

#### Overview: Transformation of Hiware Bazar

#### From a drought stricken poor village

- Scarcity of water
- Migration to cities
- Country liquor the only business
- High rate of crime
- Education up to Std. IV only
- Punishment posting for government officials
- High child mortality
- Except three families all families BPL (Rs 800 per capita income)

#### To the highest GDP village in the country

- Land made arable high grass production milch livestock grew -Milk (5000+ liters a day)
- Reverse migration; Visitors from 112 countries. Model Village declared by state & central government
- First Defecation free village (1992)
- Institute of Rural Development set up
- Per capita Income Rs. 30,000+

### **Story of Transformation**

Popatrao Baguji Pawar

Sarpanch, of Hiware Bazaar, a small town of Ahmednagar District, Maharashtra



Popatrao Pawar took over as Sarpanch of Hiware Bazaar in 1989 after he ran unopposed.

Postgraduate, M. Com.; Cricket player (played for Maharashtra state while in Pune University)

## Leader's Sutras of Change

Ban on free grazing *(charaibandi)* 

Ban on cutting trees (kulhaadbandi)

Ban on liquor (nashabandi)

Family planning (nasbandi)

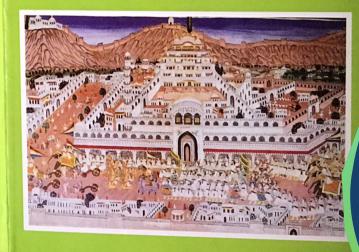
Shramdan

Ground water management

Ban on open defecation (lotabandi)

# Arthasastra

PART I



R.P. KANGLE

# The Lens: The Relevance of Arthashaastra: Need of the World

Why: Alignment of Purpose for the good of all

What: True Prosperity is inclusive

How: The Techniques and Tools with their right usage

#### Mantra (Principles)

- PSSR Principle
- Prakriti Sampat
- Mool Sutras

#### Tantra (Practices/Framework)

- Saptaang
- Chatushtayam
- Panchaang
- Arishadvarg

# Yantra (Dashboards)

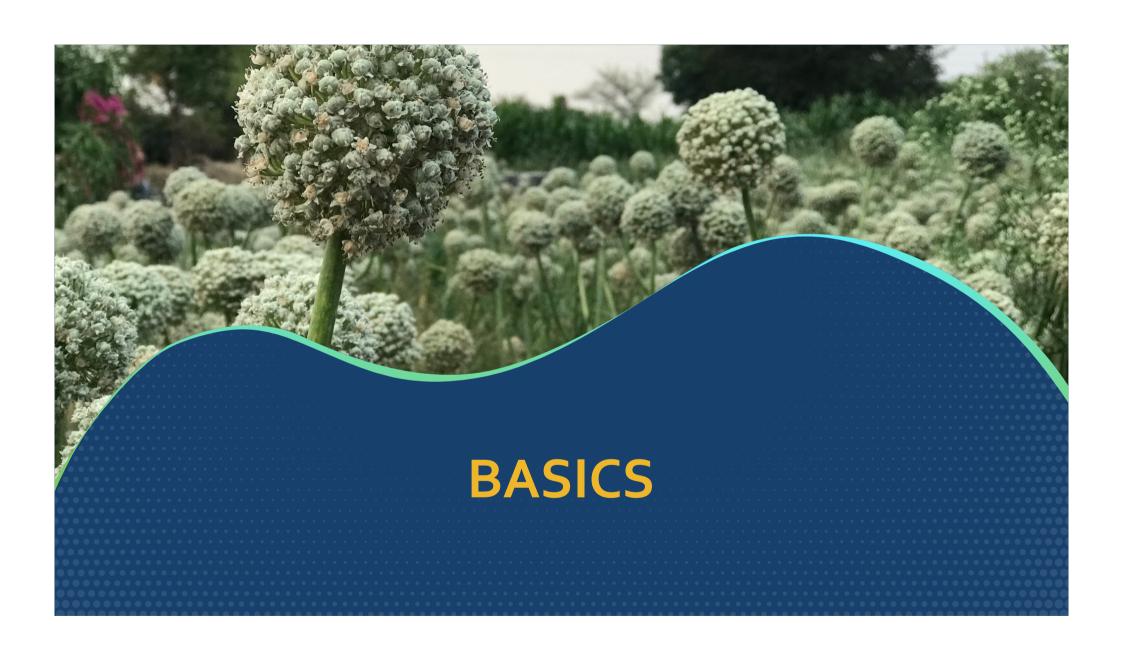
- Dincharya
- •PPA framework
- Aanvikshikee
- •Swaadhyaay Checklists
- Prakruti Sampat

