

# CHADURANGA THEEPEE PUNNER BALKEE (OPC) PRIVATE LIMITED



VITAL CODE OF CONDUCT IN THE LIQUID  
WASTE MANAGEMENT

**Ethical responsibility to save water  
bodies from pollution**



# Introduction to Company

## **Vision :**

Liquid waste management at the source, protect the ground water table. Research on Ground water recharge with the liquid waste management.

## **Mission :**

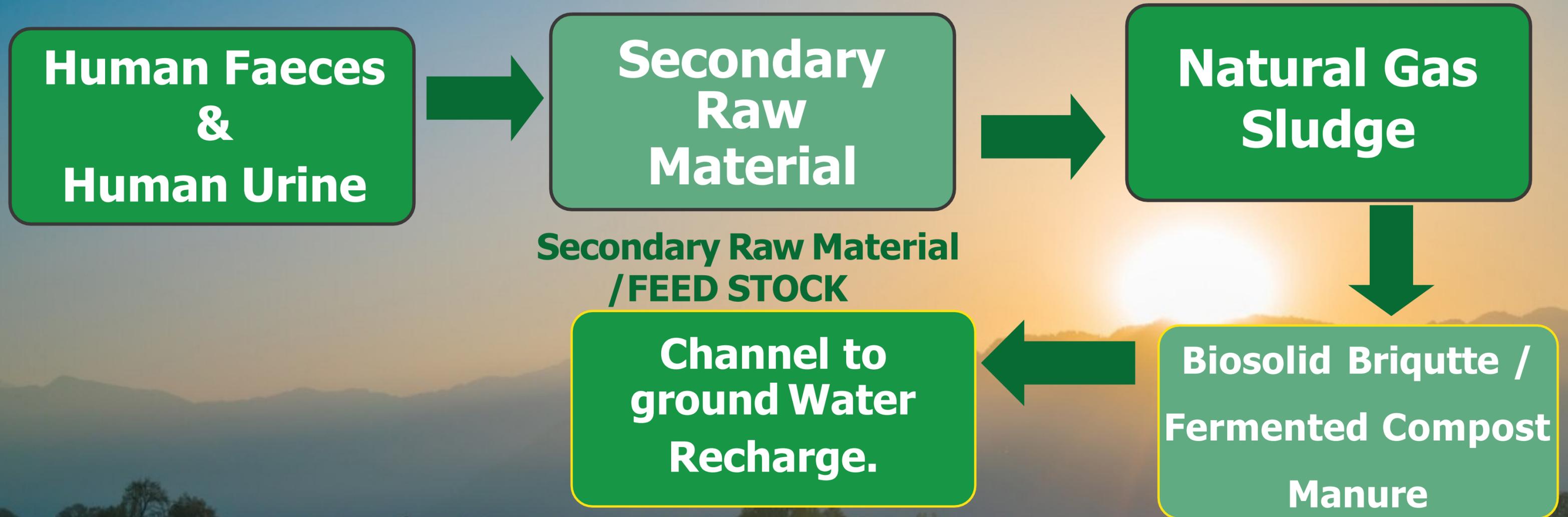
an employment ambience to create secondary Raw Material from waste water. Use AI technology for achieving 100 percent waste water recycle.

We aim to serve in the industry of Waste management , water recycle , water reuse , ground water recharge , clean alternate energy from municipal solid waste, energy creation avoiding use of coal and nuclear energy dependence, avoiding food oil waste dump in rainwater drains and sewage drains.

