

Development Plan for bandavelkicherla

Previous Census Pop: 2000

Current Census Pop: 3000

Number of Children: 200

Village Area: 5.0 sq km

Literacy Rate: 50.0%

Healthcare Access: poor

Infrastructure:

roads: unpaved

lakes: 0

temples: 0

New Infrastructure Details:

Number of Schools: 0

Electricity Supply (hours/day): 5

Renewable Energy Source: False

Water Supply to Every Home: False

Number of Parks: 0

Number of Playgrounds: 0

Sanitation Everyday: False

Waste Management Everyday: False

Network Connectivity: False

Market Availability: False

Banks/ATM Facility: False

Green Cover (%): 10.0

Street Lighting: False

Public Transport: False

#### Analytics:

population\_growth\_rate: 50.0%  
population\_growth\_scale: High  
population\_density: 600.0 people/km<sup>2</sup>  
area\_suitability: Overcrowded  
schools\_needed: 1 schools (current: 0)  
literacy\_score: 50.0  
infrastructure\_score: 5.21  
sustainability\_index: False  
community\_score: 0.0  
connectivity\_score: 0  
healthcare\_score: 0

#### Recommendations:

infrastructure: Pave roads. Supply electricity to 12+ hours. Ensure water pipeline connectivity to all homes. Need to be street lighting. Consider developing a lake for water resources. Build a temple for cultural significance.

education: Build schools and literacy programs.

healthcare: Improve healthcare facilities like medicine stores.

sustainability: Adopt renewable energy strategies. Increase green cover to 20%. Implement daily waste management.

community: Build parks/playgrounds.

economic\_growth: Establish a local market. Establish banks/ATMs.

transportation: Establish public transport like bus bay and buses.

connectivity: Improve mobile network connectivity by installing cell towers.

sanitation: Ensure daily sanitation using sanitation vehicles.