Checklists

•Workbook - Reflection

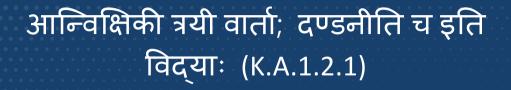
Questions

The detailed case document has all of it explained with relevant referenced from Kautilya Arthashaastra





The Leader, the deputy (ies), the citizens (Villagers), infrastructure, treasury, team and the allies, these are the constituent elements (of the sphere/ region of impact)



Kautilya says, (proficiency & knowledge of)
Aanvikshikee (Science of Holistic thinking),
Trayi (three Vedas), Vaarta (Economics/Livelihood)
and Dandneeti (Science of Governance) is essential!

#### **Imagery**

- Soil
- Roots
- Trunk
- Branches, Flowers & fruits

#### Shaastra View Point

- Aanvikshikee
- Trayi
- Vaarta
- DandNiti

#### Organizational View Point

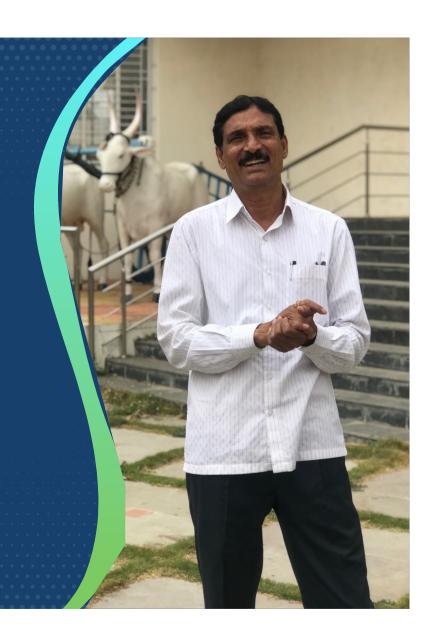
- Leadership mindset
- Vision, Values
- Business model -Financial Viability
- People Management

