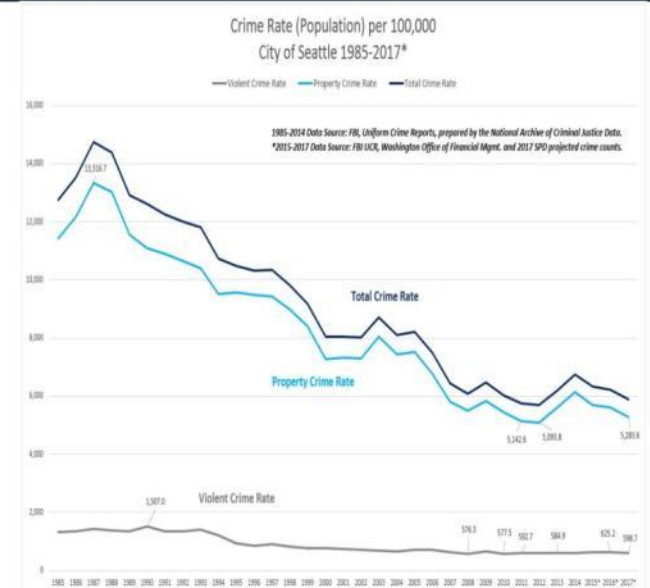


Why do we do SURVEYS ???