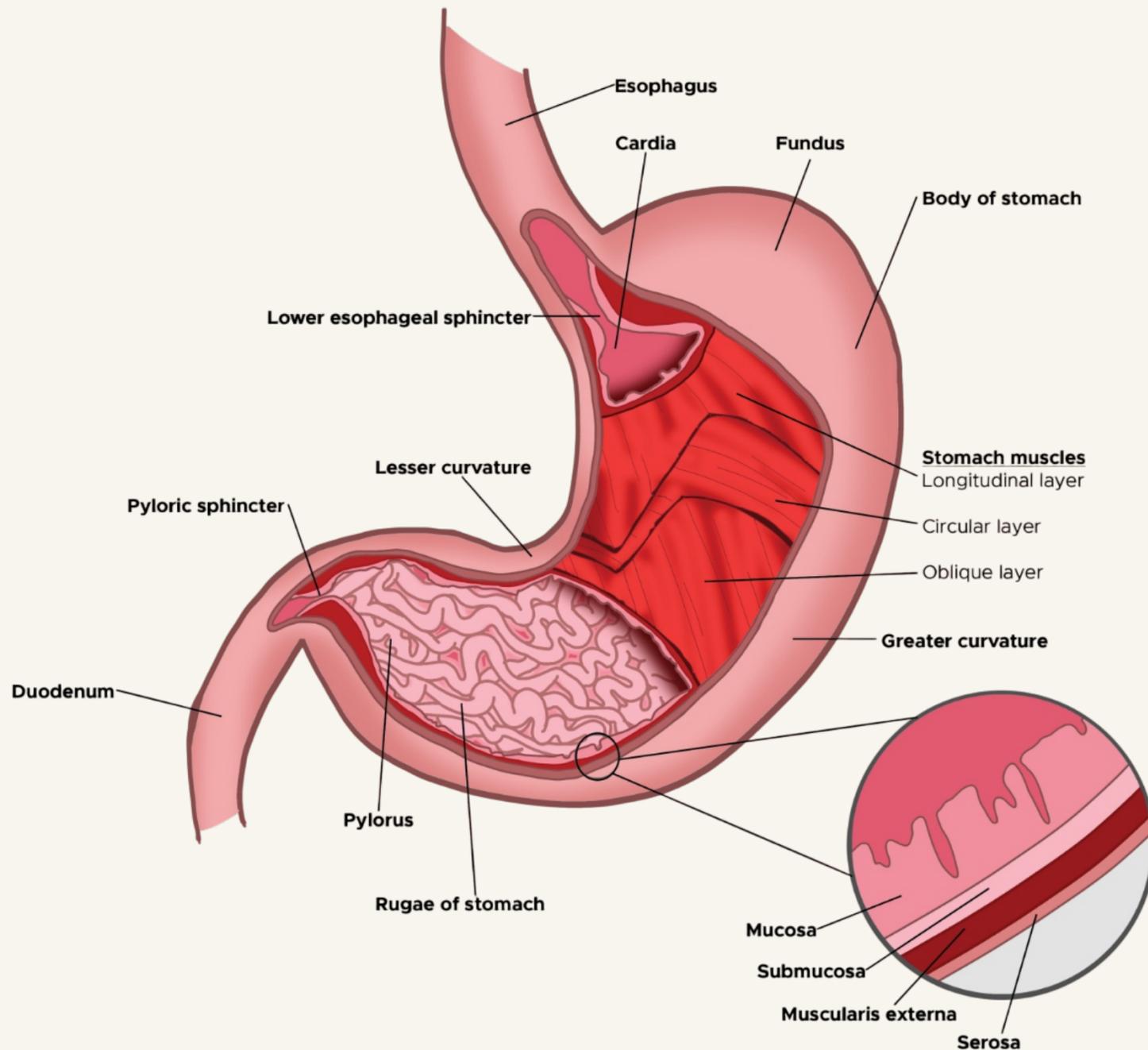
water recycle by rain water harvesting in all government building in entire Karnataka state, ground water recharge, sewage water treatment and reuse of the same, we wish to curb these problems.



