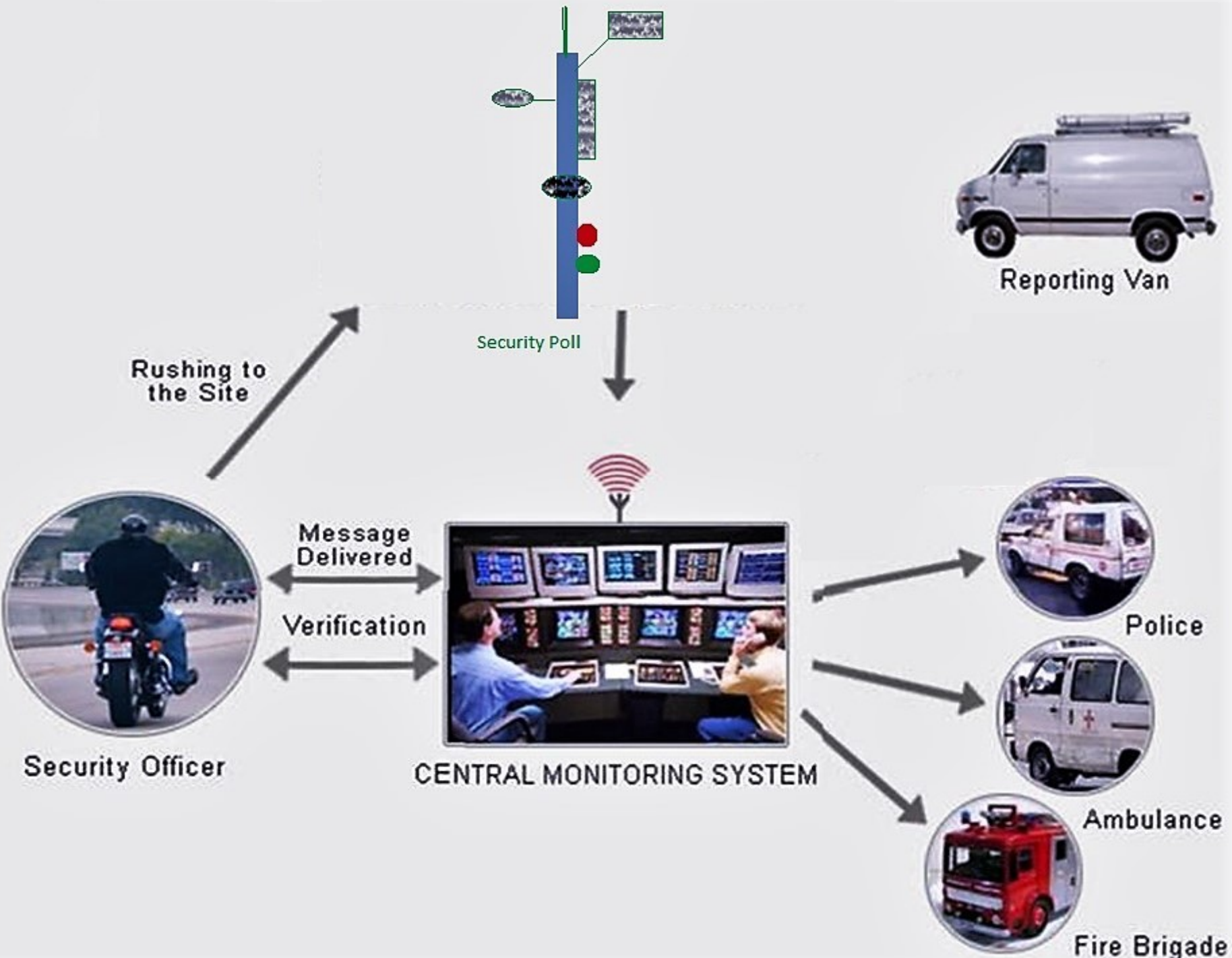
- Radio Security Transmitters are installed and concealed inside pole, Panic buttons are connected to the Transmitter.
- Each Alarm Transmitter is given a unique encoded digital ID or 'address'. The full details of its location, details of the Poll are all noted and entered into the data base of the dedicated PC Software programme in operation at the Central Monitoring Station.
- When press a button an alarm signal is sent by the Transmitter to the Central Monitoring Station in less than one second. The digital data message sent contains the Transmitters' ID and an alarm code, which indicates the type of emergency **Panic** or **Medical**.



