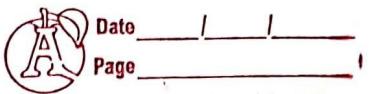


life expectancy  
education  
primary health  
China - Yellow  
communism



MPI

reflects both the prevalence of multidimensional deprivation, and its intensity - how many deprivations people experience at the same time.

can be used to create a comprehensive picture of people living in poverty and permit comparison both across countries, regions and the world and within countries by ethnic group, urban or rural location, as well as other key household and community characteristics.

builds on recent advances in theory and data to present the first global measure of its kind.

Structure of (Scientific) Revolution

- Thomas Kuhn

Amartya Sen —

Development = Incomes

works is all about capacity building for each individual.

- Understanding Development in terms of freedom.

Freedom

(freedom)  
under normative constraints.

→ Intrinsic

enjoy life, do whatever you want (complete in itself)

→ Instrumental - means to an end

some rules can allow freedom.

If it is given then, it becomes freedom

- Liberalism - market is free
- Neoliberalism - market gets state to do what market wants



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### Pillars of Development:-

#### Secularism

Capitalism - Those who have money, have more money  
 ↪ main focus, enhance freedom but have some limit.

Amartya Sen didn't use any of these to describe development, irrespective of class, --

#### Socialism

Colonialism - rules of governance is decided by  
 ↪ market under state control

#### Democracy

→ Culture, by Development (Development as Freedom ch-2)

Geography, religion affects culture

e.g. Water bodies nearby - fish eating people, people adapt

Africa is very hot - Europeans

More production, more consumption

Muslim rate of growth

Identity - who we are, we want our identity to be acknowledged, even if we don't have freedom to it. Identity comes even before health, education.

Havans	moral/ethical/religious
SC/ST	Constitutional
dalit	politico-cultural

Tamil writer Balaji 'sangathan' how the women pivot back example of Ram Mandir,

e.g. Jaiwas, Gondtibes

No. of people speaking Gondi	(20% increase in 1 decade)
Buct, Gond (2000) 90	Gondi (2010) 40



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⑤ people were picking other language

Civil Society - any space outside the purview of the state and the market.

Albeeza Shakti  
 example of why people respect women nicely in their home but outside not.

## ⇒ Globalisation

- Institutions - why recurrent rules are important?  
 - coordination among people
- KM Kpadiya - kingship relationship - outcome is unity in diversity.
- (See previous page) G-localization

All that we call global, is sum up of different local

- First parameter After cold war, secularization became very important. India - third world

America - first world ; Russia - second world

e.g. chhath puja - (capitalist) (socialist)  
 no priestly class all in same water

- ② Capitalism - let me produce and make more money and I will pay taxes.

e.g. Hari Singh wanted to be independent Nehru agreed.

Pakistan attacked Hari Singh so he got help from India

- ③ Socialism

- ④ Feminism

- ⑤ Globalisation -

Some important institutions - Anthony Giddens

family  
marriage  
education

when they came  
These are under rain of globalisation

they become shell institutions

originally  
e.g. Now you can beat your children  
- new set of rules.

eg ② marriage - open relationship, love marriage

eg ③ education - less textbooks, offline courses

others - health services, hospitals

now hospital will come to you (hospital on vehicle)

- Globalisation has caused

RISK

~~risk~~ manufactured risk

After cold war, USA became boss, their democracy passed ethical rules over attacks on Bosnia, Iraq. They said they are doing good. "Be afraid of America" - manufactured risk

Sometime risk is manufactured by media.

Digitalisation - long queue to withdraw money

GST - lot of hue & cry, online transaction - blessing as well as risk.

- All ~~truth~~ Democracy - is an institution

Anthony said today's democracy is hollowed.

Democracy in America: Powerful business houses run the country in America including Donald Trump

Hillary was better but she wasn't elected

America says all other countries that their democracy is not going well but has it think abt oneself?

In India

1 — 19.4% 60% voted and out of that

2 — 19% person who wins only get 20%.

3 — 7

4 — 2

5 — 1

- Tradition - criticised on the perspective of modernity. people are reinventing their traditions with the help of science religious festivals > national festival.

Dipankar Gupta uses metaphor phoenix to connect it to resurrections in India

(bird which rise from its ashes)

Nehru vision:- (Secularism; Science & Technology) Dams will be the temples of India - Development is important

## ⇒ Caged Phoenix - Dipankar Gupta



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Unwanted / Marginalised / Cornered people :-

Space :- people living in street, red-light area

relationship :- LGBT, people from Bihar

people - lower caste, people from Bihar in Mumbai, there is <sup>Harmen</sup> fixed

time - time as modern concept of development, time,

to have breakfast, lunch etc. <sup>also</sup>

Earlier, indigenous people know their <sup>are</sup> hungry despite  
of not having clock.