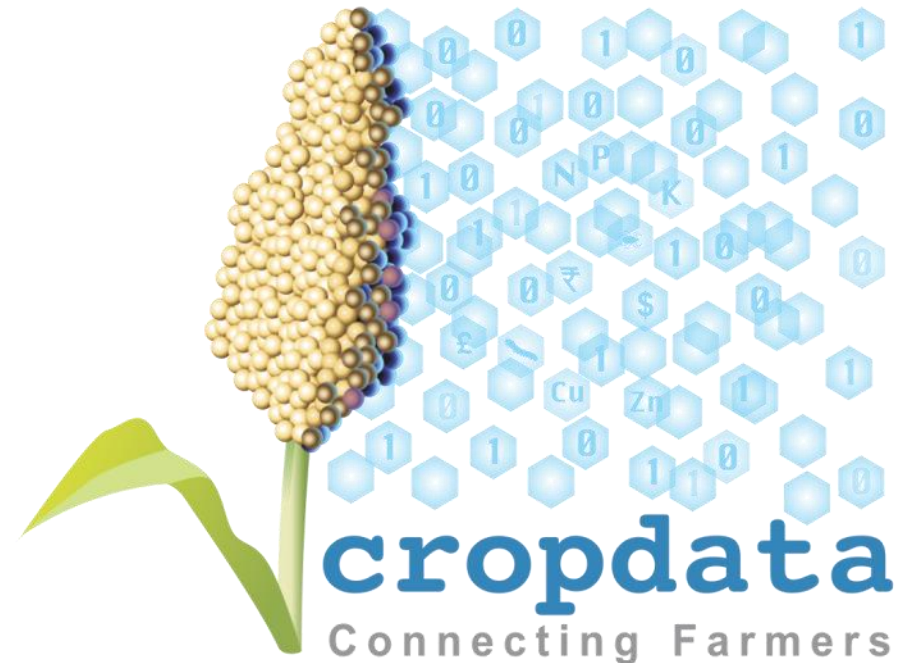


CITYWIDE CRIME RATE: 1985-2017



SEASTAT - SEATTLE POLICE DEPARTMENT

< PREVIOUS NEXT >



CENSUS vs SURVEY

Census



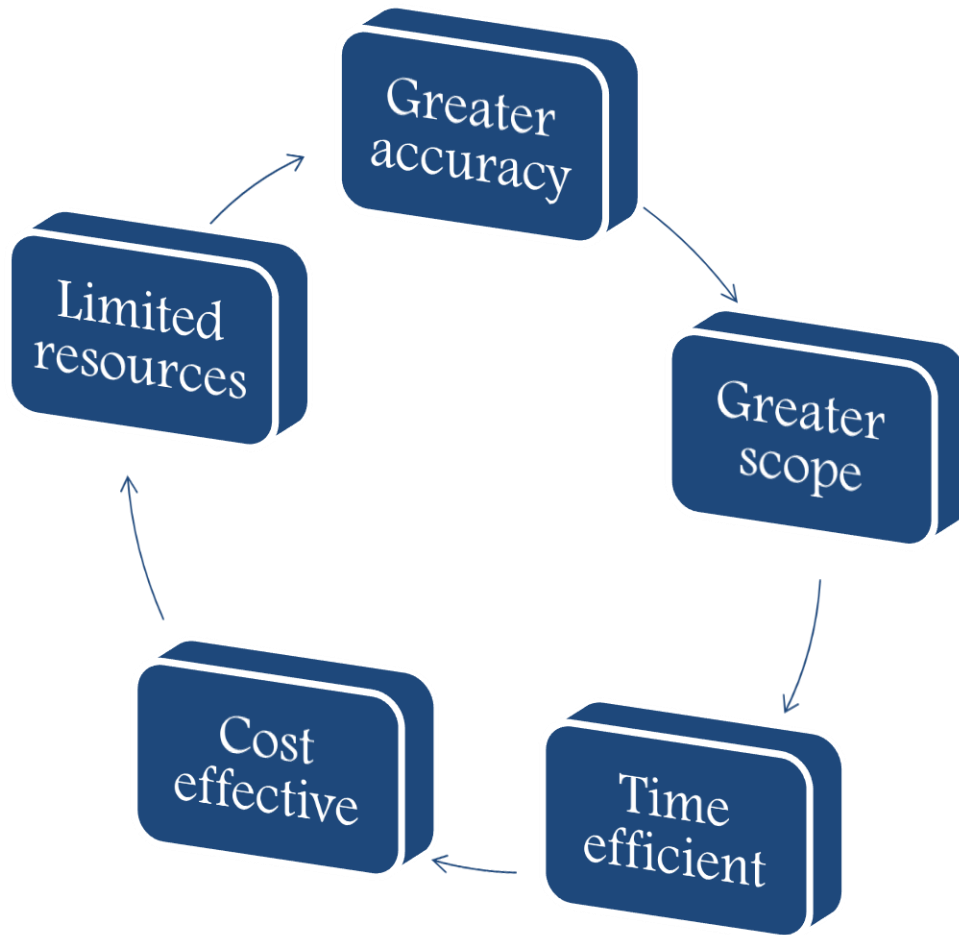
Sample



Sample data
+
Statistical techniques
=
ESTIMATES OF AN
ECONOMY

Then why not
consider
Census ???

SAMPLE SURVEYS



Last census was in 2011, so if I need the picture of India, say for 2016 ?



Only Sampling Surveys...



Destructive
items



Perishable
items



Only Census ...

