

## human resources.



Earth 200 billion years ago (only animals)



20 more years (no Innovation)



1 billion year ago  
(no change)

2 million years ago  
humans emerged



2 million years with  
humans :



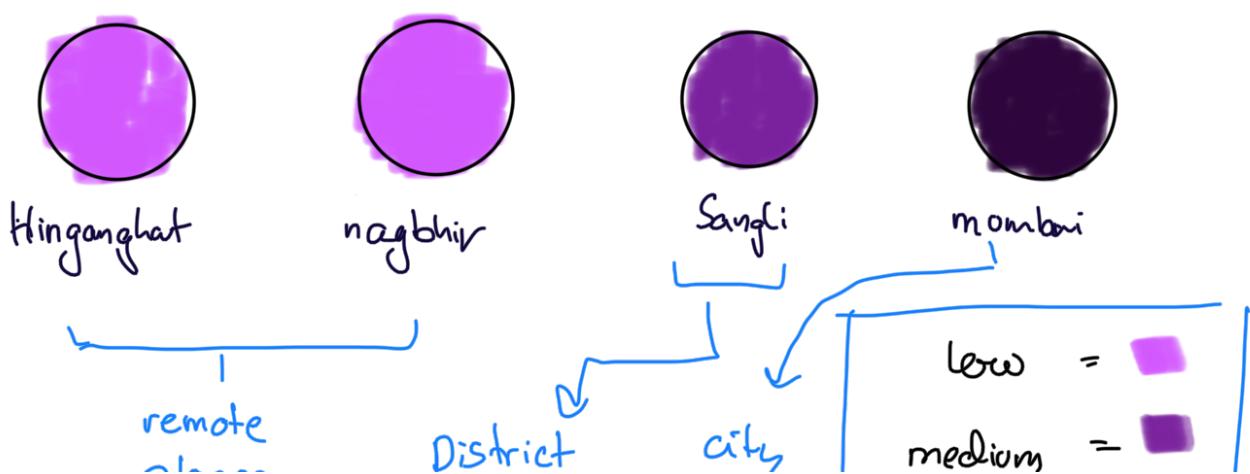
# Human civilization now

ever thought why?

Ans. due to humans and human resources.

- \* Humans are the most important resource of a country, business, world etc as they contribute towards its growth.
- \* the above thing is only possible due to the passionately working humans towards the growth of the world. Therefore, humans are important and population isn't bad. It is the governing System who is bad.

→ Distribution of population.



places

Have you ever wondered why  
is there such a big variation?

high. = 

Population density

No? then check the factors out today.

## 1. physical features-

the geographical features like terrain, location, plays a major role attracting people. like most plains are densely populated as it is more convenient for structures to build.



mountain

Inconvenient and expensive city on one side.

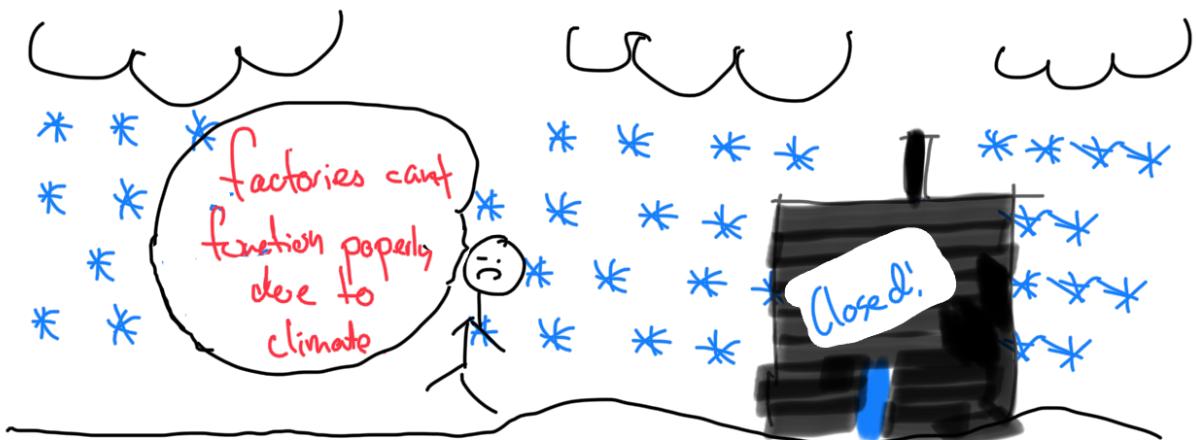
### Problems

- temperature
- terrain
- unpredictable climate

## Climate

There are areas of all types, which have high rainfall, high temp., High humidity, etc.