India is - unwanted to wanted.

scattered villages - govt trying to get all resources for village.  
but they are of no use. Village people are migrating.

If something wrong happen in Gujarat, they think that it  
must be villagers from UP, Bihar.

MNREGA - 100 days of employment

despite JSY, Ayushman Bharat being there

health care delivery in India

Jay Panda is trying to pass bill of Right to Income.

Dipankar says one of the main problem in India is  
Caste System. 'Casta' Portuguese origin

Vasco de Gama and other Portuguese came & they saw the  
<sup>structure</sup> segregated and hierarchical caste system in India and gave  
the name 'casta'.

earlier, caste structure was based on occupation. (<sup>division of</sup> labour)

but if we see social aspect -

Pure

Polluted

now

Dipankar says caste as institution has become strong.

It's because of the crisis of identity. People want to

be somewhere good. "liquid modernity"

but they need container.

When you move to urban areas, they look for encourage. Their networks are based on caste. They try to find similar people.

"strength of weak ties" Granovetter

You connect to people on the basis of weak ties.

Karl Marx, class is a structure of income

Max Weber, class - market position - ability to spend  
(Interactionist paradigm)

→ instead of spending on health care, education thus misconstruits development.

### Social movement

It is a "collective" social action

- collective efforts by non-priestly class against priestly class
  - secularism

Way in which social movement happens -

(Stages)

emergence - coalescence - bureaucratization

Success

mainstream

Co-operation

repression

- India's struggle for independence against foreign governance. Gandhi used to failure Champaran, Kheda, Satt for & coalescence

Mangal Pandey, Thansi, Peshwa - gave spark to movement

Martin Luther King - Civil rights movement - for black people

Rosa Parks tried to get onto bus from front side and (black) white people threw her out.

Other movements:- Anti-corruption movement

Nirav Modi Case, Sentiments against Pakistan (Phulwaria Attack)

Lech Wałęsa, nobel prize, president of Poland - Spark

Organisation is also important, leader should be there, bureaucracy is all about chain of commands.

e.g. Congress Party got formed out of bureaucracy.

- mainstream → some parts get adopted

How much change has happened

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Changeless - counts has everyone	Alternative ④	Redeptive ②
Reformative ③	Revolutionary ① desired	Radical

Development in India redeptive. Few people go to foreign countries, study and enjoy what about everyone else

A/c Mummu The

British were replaced by Congress party but where are people? → Thus that was Redeptive not revolutionary

Brajendra Singh, water man of India, → reversed rivers in Rajasthan.

Issues of Social movement -

Green Revolution - technology for agriculture

Not utilization of resources under Mughals

Mahatma Gandhi  
development as Swaraj

My expo with Truth ; Hind (Swaraj)

went to UK - vegetarian - South Africa - Racism

Chayanav Agriculture Sector

Khera - Industrial Sector

preamble to the Constitution

Directive principles of state policies & fundamental rights  
↳ Panchayati Raj - 73rd Amendment

## Gandhi Experiment

### Democracy against Development

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against

National Award (do Muslim & Hindu) by British

Gandhi was important for Congress, Model Govt of (Swachh Bharat)

↳ Satyagraha | Why father of nation?

This contribution was immense; defined religion as manifestation of truth; "Non-violence & Truth"

For Gandhi, truth is relative term.

Most of the violence is going in developing countries.

Because of this war, supplying arms is done by developed  
It is a war that ~~captures~~ capitalism wages Capitalism

Need to have market, so ethnic conflict

Gandhi popularising Charkha was against Manchester

He ~~was~~ kept experimenting with } - against Capitalism  
indigenous medicines }

Terrorism is a conflict that can't be resolved by any means but arms and weapons.

Osama Bin Laden targeting Capitalism, removed all Americans from the country. but he didn't target Kashmir

Gandhi's way of calling - Satyagraha

- wrote letters, petitions

He talked about Shramjan - to break the caste hierarchy

he tried to look everybody's opinion without discrimination

For Gandhi - political philosophy is very important

"Non-cooperation"

→ man of mission to Decentralized Power

Gandhi was towards popularising India

Puna Pact, Bhagat followers - govern without being  
- convinced West that we can manage <sup>violent</sup> ourselves

Gandhi was given

Dominion status - He got cheated  
in Round Table Conference 2P.