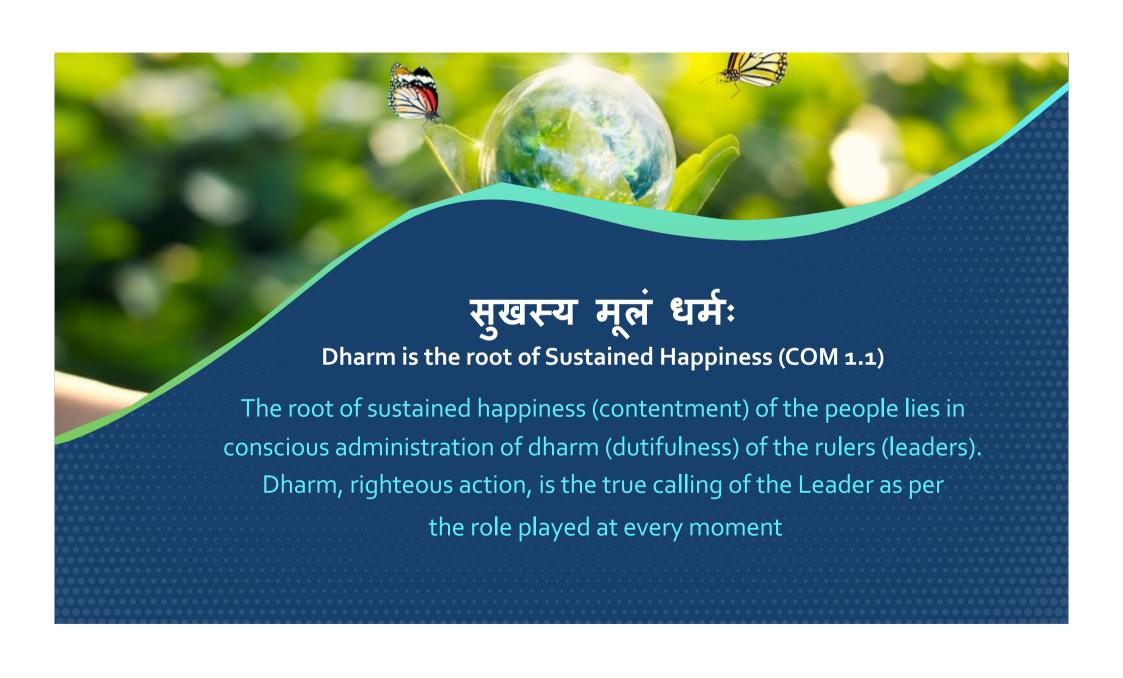


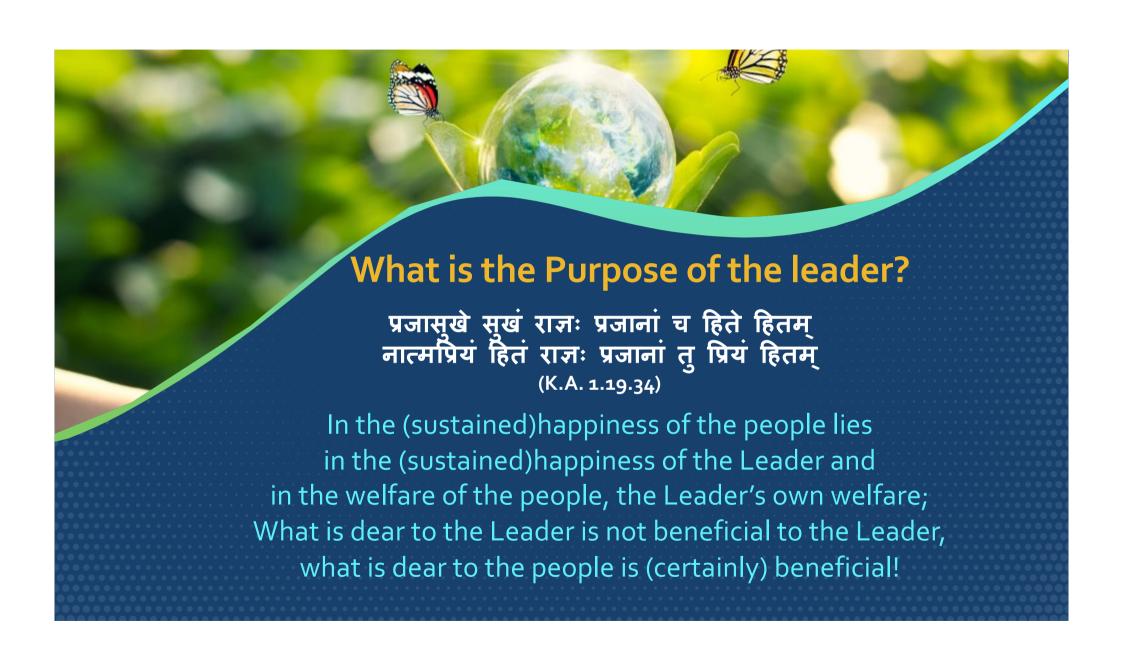
### विनयमूलो दण्डः प्राणभृतां योगक्षेमावहः