Indicators



Ground survey data

+

Statistical models

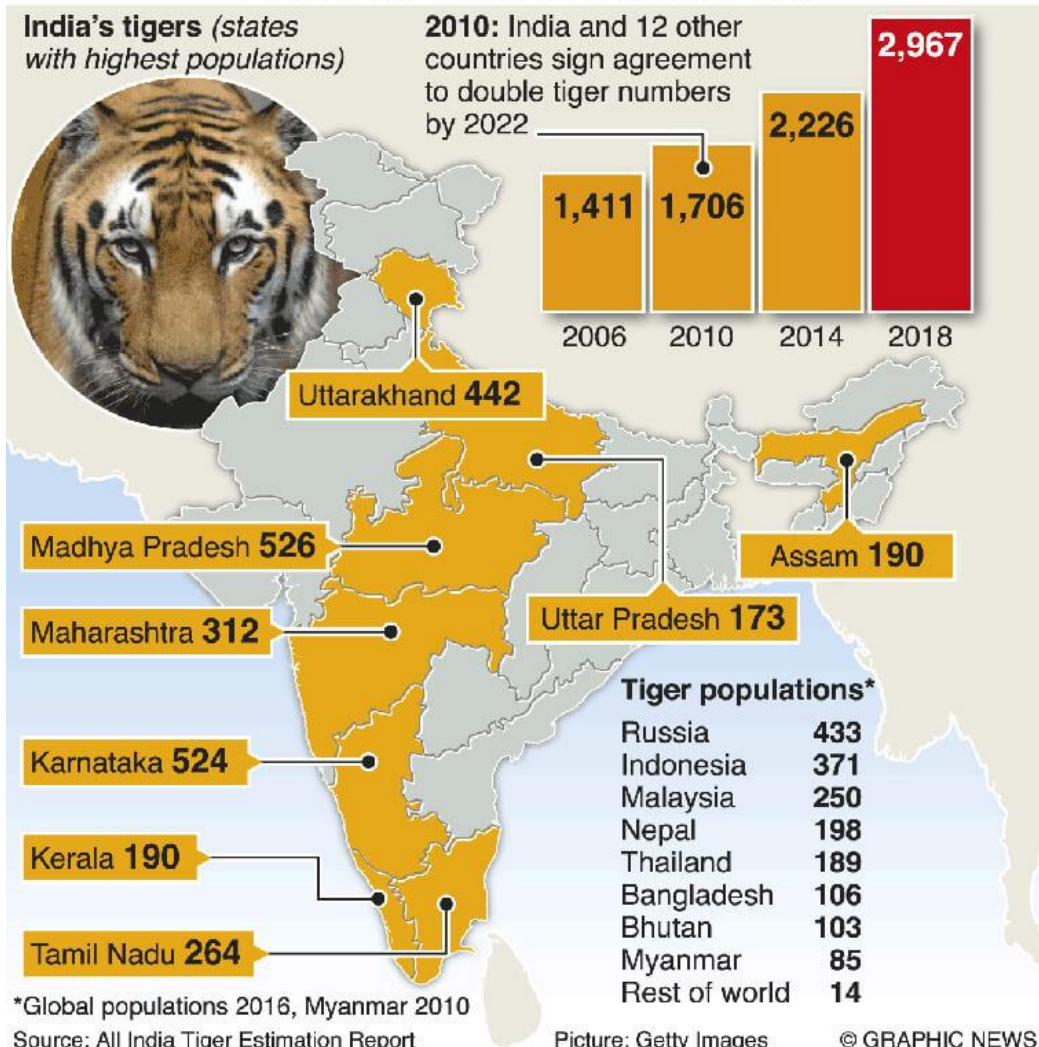
=

Estimate of Tiger Population

Ministry of Environment and Forest control

India is home to 2,967 tigers

The total number of tigers in India stands at 2,967, or more than 70 percent of the wild tigers that inhabit the world, according to the All India Tiger Estimation Report for 2018



c

Areas covered :

Consumption expenditure of individuals, job market scenario, informal sector employment, migration, education and nutrition.



Drive :

Bridges the data gaps for socio-economic planning and policymaking.

c

ANNUAL SURVEY OF INDUSTRIES (ASI)

Most comprehensive and reliable source for
ORGANISED MANUFACTURING SECTOR

Usage

Estimation of National Income, studies of industrial structure and policy formulation.

Indicators

Employment, wages, capital formation, depreciation and value added on an annual basis.

Unorganised Sector ?