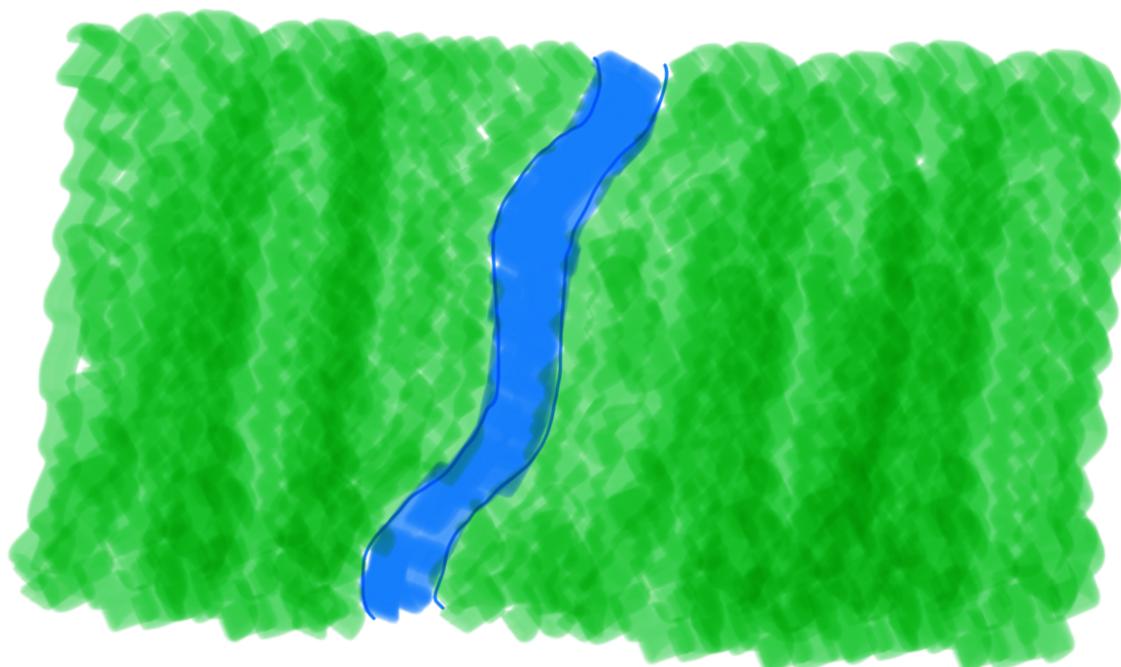
places with all these things in moderate amount is kind of an ideal place and may attract people, like Bangalore, Delhi, Mumbai etc.



this Shows that climate affects Industries.

### Resources

Population may also be affected by the presence of Resources like minerals, soil, water, etc.



