



तस्माद्वा एतस्मादात्मन आकाशः सम्भूतः ।  
आकाशाद्वायुः ।  
वायोरग्निः । अग्नेरापः । अद्भ्यः पृथिवी ।  
पृथिव्या ओषधयः । ओषधीभ्योन्नम् । अन्नात्पुरुषः  
।

*Yajur Veda, Taitiriya Upanishad, Brahmananda  
Vallo, Anuvakah 1*



Agni



Prithvi



Jal

*Pancha  
Mahabhuta*



Aakash



Vayu

# Prithvi: The Foundation



**43%**

of India's Land  
is degraded

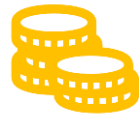
# Prithvi: The Foundation



## Integrated Land Record Management



Municipal



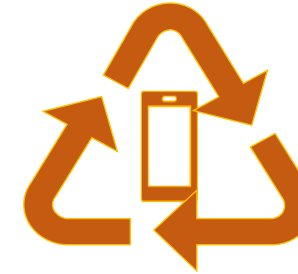
Revenue



Forest

Dynamic database

Updated using Blockchain technology



## E-Waste Management

### An E-Waste Exchange

- Trading expected to reach **15 billion** by **2023**.
- 5 lakh jobs** to be created by 2023.
- Requires **amendment to E-Waste Rules 2016**

Manufacturers

Recyclers

Bulk Consumers

Refurbishers

8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION





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# Agni: The Power



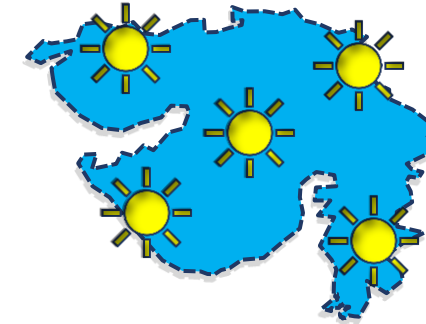
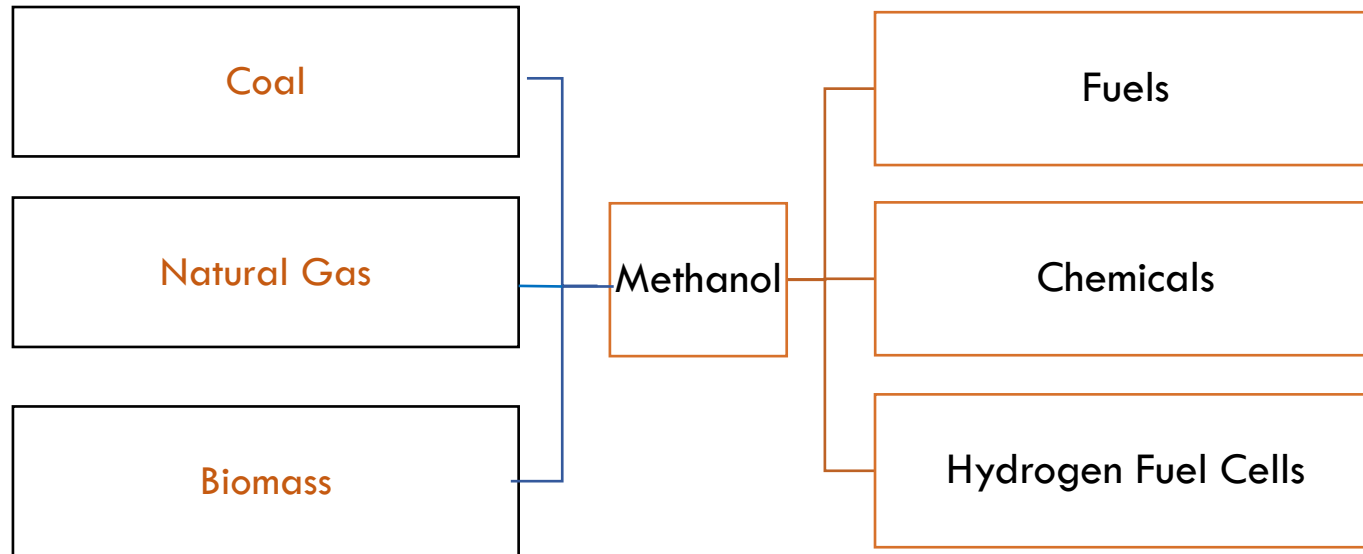
India's energy  
demand is set to