# Process Flow of the Waste Management System



# Anatomy of Stomach



- The **cardia** is the top part of your stomach. It contains the cardiac sphincter, which prevents food from traveling back up your esophagus.
- The **fundus** is a rounded section next to the cardia. It's below your diaphragm (the dome-shaped muscle that helps you breathe).
- The **body (corpus)** is the largest section of your stomach. In the body, your stomach contracts and begins to mix food.
- The **antrum** lies below the body. It holds food until your stomach is ready to send it to your small intestine.
- The **pylorus** is the bottom part of your stomach. It includes the pyloric sphincter. This ring of tissue controls when and how your stomach contents move to your small intestine.
- lower esophageal sphincter (LES)** is a ring of muscle that forms a valve at the lower end of the esophagus where it joins the stomach. The LES stays closed except during swallowing, when it allows food to pass from the esophagus into the stomach.

**Your empty stomach is about 12 inches long. At its widest point, it's about 6 inches across. All Humans over eat which leads to abundant raw material of the human faecal matter and human urine**



# THE DIRECTOR

## Educational Background:-

- Graduation In Microbiology from Bengaluru Unversity
- CSWATT : Certificate in Solid Waste Treatment Techniques from IGNOU.

Prashant G Rao is a passionate individual keen to establish a remarkable journey for my

## Start Up. For him, Start Up means:-

Start - A word which gave meaning to help the waste recycle on different level of initiation.

Up - a word which gave meaning to align my view to reality .

It all started with Zero waste at my house. Later finishing the Waste Management Course at

IGNOU gave a booster doze for starting waste recycle. I was regarded as Waste in my school days . In college, subjects could not be digested well so still was called waste by lecturers. In Bachelor degree could not finish the exams on time which made me again a waste. With the suffix and prefix of waste body it has brought me to the journey of waste management.

# Problem Identification

**Water Crises :** Bengaluru met with the worst water crises from Jan 2024 to May 2024. Charting and creating of ground water recharge pits at water deficient in entire Bengaluru Area.

**Clean Alternate Energy :** Research on Municipal waste to energy. Making Briquette with high calarofic value causing lesser air pollution. Replace Fossil fuel .

**Chemical fertilizer :** Replace chemical fertilizer with green biosolids sludge . Replace chemical fertilizer with green compost manure.