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Prisoner has to be released Under Geneva convention

focus on Indigenous science<sup>Technology</sup>, mother tongue, values,

Gandhi emphasised on "Nai Talim" - new basis of all educational system (NCERT book)

This course in Health, gram swaraj, education sector

"Decolonised Education" "Peace Education"

Thomas McKauley -

- Gandhi wanted education in mother tongue, not just skills but also learn values.

Our science & techno. Is borrowed from West, we need

- focus on smart and Indigenous technology

\* \* OS \* \*

RAID 1+0

A1	A1	A2	A2
A3	A3	A4	A4
A5	A5	A6	A6

RAID 2

different bits are stored in different disk

Hamming code

redundant bits are placed on 0, 2, 4, 8 ...

$$2^r \geq m + r + 1 \quad \text{if } r = \text{redundant bits}$$

m = no. of bits

What is health?

Gandhi's idea of healthy living

Incorporated Morality and Spirituality into the defn. of health.  
Focused on curative, preventive and promotive healthcare.

Ottawa Charter

Incited people to adopt selfcare by promoting

✓ balanced diet

✓ Vegetarianism (ahimsa) and

✓ self control

Wrote several books on health such as -

Navjivan (1919), A Guide to Health (1921), Nature Cure (1944)

and Key to Health (1948).

Established Nature Cure Ashram in Gujarat

Emergency during Boer War - volunteer for curing British patients also

Why health?

Gandhi was first immigrant to witness race segregation  
during the plague outbreak in Johannesburg in 1904.

Health service as a commodity was controlled  
and managed by the whites.

Gandhi was first Indian immigrant



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Gandhi's experiments with health -

After returning back to India

- Visualized health as a tool to bring swaraj i.e. self rule.
- He said soul is genderless, making people stronger and towards feminism.
- Swaraj could only be achieved by self motivated individuals who were physically, emotionally, psychologically, spiritually socially fit.
- Emphasized on promoting sanitation by abolishing untouchability and putting an end to manual scavenging.
- Cleanliness formed an integral part of Gandhi's way of living.
- In his Ashram self service was mandatory and practise of learning by doing was promoted.
- Experimented throughout his life to find his perfect diet and it lasted for 35 yrs.

Against western medicine and western lifestyle and promoted home based traditional remedies

Organised mass contact movement to make people (especially women) aware of sanitation

- focus on Youth - connection with surroundings
- basic education - health
- sanitation



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## Big critique of increasing population

### Gandhi on Education

- Education - must correspond to the surroundings & not only social but results of interaction of the self with etc.
- For him, Youth was never a separate category. Youth is only a connecting node b/w elder and children.
- Visualized youth through education which is considered indispensable for their development.
- an agent for social transformation.

Jean Drzezne - Amartya Sen's concept was influenced by him

- The concept of Nai Talim (1937):-

- It is a model for basic education, it is more for the development of national life skills
- meaning and utility of education
- the conventional education not as an end hence, he conceived it as to rep it from being mechanical
- Nai Talim aims at producing self-reliant and socially useful citizens trained through real life situations
- No brain drain its from IITs to foreign countries
- Swat Bharat Abhiyan
- Education was a tool that could help understand the processes of the changing world and adjust



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The approach requires the whole system of education to be an organically integrated and correlated with socio cultural aspects.

- It not only safeguards the culture but living in an era of globalization it gives us a global perspective of integrating education with the social conditions.

Dipankar gupta say Modi is a move for Gujarat and cannot defy Gandhi

- It gives us a prospect of to think globally, act locally.
- India has a large youth population to harness growth - holistic growth
- balance b/w education and life works of youth.

⇒ Role of Education

⇒ Type of technology used in Teacher Education

- ⇒ Relevance of Right to education for weaker section
- ⇒ Impact of Bicycle Yojana Balika
- ⇒ Student Credit Card
- ⇒ Model for Perfect School.
- ⇒ Kelkari
- ⇒ Use ~~for~~ of mobile app for study
- ⇒ Gandhi's concept of Basic education

