

PAWS and PLANS

The Design Competition is a visionary initiative aimed at establishing a state-of-the-art dog shelter on 1.5 acres of land at Brahmapuram. This project seeks to move beyond the traditional concept of animal "cages" to create a holistic facility that balances animal welfare, environmental sustainability, and community safety. By integrating comprehensive clinical facilities, specialized housing blocks, and advanced waste management systems, the project intends to set a national benchmark for stray dog management in compliance with the latest Animal Welfare Board of India (AWBI) guidelines.

Concept Note: Paws and Plans Design Competition

Project Site: 1.5 Acres, Brahmapuram

Objective: To invite innovative, cost-effective, and eco-friendly architectural designs for a modern dog shelter that prioritizes animal welfare, environmental sustainability, and community safety.

1. Design Philosophy & Criteria

The challenge is to move beyond the concept of traditional "dog cages" and create a facility that fosters a harmonious relationship between animals, nature, and the local community.

- **Cost-Effectiveness & Sustainability:** Use of locally available or recycled materials to minimize construction costs and environmental impact.
- **Eco-Friendliness:** Integration of solar energy, natural ventilation, and robust waste management systems such as Bio-gas plants and Effluent Treatment Plants (ETP).
- **Operational Efficiency:** Designs must facilitate easy cleaning and incorporate superior drainage systems to maintain hygiene.
- **Innovation:** Creative solutions that address animal behavior, staff comfort, and public interaction.

2. Mandatory Structural Requirements

The 1.5-acre site must be planned to include the following essential zones and facilities:

- **Administrative & Staff Zone:** Entrance, security cabin, administrative office, record-keeping room, and staff restrooms.

- **Medical & Clinical Zone:** Doctor's room, clinic, medicine storage, and specialized blocks (post-operative, isolation/quarantine, and observation blocks).
- **Shelter & Housing:** Specifically designed kennels for various needs—geriatric/disabled block, puppy ward, and general shelter kennels.
- **Support Services:** Kitchen, food storage, laundry/utensil cleaning area, and a parking bay for dog squad vehicles.
- **Community & Training:** A dedicated training area and a pet crematorium.
- **Utilities:** FSTP/Waste management area.

3. Regulatory Compliance (AWBI Guidelines)

All designs must strictly adhere to the Standard Operating Procedures (SOP) issued by the Animal Welfare Board of India (AWBI):

- **Kennel Specifications:** Dimensions, ventilation, and lighting must meet AWBI standards to ensure animal comfort.
- **Fencing:** A secure perimeter fence of at least 6 feet in height is mandatory to prevent unauthorized ingress or egress.
- **Feeding & Hygiene:** Separate areas for consistent feeding and designated spots for cleaning food/water bowls daily to prevent disease.
- **Social Enrichment:** Inclusion of open areas with proper demarcation so that dog families or packs can stay together.

4. Submission Requirements

Participants (Architecture students, professionals, and animal welfare experts) must submit:

1. **Detailed Site Plan & Layout:** Showing the distribution of all required blocks on the 1.5-acre site.
2. **3D Visualization:** High-quality renderings of the proposed shelter.
3. **Material Schedule:** List of eco-friendly and recycled materials to be used.
4. **Detailed Estimate:** A comprehensive budget plan for the construction.

5. Recognition & Rewards

- **Grand Prize:** ₹50,000 Cash Award.
- **Project Opportunity:** The winning designer may be given the opportunity to oversee the implementation of their design.