HOW IT RESPOND

Control station activates Police Control Room as well as security staff of that particular zone to take immediate action at the Poll/Effectuated location, Some one reached for help brings good impression about security arrangements in the town. This improve the efficiency of Police force to take prompt action on time.







PRAHARI

OUR SCHEME FOR YOUR SAFETY



In 'PRAHARI' (our community policing initiative) we collaborate with Residents' and Market Associations to sensitize Chowkidars and Security Guards to work with us & help us serve you better

YOUR SECURITY GUARDS
CAN WORK WONDERS
IF BETTER TRAINED AND EQUIPPED

FOR BETTER SAFETY
EMPLOY SECURITY GUARDS &
LET THEM BE A PART OF PRAHARI

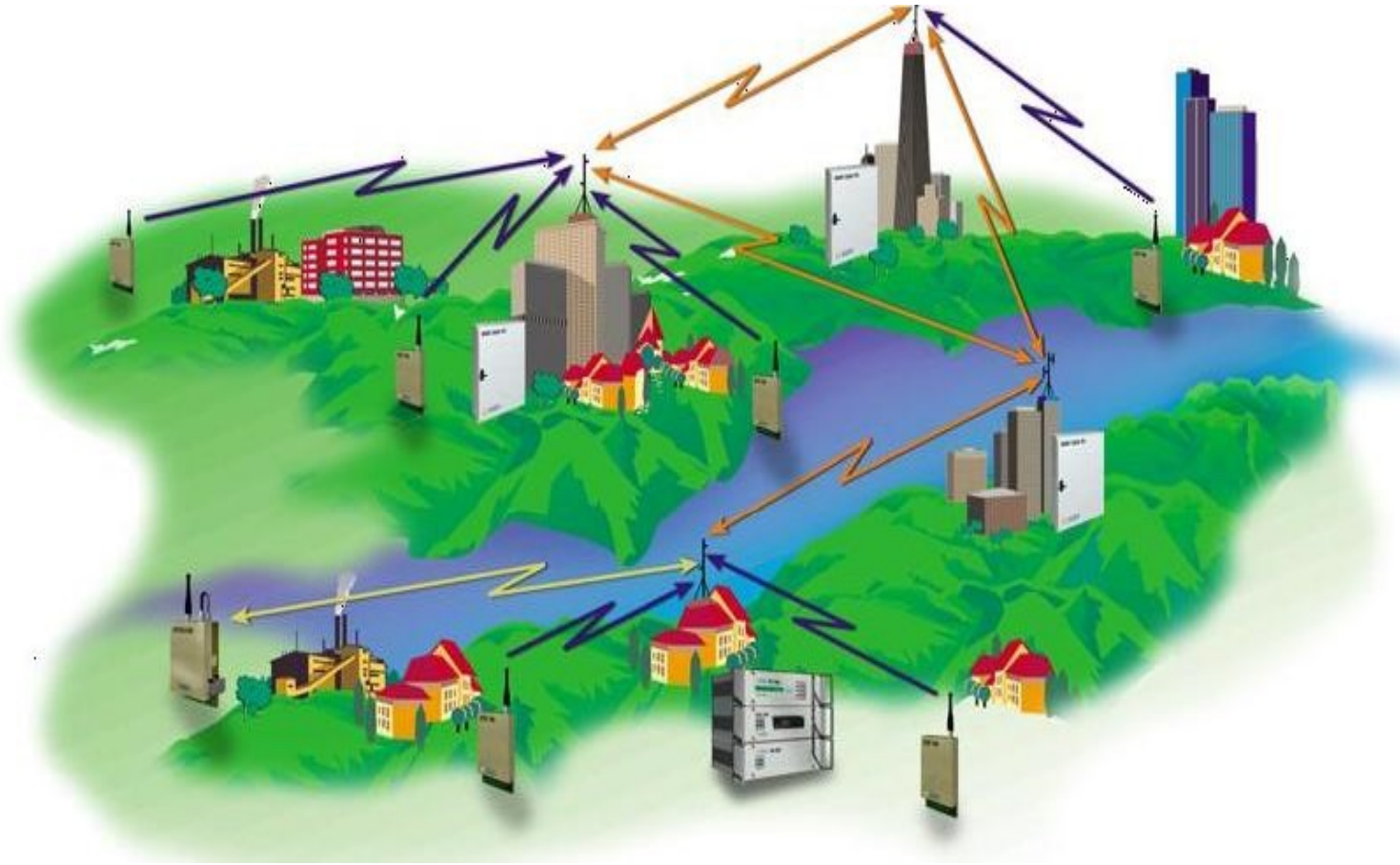
E-mail to CP, Delhi at : cp.amulyapatnaik@delhipolice.gov.in
Write to : CP, Delhi at P.O. Box. No. 171, GPO, New Delhi