⇒ NSSO does
these surveys
quinquennially

ASI



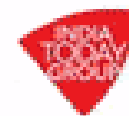
**Unorganised
sector**



**Manufacturing
sector**

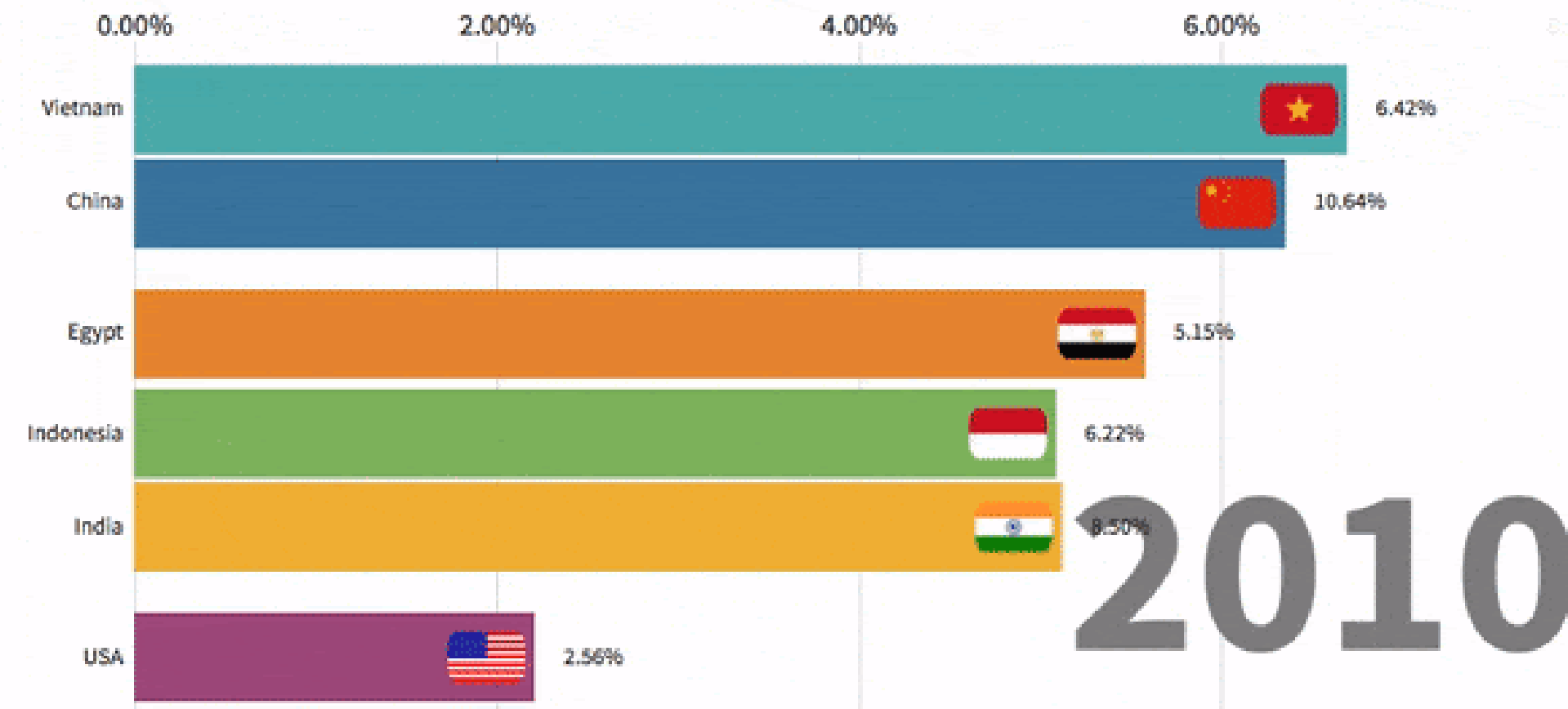


India's position slips among the world's fastest-growing economies



GDP growth %

Replay



Source: World Bank, Ministry of Statistics and Program Implementation of India • *June Quarter GDP, change from a year earlier

Driving in the Slow Lane

GDP (%)

■ 2019-20 ■ 2018-19



8% nominal GDP growth lowest since FY2002-03

Sector-wise Growth

Q1 GVA Growth (%)

- Agriculture, forestry, fishing
- Mining, quarrying
- Manufacturing
- Utilities
- Construction
- Trade, hotels, transport
- Financial, realty, prof. ser
- Public administration, defe

What Lies Ahead

Further rate cuts, sentiment boosters needed

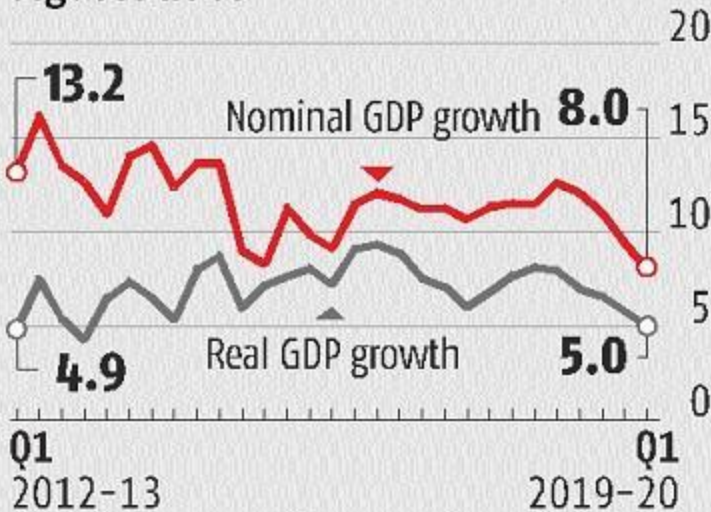
Worry Lines

Sharp slowdown

With India's economy growing at about 7%, why the auto industry is hurting so badly?