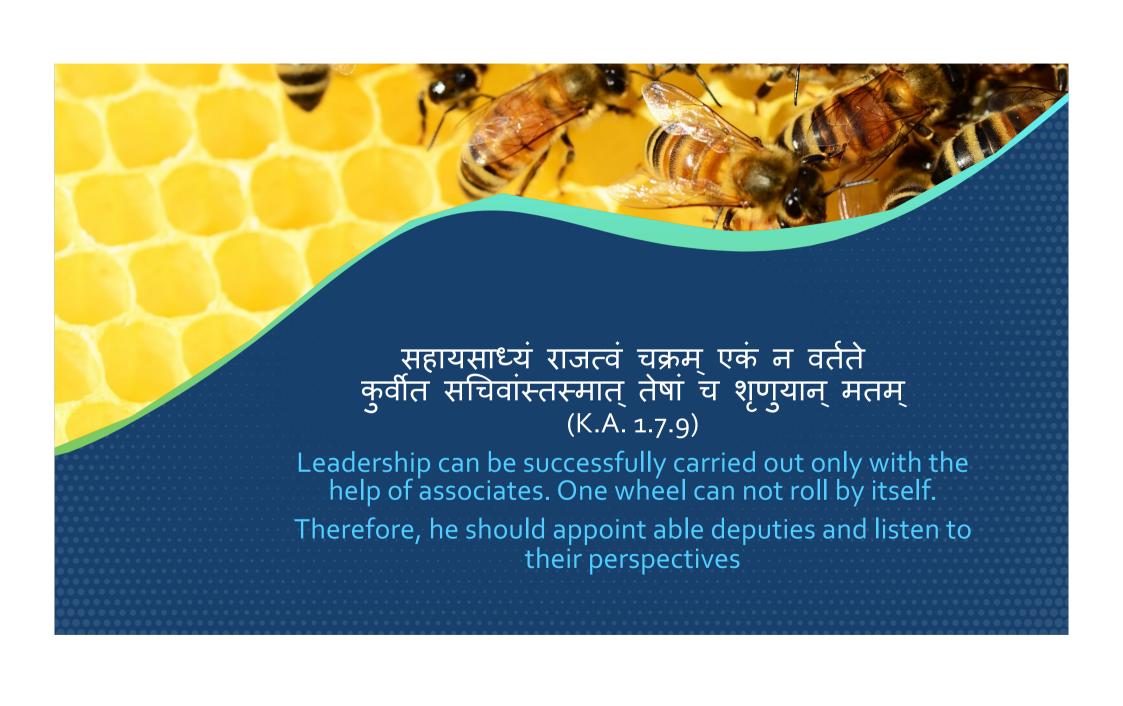
(K.A.1.5.2)

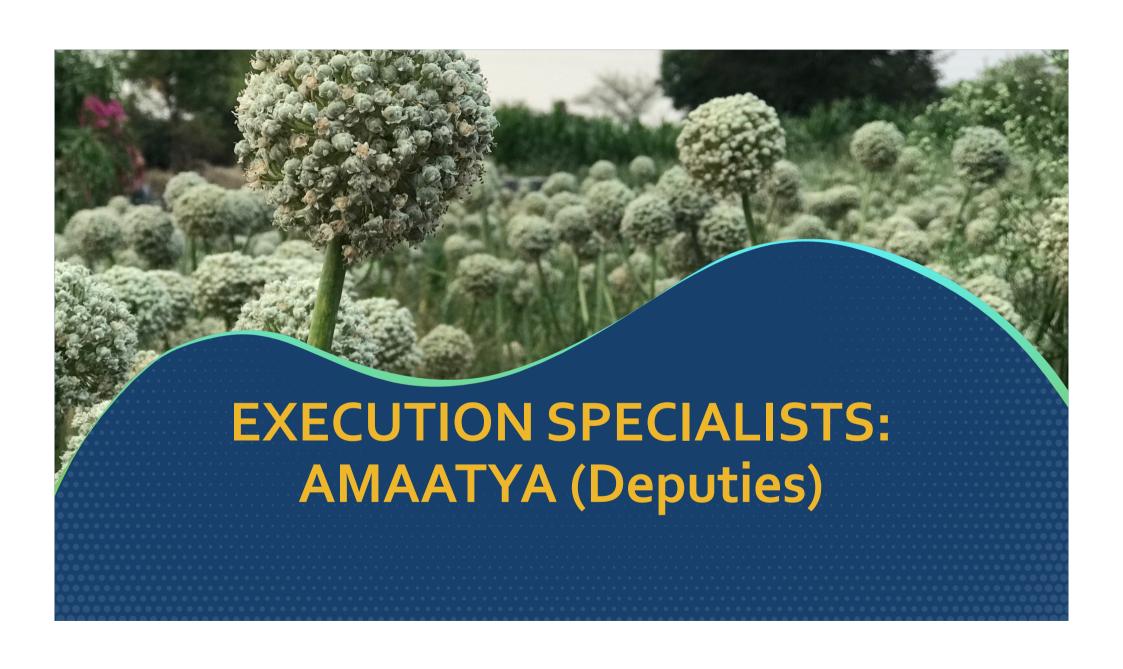
Governance, when rooted in Self-Discipline (of the Leader), brings security as well as Prosperity to all living-beings (viz. all the dependants)

