

ANIMAL WASTE

Animals such pigs, sheep, cows, and goat supposed to be slaughtered in slaughter houses. Under certain production conditions, the waste may also include hair, skin, intestine, rumen, trimmings, bones, teeth, intestinal food remains and blood. If this is not disposed properly, not only do they emit foul smell but also, the waste accumulated is bio-hazardous in nature.

Total production of meat in Karnataka is 114520 tons annually.

BENGALURU CONSUMED

15% to 20% slaughtered animal goes waste. BBMP estimates that 1440 animals are slaughtered daily in slaughter houses. Roughly 2 tons of waste is generated per day.





BONE









INTESTINE FEATHER

According to high court this water should be treated before letting it municipality sewage line. According to Department of Ecology and Environment of Karnataka this waste is similar to biomedical waste.

It is infectious in nature and bio-hazard.

GOVERNMENT SLAUGHTER HOUSES BANGALORE



- 1. TANNERY ROAD Single slaughter house in the city to have an Effluent Treatment Plant(ETP).
- 2. KR MARKET Small size slaughter house and does not have ETP. Untreated waste water is discharged directly into sewage.



In 2004, residence of Tannery Road, unable to bare foul smell, filed a Public Interest Litigation in High Court. Post which HC banned: Slaughterhouse within the city limits.

Use of blood by pharmaceutical companies and instead ordered for ETPs.





ABATTOIR (SLAUGHTERHOUSE) STILL IN PIPE LINE Horahalli residents are against slaughterhouse.

Construction of slaughterhouse that could bring an end to illegal activities in the city. But still it's in Nascent Stage.

Construction at Horahalli, near Kanakapura taluka is in process compound wall is being constructed.

Hi-Tech modern slaughterhouse will be built by Chennai Abattoirs Private Limited on 40 acres of land.

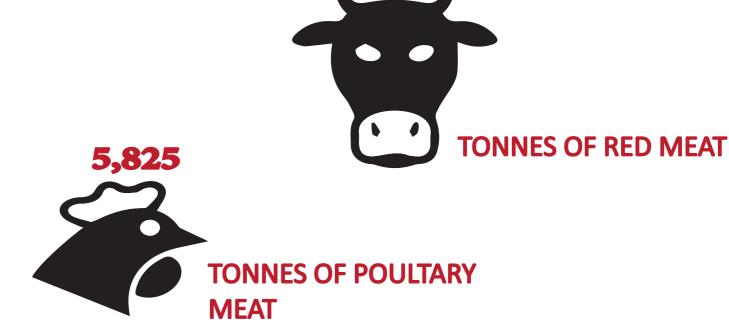
Specialties: Manual work will be minimized.

- : No animal will be placed on ground for cutting, pealing or pressure washing as they hanged to Mechanical Trolley.
 - : Minimum pain to animal.
 - : Blood will directly be collected in aluminum drains which will be connected to

ETP.

MEAT PRODUCED IN KARNATAKA AND **CONSUMED SOLELY WITHIN BENGALURU**







CITY STRUGGLE WITH ANIMAL WASTE MANEGMENT

BBMP does not have a proper system on how to dispose animal waste from butcher shop.

BBMP by law mandate animals such as pigs, sheeps, cows, and goat supposed to be slaughtered in slaughter house.

According to this law their will be no animal waaste anywhere other then slaughter house.

No rule to cater small meat shop that carry out but chering illegally.

BBMP donot provide any mechanism to dump animal waste to such shops.

Animal and Poultry Waste Continue To Land Up In Lakes





Deep burrow can be used which turns the waste into beautiful manure after 45 days which is extremely reach, it is very good for soil. chicken waste can be easily composted too. Bio-waste is also a good option for animal waste. The other option is incineration.

SUSTAIN BY DESIGN

Sustain by Design was a studio on investigating the Sustainable Development Goals in creative and critical ways. Art and Design students engaged with specific issues on the ground in Bangalore, India.

SDGs Project Lead: Forum for Law, Environment, Development and Governance (FLEDGE).

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