SLOWDOWN PANGS

Figures in %



Nominal GDP: Real + inflation
Source: National Statistics Office

SECTORAL PERFORMANCE*

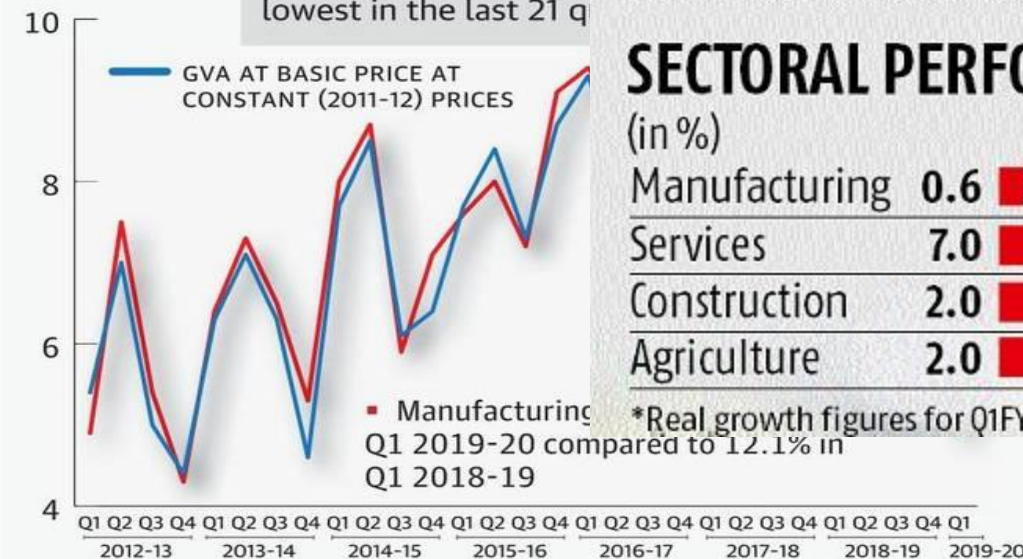
(in %)



*Real growth figures for Q1FY20
Q1 2019-20 compared to 12.1% in Q1 2018-19

Low five

India's GDP grew at 5% — the lowest in the last 21 quarters. Gross Value Added (GVA) lowest in the last 21 q



... people and contributes 7.5% to India's GDP stares at a

28, 2019, 09:59 AM IST



32 Comments

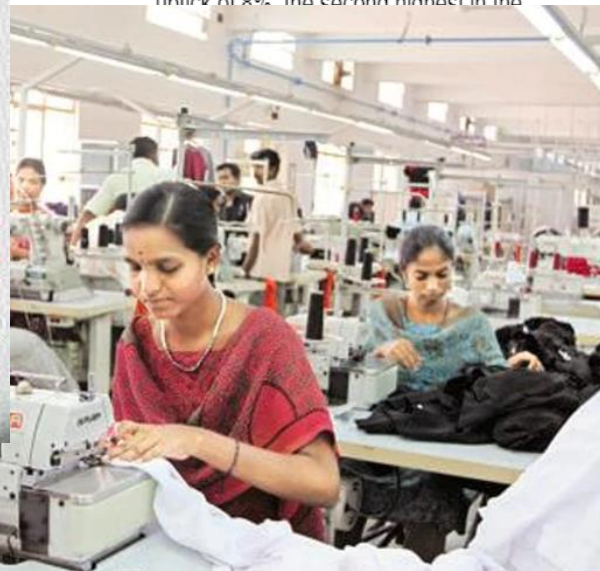


Save

Rajesh Goel should be celebrating.

He managed to steer clear of the headwinds currently battering India's auto industry and clock impressive March numbers for Honda Cars India (HCIL), where he is director for sales and marketing.

