



DataPower Technologies Pvt Ltd

SHVAN SURAKSHA

**Data-Driven, Humane Street Dog
Management System for Modern
India**

Prepared By
**DataPower
Technologies Pvt. Ltd.**

THE CHALLENGE & LEGAL FRAMEWORK

THE STRAY DOG CHALLENGE

Street dog management is not just an animal issue - it's a complex urban governance challenge involving:

- Public health
- Public safety
- Infrastructure
- Animal welfare
- Civic harmony

Effective management requires:

- Data-driven decision making
- Humane and ethical practices
- Scalable urban systems

DataPower Technologies Pvt. Ltd.

LEGAL FRAMEWORK IN INDIA

Municipal bodies are legally responsible for managing street dog populations.

Under the Animal Birth Control Rules, 2023:

Capture → Sterilize → Vaccinate → Release

Key mandates:

- Dogs must be returned to the same location
- Mass culling is prohibited
- Humane management is compulsory

Outcome:

- Ethical compliance
- Long-term population control
- Reduced rabies transmission



CHALLENGES AND SOLUTION

Current Implementation Challenges

Despite strong policies, cities face:

- No reliable tracking of sterilized/vaccinated dogs
- Duplicate captures → wasted resources
- Lack of measurable KPIs
- Manual & outdated population estimation
- Slow response to complaints
- Poor inter-department coordination
- Decisions based on incomplete data



Introducing SHVAN SURAKSHA

An AI-powered urban management platform

Designed to:

- Reduce dog bites
- Control street dog populations
- Enable humane, law-compliant management

Without harming animals

KEY CAPABILITIES

1. Digital Dog Registry

- Track individual dogs
- Maintain sterilization & vaccination records
- Prevent duplicate captures

2. Smart Sterilization & Vaccination

- Optimize field operations
- Improve efficiency & coverage
- Ensure ABC compliance

3. Citizen Reporting System

- Geo-tagged complaints
- Photo/video uploads
- Report dog bites, aggression, injuries

4. Real-Time Response Tracking

- Live complaint status
- Faster resolution
- Increased accountability

5. Government Intelligence Dashboard

- Population heatmaps
- Ward-wise coverage
- Bite incident analytics
- Team performance metrics
- Predictive hotspot analysis

IMPACT, VISION & CALL TO ACTION

TURNING INSIGHT INTO REAL IMPACT

By integrating real-time data, field operations, and citizen engagement into a unified platform, **SHVAN SURAKSHA** enables cities to move from reactive responses to proactive, evidence-based management. This structured and humane approach not only improves day-to-day operations but also creates measurable, long-term impact across public safety, animal welfare, and urban governance.

Immediate Benefits

- Faster response to incidents
- Improved public safety
- Greater transparency

Long-Term Outcomes

- Reduction in dog bite cases
- Higher sterilization efficiency
- Humane population control
- Strong legal compliance

Why Partner With Us

- Fully aligned with ABC Rules
- Scalable across cities & wards
- Built for Indian urban conditions
- Enables data-driven governance



A Humane & Sustainable Approach

Aligned with India's vision for:

Scientific population
management
Ethical animal treatment
Safer, smarter cities

As urban populations grow, managing street dogs can no longer rely on fragmented, reactive approaches. Cities need integrated, data-driven systems that balance public safety with ethical responsibility.

SHVAN SURAKSHA provides a scalable path forward—enabling municipalities to act decisively, transparently, and humanely. The future of urban animal management lies in informed action, and the time to adopt it is now.

LET'S CONNECT.

Transform your city's street dog management system today.

Phone	9945858858 / 9945853010
Email	contact@datapower.in / sahadevanmk@datapower.in
Website	www.datapower.in
Company	DataPower Technologies Pvt Ltd
Address	#16, Sopanam Arcade, 12th C Main, Muthyalanagar, Near C M National Public School, Bangalore 560054 – India