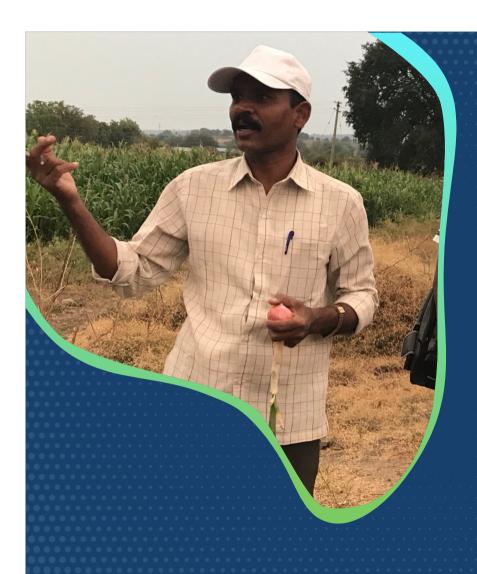












# Amaatya Sampat and Selection of Amaatya...

- Why do villages/Sarpanchs need Amaatyas?
- Where will the Amaatyas come from?
- What are the Qualities of a Good Amaatya (to be spotted) & Developed – Amaatya Sampat?
- How to Assess these Qualities an Assessment tool on Amaatya Sampat?
- Final character tests for Amaatyas for consideration of future leadership?

## Why do villages/Sarpanchs need Amaatyas

# Village Development To address various needs and Challenges

#### **Succession**

Building and Creating Leadership Pipeline for the future by empowering



#### **External Relationships**

Building & Strengthening relationships with government authorities

#### **Internal Relationships**

Build and strengthen collaborative relationships within the village- with different age groups & sects