FOR IMMEDIATE POLICE HELP CALL 100 TO SHARE INFORMATION CALL 1090

DP/8823/17



An Enactive to safeguard public and property



ADVANTAGES

- This is a wireless modular system can be upgrade any time.
- It does not required wire or cable between **remote unit** and **central station**
- The distance will be depending on topography of the area.
- **Single Master Control Room**; eliminate the need to make separate control room for each area.
- Easy installation as per requirement no needs to plan initially for the whole city few colonies in the radius of 3K.M. can be consider as pilot.
- Dedicated network for Panic or Medical alerts give more dependency and faith in the system functioning.
- Regular health test message of Poll system, keep operator update at monitoring station.



LAYOUT

- To install Panic alert system following system will provide functionality as under:

Central Station will provide following functionality to the system: -

- Receive message from remote Poll unit and display the message with Address and alarm code.
- Alert Police and security officer in case of panic or Ambulance in case Medical
- Store and maintain account for all the remote Poll units

Repeater Station will provide following functionality to the system: ---

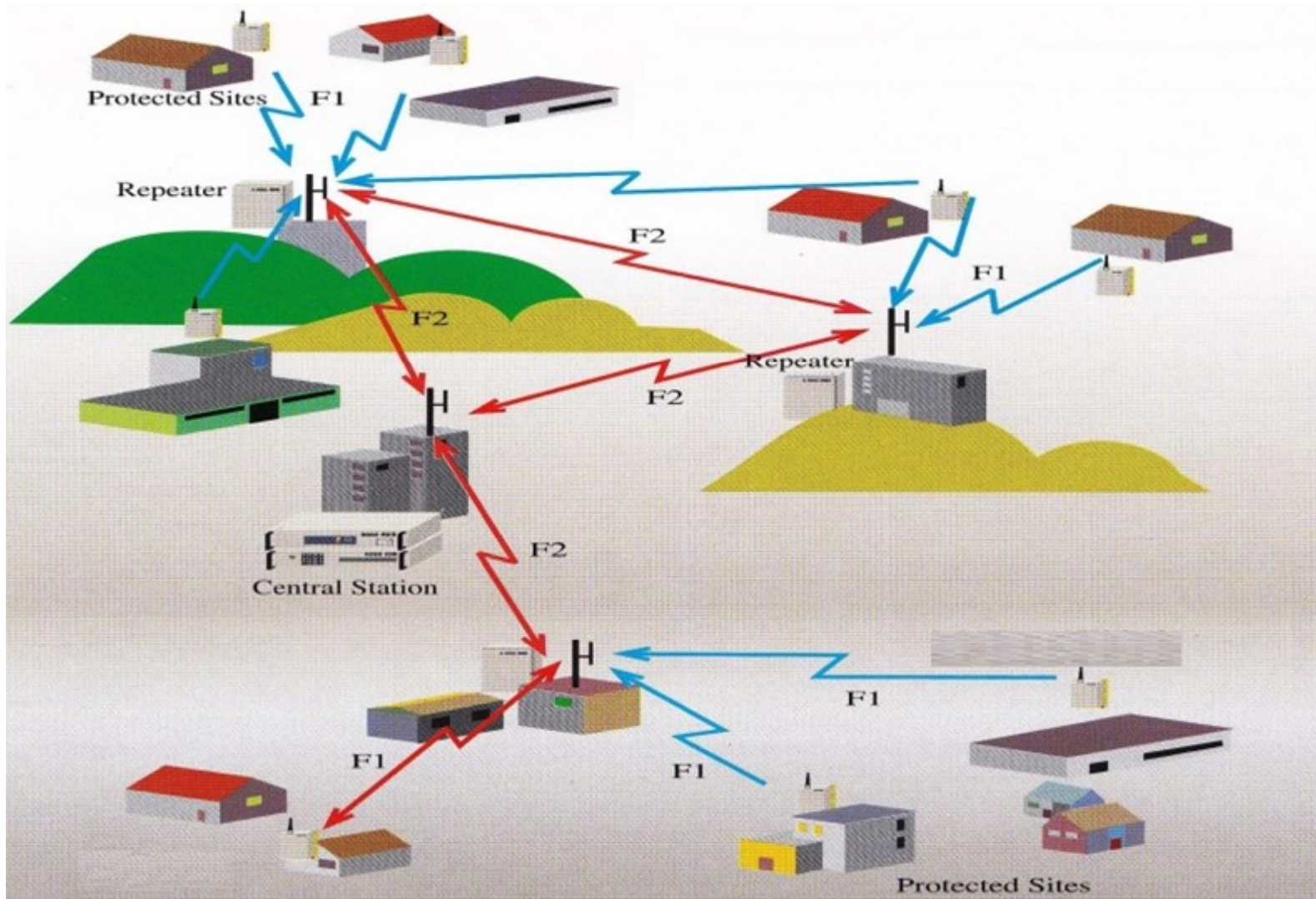
- The Repeater backbone ensures reliable reception of all end-unit data and can be expanded in a modular way to cover wide areas and entire cities.
- It store and transmit the signal to central station.
- It will extend the area of coverage

Remote unit will provide following functionality to the system: ---

- Transmit the protected Poll location address and alarm code to central station.
- It will also transmit low battery message.
- It will also transmit temper.
- It transmit periodic health test message after particular duration say 1 hour to 48 hours.



HYPOTHETICAL SCHEMATIC ISHAN CENTRAL ALARM MONITORING SYSTEM LAYOUT



BUDGET REQUIRED

Description of Safety Poll (Complete)	1Nos.
Vertical Poll Height	5Mtr.
1No. House Transmitter with 2 Buttons for Panic and Medical Emergency, siren and LED street light 9W	
Lightening Arrestor with local earthling connection	
Solar Panel 75 Watts ,Charge Controller	
SMF Battery 65Ah	
Installation Testing and Commissioning with one year maintenance	
Total INR	
Note: All the Tax will be Extra at actual basis	



The left side of the slide features a decorative graphic consisting of several vertical bars of varying heights and widths, and a cluster of five teal circles of different sizes. The largest circle is at the top left, with four smaller circles arranged below and to its right. The vertical bars are in shades of light blue and white, with some having thin dark blue outlines.

THANK YOU

Ishansystemsworld.com