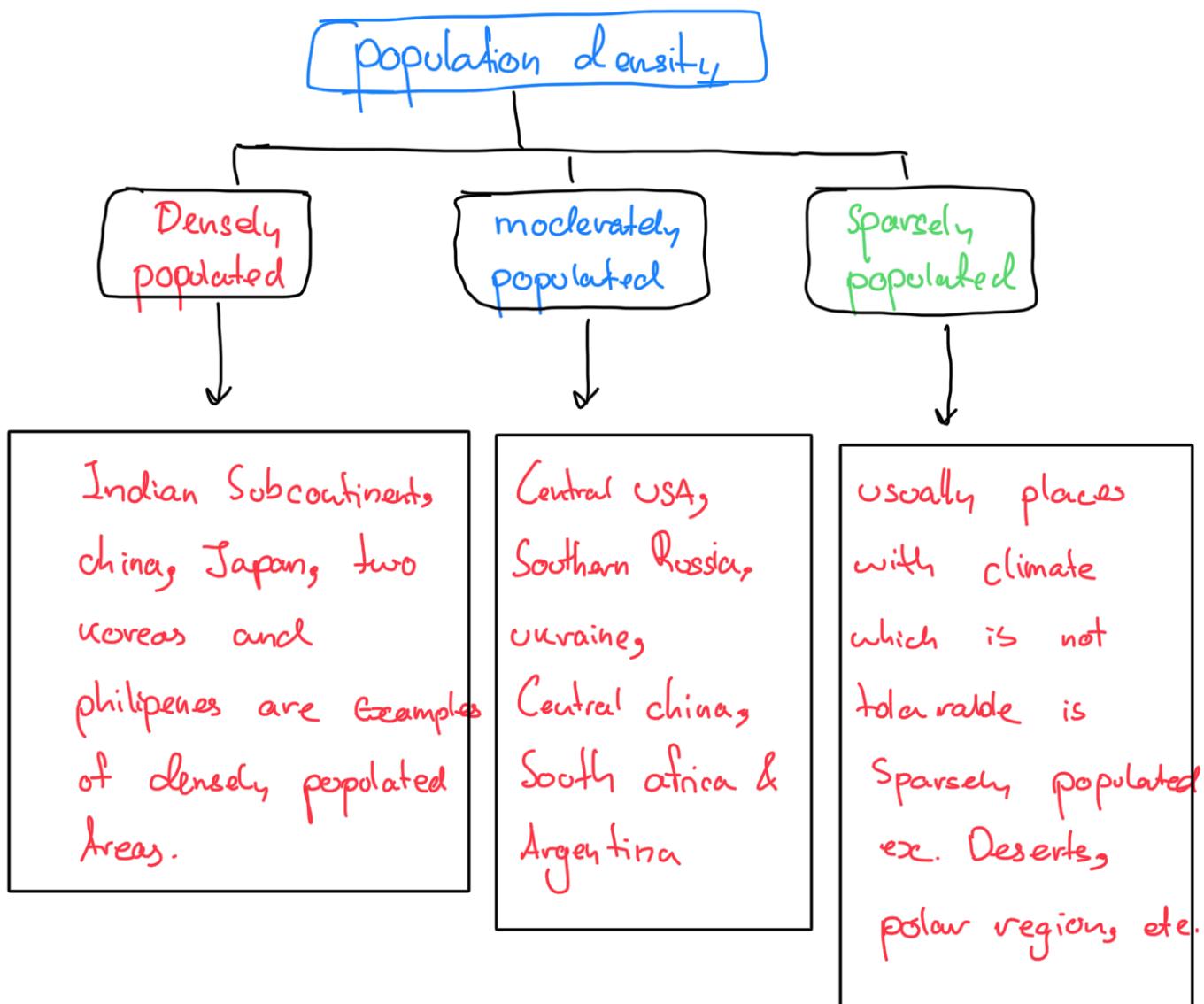
Q: where would you live to civilize

your city?

## Industrialization.

Industries often attract people in need of employment, like banglore is renowned for Tech, and chittaranjan is renowned for locomotives industry, etc.

↓  
Jharkhand.



## Growth of population.

The population has increased rapidly in the last century due to the increase in birth rate and decrease in death rate.

$$\text{Growth rate} = \text{birth rate} - \text{death rate.}$$



Aug. no. of birth per 1000 people yearly	Aug. no of death per 1000 people yearly.
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Due to lack of knowledge and awareness, rural areas' people have a high birth rate.

Population has both pros and cons.

Pros	Cons.
• Increase Capital	• Increased pressure on environment.
• Innovation	• resource shortage
• Higher	• High densities.

- |   |   |
|---|---|
| J<br>density<br>means<br>more<br>efficient<br>Cities. | J<br>over use of<br>non-renewable<br>resources.<br>• more waste<br>creation (plastic) |
|---|---|

### Life expectancy

no. of years a person expect to live.

# - A - good - thing In my opinion.

### Life expectancy chart

14 <sup>th</sup> century	-	28.5 - 32 yrs
1900's	-	31 - 32 yrs
1950's	-	45.7 - 48 yrs
2014 - 2020	-	72.6 - 73.2 yrs.

Despite the fact that population is a good thing, It needs to be controlled.

population controlling measures have shown a partial success! why?

1. urbanization.

people from rural areas come to urban areas In Search of jobs, and this undoubtedly cause pressure on urban areas and on rural people as well (Slums).

Show otherani video.

2. migration.

mass movement of people from one place to another is known as migration. Ex lack of employment led to migration of people. Infrastructure of rural cities in India is forcing people to migrate. Shortage of water, natural calamities like flood, etc force people to migrate.

3. Government policies

Policies of the government also force people to migrate. If government plans to setup a large industry, then people move there in Search of jobs.