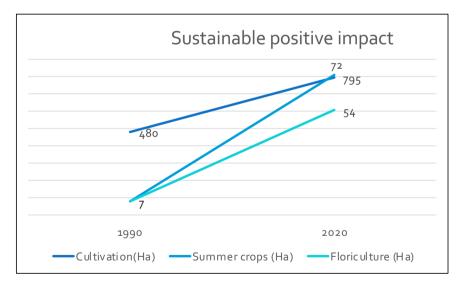








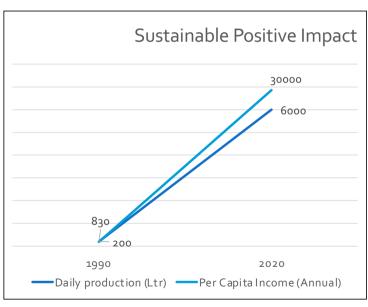


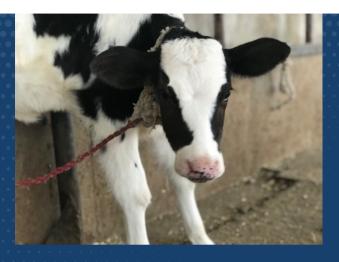












#### **Dairy Farming**

Livestock sector is a powerful tool for sustenance.
Though the veterinary sciences have been blessed with a powerful tool but mere awareness and availability will not suffice the purpose. The farmers should be in position to take advantage of this situation.
The Dairy Farming project was started in Hiware Bazaar in the year 1992 in order to bring long term sustainable growth & prosperity for the villagers.

Today nearly 70 percent of villagers are engaged in dairy farming as a subsidiary occupation. Moreover it is now one of the major commercial enterprises in the village



#### Water Budgeting

Agriculture in Ahmednagar is largely rain-fed. Water retention is limited due to poor permeability of the geological structure and accentuated by degradation of forests and green cover over the years.

Available water is poorly managed; farmers overexploit groundwater without consideration for their neighbours or their future. In effect, access to water is determined by land and the capital to dig deeper and deeper wells. However, at Hiware Bazaar Water Budgeting has proved excellent, in conserving & utilizing available water

#### समस्त जनकल्याणे निरन्तरं (Samasta Jankalyane Nirantaram) Highest good of maximum number of people for longest period of time

#### INITIATIVES WHICH BROUGHT PROSPERITY

•Initiative # 1 •Initiative # 5

Identifying and Reducing Weaknesses 

Environment Friendliness

•Initiative # 2 •Initiative # 6

Identifying Core Strengths Reducing Dependencies

•Initiative # 3 •Initiative # 7

Beneficial to both Humans & Nature Self-sustaining in crisis

•Initiative # 4 •Initiative # 8

Creating Synergy through passionate & focused people Excellent means of livelihood

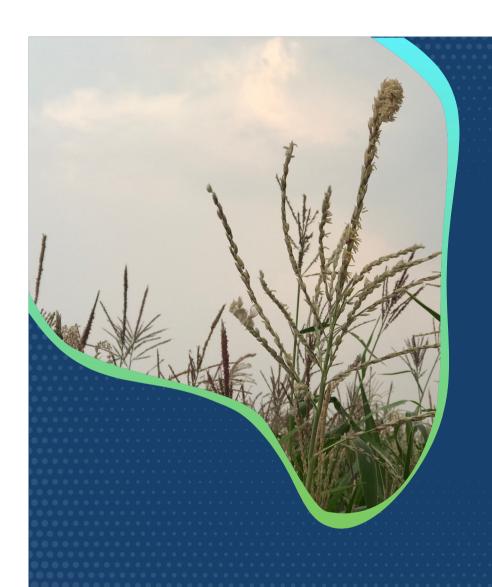
#### **IMPACT**

- Zero Below-Poverty-Line families.
   Highest Per capita income in the country
- Education facility available upto Class 10 with 100% literacy rate
- With less use of pesticides & chemical fertilizers, crops such as onion, potato, tomato, brinjal, methi & palak and other horticultural products are in high demand outside district
- Villagers earn an average of Rs.30,000/- per month. 60 out of 235 families are millionaires

- No. of families increased from 90 to 235 due to reverse migration. Since then, the village holds a record of zero migration
- A model village that is free from water scarcity, addiction and poverty since last two decades
- The village has 294 open wells, each brimming with water throughout the year
- A dedicated patch of land is maintained to preserve 100 different species of plants
- More than 5000 litres of milk is produced every day in the village

Hiware Bazaar today
fulfils maximum matters
of village governance led
in 11<sup>th</sup> schedule (article
243G) of Indian
Constitution leading to
the Prosperity of the
Village.





