

# Budget Breakdown

## A. Personnel Costs

Item/Activity	Unit Cost (₹)	Quantity	Duration	Total (₹)
Project Manager (PI oversight)	250,000	1	12 months	3,000,000
Technical Staff (IoT engineers, software developers)	200,000	2	12 months	4,800,000
Security Response Team Allowances (10 members)	50,000	10	12 months	6,000,000
Research Assistants/Interns	80,000	2	12 months	1,920,000
Subtotal (A)				15,720,000

## B. Equipment & Hardware

Item/Activity	Unit Cost (₹)	Quantity	Total (₹)
Active Boards (central monitoring units)	250,000	6	1,500,000
Portable Trigger Units (prototype batch)	20,000	100	2,000,000
IoT Sensors & Modules (GSM/Wi-Fi modules, microcontrollers)	30,000	100	3,000,000
Servers & Networking Equipment	2,000,000	1	2,000,000
Power Backup (Inverters/Solar units)	500,000	4	2,000,000
Subtotal (B)			10,500,000

## C. Software Development

Item/Activity	Unit Cost (₹)	Quantity	Total (₹)
Mobile App (Android & iOS)	2,500,000	1	2,500,000
Monitoring Dashboard Software	1,500,000	1	1,500,000
Software Licenses/Cloud Hosting	300,000	12 months	3,600,000
Subtotal (C)			7,600,000

## D. Training & Capacity Building

Item/Activity	Unit Cost (₱)	Quantity	Total (₱)
SRT Training Workshops (First Aid, Firefighting, IoT Monitoring)	500,000	2	1,000,000
Resident Awareness & Orientation Campaigns	300,000	3	900,000
<b>Subtotal (D)</b>			<b>1,900,000</b>

## E. Deployment & Logistics

Item/Activity	Unit Cost (₱)	Quantity	Total (₱)
Installation & Deployment of Active Boards	200,000	6	1,200,000
Installation of Portable Trigger Units	10,000	100	1,000,000
Transportation & Logistics	500,000	Lump sum	500,000
<b>Subtotal (E)</b>			<b>2,700,000</b>

## F. Maintenance & Sustainability

Item/Activity	Unit Cost (₱)	Quantity	Total (₱)
Spare Parts (boards, units, sensors)	500,000	Lump sum	500,000
Annual Servicing & System Upgrades	1,000,000	Lump sum	1,000,000
<b>Subtotal (F)</b>			<b>1,500,000</b>

## G. Miscellaneous & Contingency (10%)

- 3,990,000

**Grand Total = ₱43,910,000**