→ Health and hygiene of girl child

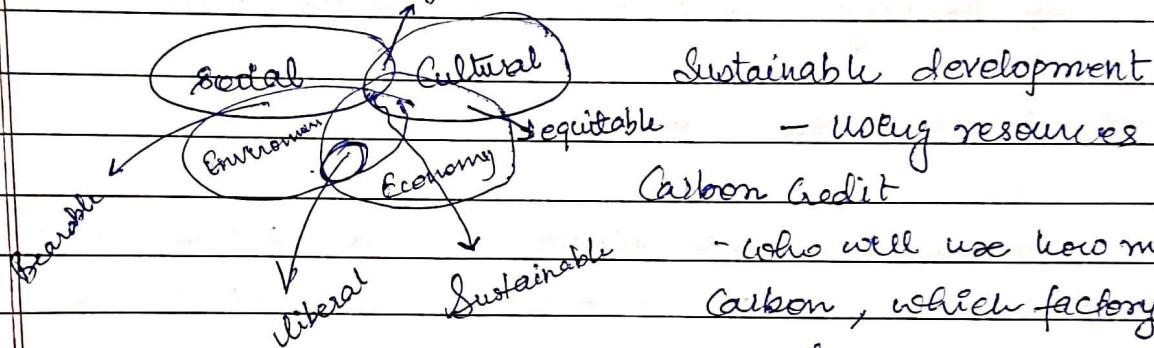
⇒ ICDS

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⇒ Telefarming, Kisan Credit Card Utility, Subsidary loans

Technology in awareness of women health

- solving women health problems
- population segment - women



Gandhi's philosophy - Neclonian, Einsteinian  
(=) (≈)

followed by  
west

Gandhi do not  
you need to belong

Bekonia

to any category,  
you can innovate you  
own category

Cartesian → you need to belong somewhere

Difference b/w Sustainable / Equitable.

Liberlism - free market

neoliberalism - market under state ; state makes the market free

Capitalism needs liberal thoughts to make the market free

[EPW] ← Magazine

All languages are moving through mainstream

David Harvey: Enigma of Capital

Gandhi struggles for constitutional marriage

India's struggle of Independence - Social Movement

Paulo Friere → "Pedagogy of the oppressed" - Book  
Culture of Silence

\*

- People tend to follow culture of silence. They think by keeping silent they can avoid war.

oppressor ↔ oppressed

(small in no.)

Oppression is like a chain. If we oppress our own people, we will in turn be oppressed by other oppressors.

Conscientization - being national; knowing yourself (we were not have racism).

It is way to break the culture of silence you speak for yourself and your community, you are not only helping oppressed but also oppressor who might not be doing knowing any alternative.

\* Education is not only reading, writing; it is more than literacy.

Paulo grew up in a state that was trying to fool people. Governing elite had the take care of their own interests. The place had a lot of poverty. He asked why people allow to grow themselves in such a way that does not help them. The reason is because there is a culture of silence.

We allow our own subjugation to happen. It is supposed that Silence is good.

SwaachhaNiraha - Requesting people for sanitation and cleanliness, training community to meet their needs.  
 No policy can do better than making aware, human behaviour can be relearned to in such a way that culture of silence doesn't perpetuate.

1 (1) Alienation - Some people commit suicide, crime because they are alienated. At individual level, Community level  
 e.g. Islamic Terrorism

Situation of feeling excluded, stigma to exclude people  
 situation of non-development

Green Revolution and Dam on Narmada River was not good for local people.

Effects of Alienation -

quit, migrate

Migration because of Alienation

2 (2) Anomie - situation happens when there is a lot of changes in the society; situation norm-less-ness.  
 you don't know what to do but you want to excel.  
 Norms need to be defined every time when change occurs, otherwise there is a lag.

Multiple

3 (3) Fractured Identity

4 (4) Corruption - situation where established norm is broken.  
 it's about norms and values

says gift giving  
 Arthashastra was always there, but it has turned bad.  
 Marshall Moss has written a book "The Gift"

British changed this practice of gift giving.  
 He says gift giving lubricates the relationship.

- NORMS
- STATUS GROUP
  - economy
  - caste system



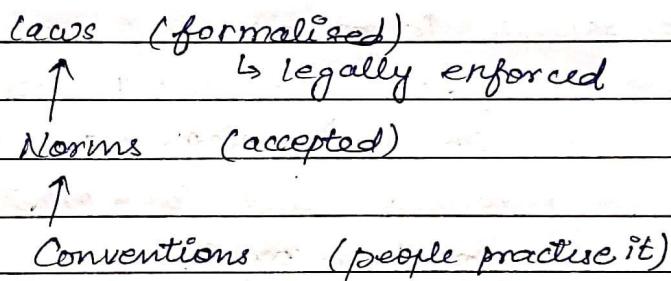
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## Corruption

- Akhil Gupta.
- Phanar Varshan says some type of gift giving is ~~good~~ good. Capitalism grows on the basis of gift giving

Baba Ramdeo & group demand for proper functioning of institution - Lokpal



- Lack of feeling for the community  
e.g. Narendra Modi
- Maybe education or curriculum can change the scenario  
But there is brain drain.
- Need of the hour today - ending corruption
- <sup>Derive</sup> Relation b/w Development & Corruption
- Koffie Anan - Power corrupts
- how technology can be used to increase transparency and reduce corruption?
- Gardien Principle on eradicating corruption
- Champaran - land rights - Indigo - Cash crops  
Opium, Tobacco

Khedga - mill workers were not provided right amount of money or insurance

- British was trying to make black in color - face but white in norms - oil



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## Gender And Development

- Gender - social construct

sex - biological concept

→ Different norms and practises for male & female, role created by the society. How you are supposed to act?

typical

There are stereotypes based on this division.