### Sustainability

Sustain + ability
Ability to sustain

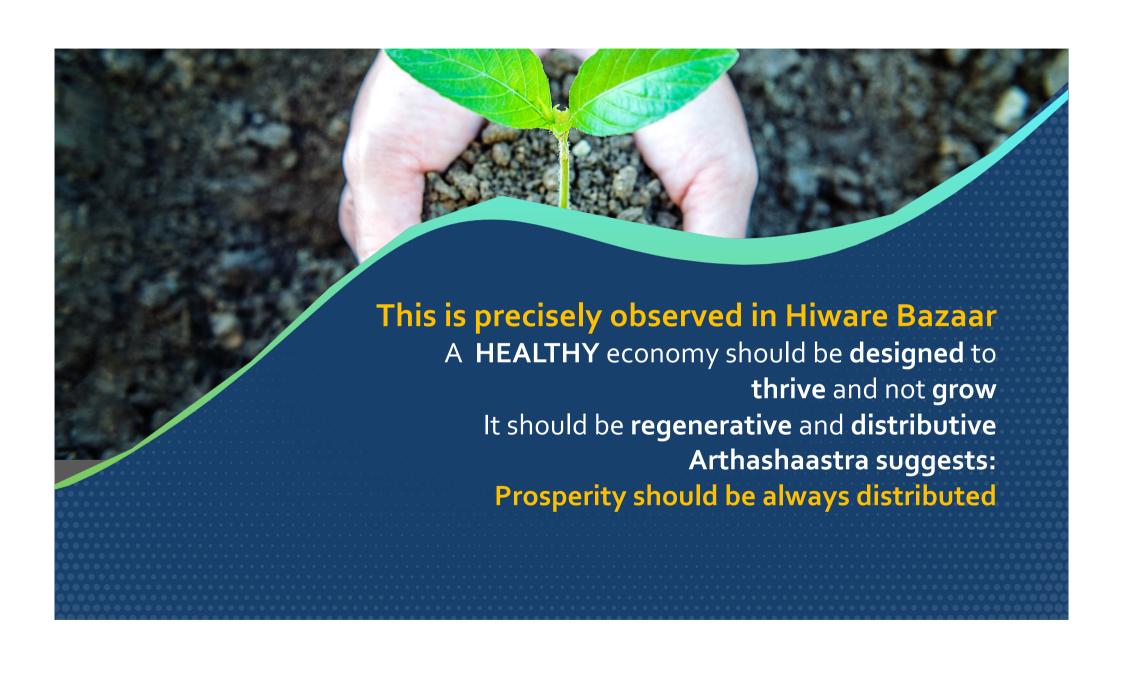
#### **Definition:**

That which is available for our utilisation as well as available for utilisation for the future generation

Centres around "natural resources"

#### In Arthashashtra

Chanakya has given us sutras which explains where and how sustainable development should be done



#### Water

- The most important natural resource on the Earth
- Human beings made up of 61 % of water (average value considering the percentage of water present in the brain, heart, lungs, skins, bones)
- All metabolic activities take place in water
- Important component of biomolecules
- The Moon exerts is effects on the tides and also on the "water" present in us. Therefore, it has its effects on our "emotions" as well.
- Water molecules have "memory"
- Polluted water or misuse of water does have harmful effects on the "life condition" of human beings
- We were told again and against what was the condition of the people in this village in 1972



# Therefore....they focused their entire efforts on "water"

- The social forestry programme (Joint forest management programme)
- Employment guarantee scheme
- Adarsh Gram Yojana

#### What was done....

- Planting trees on hillocks, mountains to control surface run-off
- CTC, LBS in recharging groundwater
- Many others

#### Efforts paid off.....

- Resulted in maximum land being irrigated today and ensuring its availability for years to come.....
- Agriculture survived and thrived
- Dairy is an integral part of it, so dairy also survived and thrived



This village represents "sustainable development" of all principles of sustainability being practised:

- a) Conservation of ecosystem (Forest ecosystem)
- b) Development of a sustainable society
- c) Conservation of biodiversity (peacocks in the forests, tiger and leopards many bird species near the Lake)
- d) Control of population growth
- e) Development of human resources
- f) Promotion of public participation