**Double**

# Agni: The Power



## Towards a Methanol Economy



## Decentralised Solar Grids

Generate 1-2 MW of Power

7 AFFORDABLE AND CLEAN ENERGY



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



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Agni



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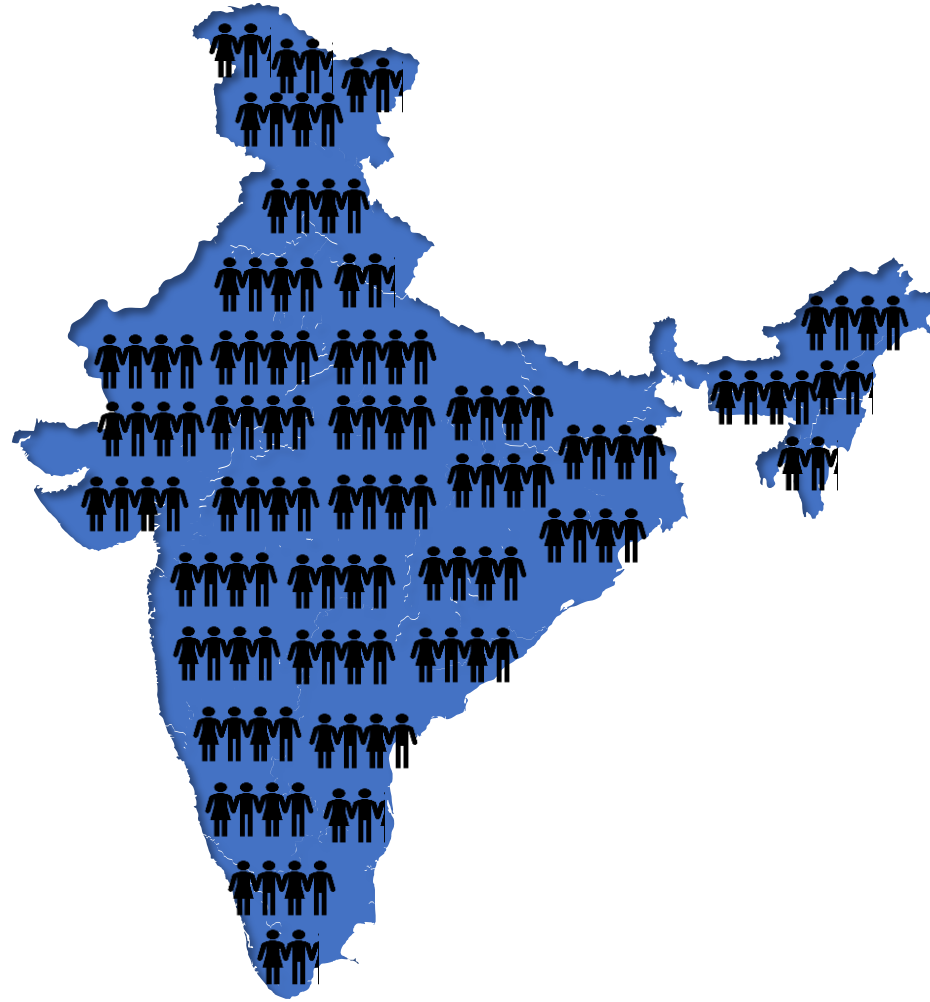


Aakash



Vayu

# Jal: The Replenisher



**600  
million**

People are  
suffering from  
high to severe  
water scarcity

# Jal: The Replenisher



## Regulatory Control over Water Use in Flushing

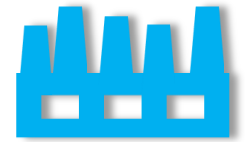
- Regulate to **Reduce**
- Restrict cistern standards to **6 litres**
- Reduce water use by **40 %**

## ECO Sewage Treatment Plants (STPs)

Centralised, Aerobic STPs



- Decentralised
- Anaerobic
- Underground
- Zero power



Running Cost per month:  
**Rs 25/family**





Agni



Prithvi



Jal

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Vayu

# Vayu: The Purifier



**31%**

Loss to India's  
Economy due to  
Climate Change

# Vayu: The Purifier



**CO2**  
**Capture and Utilisation**



**PM 2.5 and PM 10**  
**(from generators and automobiles)**

**Caustic Soda**

Industrial Usage – Glass,  
Sweeteners,  
Detergents, Paper etc.

**Bicarbonate**

Algae  
Cultivation

Biofuels +  
Biomaterials

**Kaalink - AIRINK**  
**(Chakra innovation technology)**



**Smog Free Tower**

**By Roosegarde**

**(cleans 30,000 m<sup>3</sup> of pollution per hour)**



**Diamond = 1000 m<sup>3</sup> of pollution**

**17** PARTNERSHIPS FOR THE GOALS



**13** CLIMATE ACTION



**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE



**11** SUSTAINABLE CITIES AND COMMUNITIES





Agni



Prithvi



Jal

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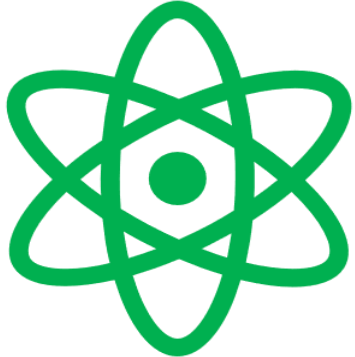


Vayu

# Aakash: The Sustainer



Battery  
Technologies



Nuclear Fusion







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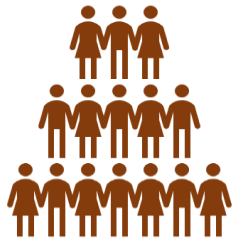
*Pancha  
Mahabhuta*



Aakash



Vayu



Linear