- Development - positive change

How gender roles affect the development of a society?

old convention of development is related to economy.

What is the earning capacity of women?

But there is unpaid work → 11 trillion dollar / year  
Women are not great participants in the workforce.

Self-help group - women groups in villages give loans to needy, informal ways of earning.

- Rojiroti - self Help group - make women empowered.

Are the women in position of making informed choices?  
It's not just financial availability that is important

If they are educated and aware then only it is possible.  
66% of world's illiterate people are women.

Many female students are enrolling but at the same time they are dropping out.

- Mukhyamantri Cycle Yojana.

In school, there are not basic facilities like toilets.

### 3rd Aspect of Development - Health

In society, if women have low literacy rate → they are not aware of reproductive health.

Fertility rate is higher in less developed countries -  
Reasons -

- i) Children are seen as economic asset, they will provide extra help.
- ii) Because of son's preference.
- iii) Technologies are also being misused, leading to female foeticide.
- iv) Repeated pregnancy also degrades the health of mother.
- v) Imbalance the sex-ratio
- vi) Discrimination in resource allocation at home.

Resource can be food, money, education etc.

⇒ Gender is not synonymous with women. It also includes male, LGBT. We should give equal focus to all of them.

⇒ Model for Gender and Development

1) Women in Development (WID)

1970s, women have been left out, they should be included in the process of development.

Feminisation of labour - more women participants in the workforce

some sectors like call center, reception, were reserved for women.

Limitation :-

It did not consider the social structure as and environmental factors. It didn't tell how women will be treated equally. Gender is also culture specific and place specific. didn't consider social, economic and legal factors which leads to this inequality. They were very miopic about women.

2) Women and Development (WAD) - late 1970s

Global processes were responsible for underdevelopment of both men and women.

e.g. taking advantage of cheap labour.

3) Gender and Development (GAD) - 1980s  
not only women but also men, LGBT etc.

They believed to change stereotypical conservative gender roles in the society. Nobody should be discriminated on the basis of gender. They recognise the difference b/w male and female, respect this difference, but not discriminate.

Now, we believe in Gender Inclusiveness for holistic development.

On 7th April, WHO said that every year 10% of the population are pushed below the poverty line due to health issues.

"Gandhi quote about Gender Equality"

- Mid day-meal

Is any calorific & nutritional value maintained per child per day?

Right to Education

Kitekari

Student Migration → Any Govt scheme for International

i) Income

fractured

reason association

ii) Education

Social norms  
right skills

iii) Health Care

- Identity is correlated to education

Thomas Nockelby - Hegemony - devised the education policy in India and made English important - hegemonic control over mind and heart.

- Democracy - first pass the poll system, even get less than 50%, get elected.

The way we select representative is bad.

some modification → give preference rather than choosing one.

→ Link of democracy & Development

↳ is a system which allows people-oriented development

→ Identity & Development

→ Amartya Sen - UNDP - capacity development

→ MDG (Millennium Development Goals)

→ Multidimensional Poverty Index

→ "Development as Freedom"

Structure of Scientific Revolution - Thomas

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## Holistic Approaches

- Gandhi towards development of India
- \* - Directive Principle of State Policy
- Thinkers (Paulo Freire)
- Caste System - Depankar Gupta
- Culture of Silence - how we can break it - Quantification - by Paulo Freire.

AG Frank - Development of underdevelopment

- Social policies
- Corruption - conceptual question  
social construction - gift giving  
economic construction  
corruption is obstacle and Gandhi can be a path

- Jayati Ghosh - ~~State Policies~~  
- Sociology and Civil Society  
scientific study of civil life from the perspective of civil society  
outside the periphery  
of market, govt, family, state etc.  
by constitution

\* guidelines for state which they have to follow

- Gandhi was more about monism, moral values.
- Ayushman Bharat
  - How Gandhi dealt corruption
  - Gandhi - Education & Health
  - Domination Status
  - Community and Identity - Z Boettman  
If you want identity, machines you will have to break community.