**PROPOSED PLACE OF BUISNESS :** Create waste to energy inside the Urban Space of Karnataka.

**JOB CREATION :** Create part time jobs to college students to subsist their education expenses.



# USP of our Company

**WATER RESOURCE HELPS CURE THE AIR POLLUTION IN URBAN SPACE**

**LIQUID WASTE MANAGEMENT**

**WATER TABLE RECHARGE**

**CURING THE GROUND WATER CHANNEL**

**AMBIENCE FOR BETTER FLOW OF WATER FROM TOP SOIL TO GROUND WATER CHANNEL**

**SAFE POTABLE WATER FROM URBAN WELLS**

**URBAN POND'S WATER RECYCLE RESEARCH.**

**DATA COLLECTION OF IMPURITIES,**

**DETAILED STUDY WITH RESEARCH IN**

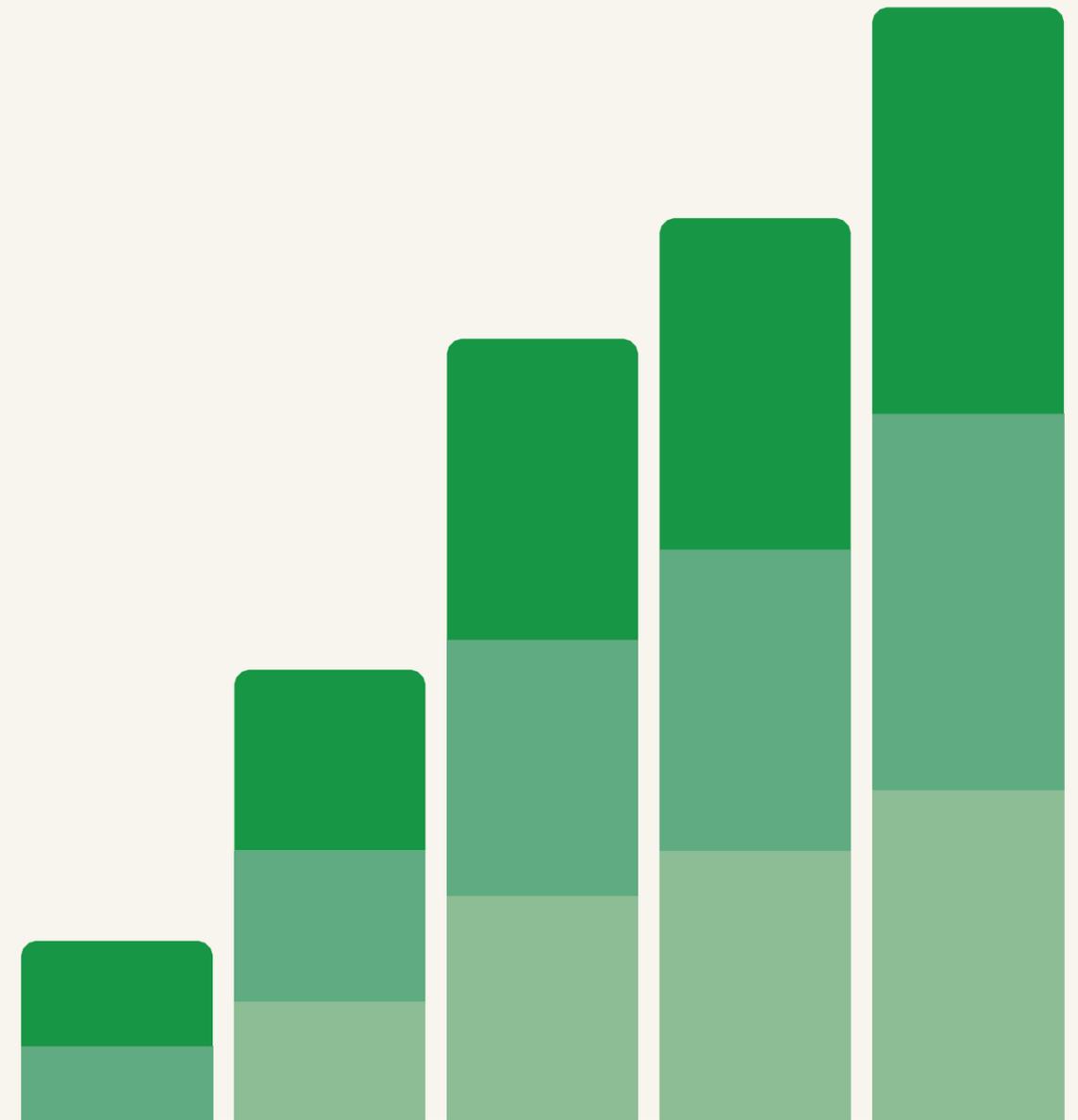
**HYDROLOGY ON REFERENCE OF TOPOLOGICAL**

**FACTOR. GEO MAPPING.**



# Revenue Model

- Gas filled canister made up of methane for semiconductor wafers manufacturing companies. Tie up with local municipal engineers for dried leaves which can be mixed with slurry. Event based waste management. Leaves act as natural polymers
- Heavy demand for organic waste slurry which is made from the bio digesters . Sells at ₹ 20 per litre.
- Farmer's society is always deficient of organic manure. NABARD has potential information to channel sale of manure to the Farmer's society.
- Government owned Nursery has huge demand for manure which is mature.
- Manure mixed with equal proportion of cow dung , ash and manure is expressed as Jeevaamrutha for soil.



# Requirement & Utilization of Funds

-----20,00,000-----

**12,00,000**

Local house sewage water digester -  
drum

25 days setup

**4,00,000**

Pre - feed shredder  
Pre - feed mixer

30 days

**4,00,000**

Contingency Workmen  
expenses

45 days

## PHASE – 2

## 20,00,000 – BRIQUETTING / PELLETING MACHINERY





**Come, B part in  
the simple  
struggle to save  
OUR  
MOTHER EARTH**