Honda Cars posted sales growth of 27% in March, and for 2018-19, it reported sales uptick of 8% — the second highest in the



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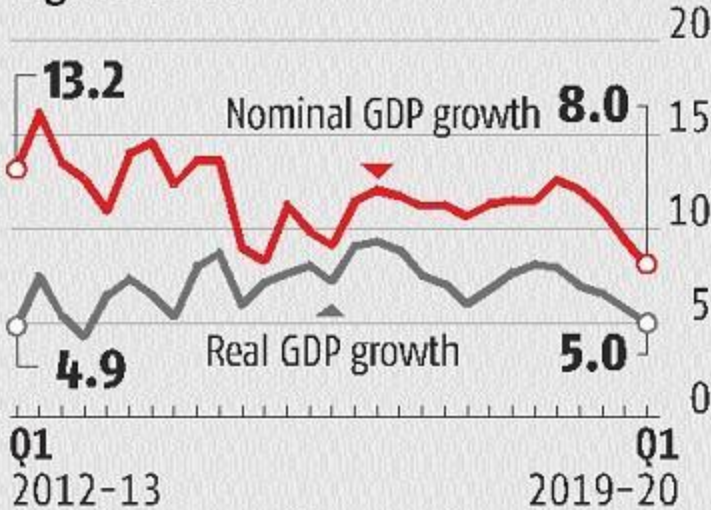
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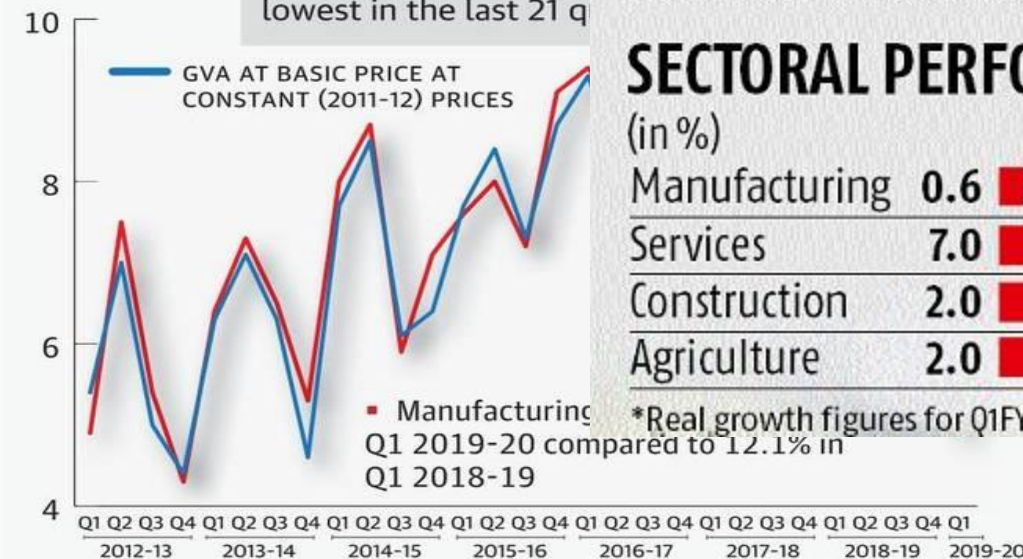
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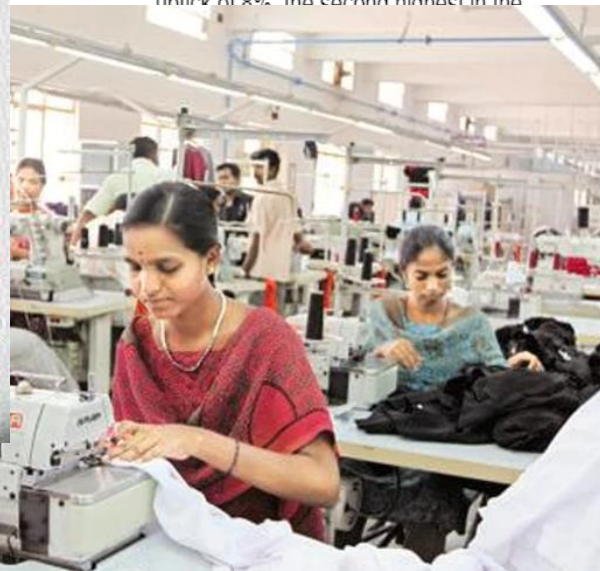
A+ [Print] [Email] [Bookmark]

Save

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SOCIO ECONOMIC SURVEYS



Captures the social, political and economic aspects of an economy

Various sub surveys are done under this survey

Round system is followed.
Usually 1 year or 6 months.

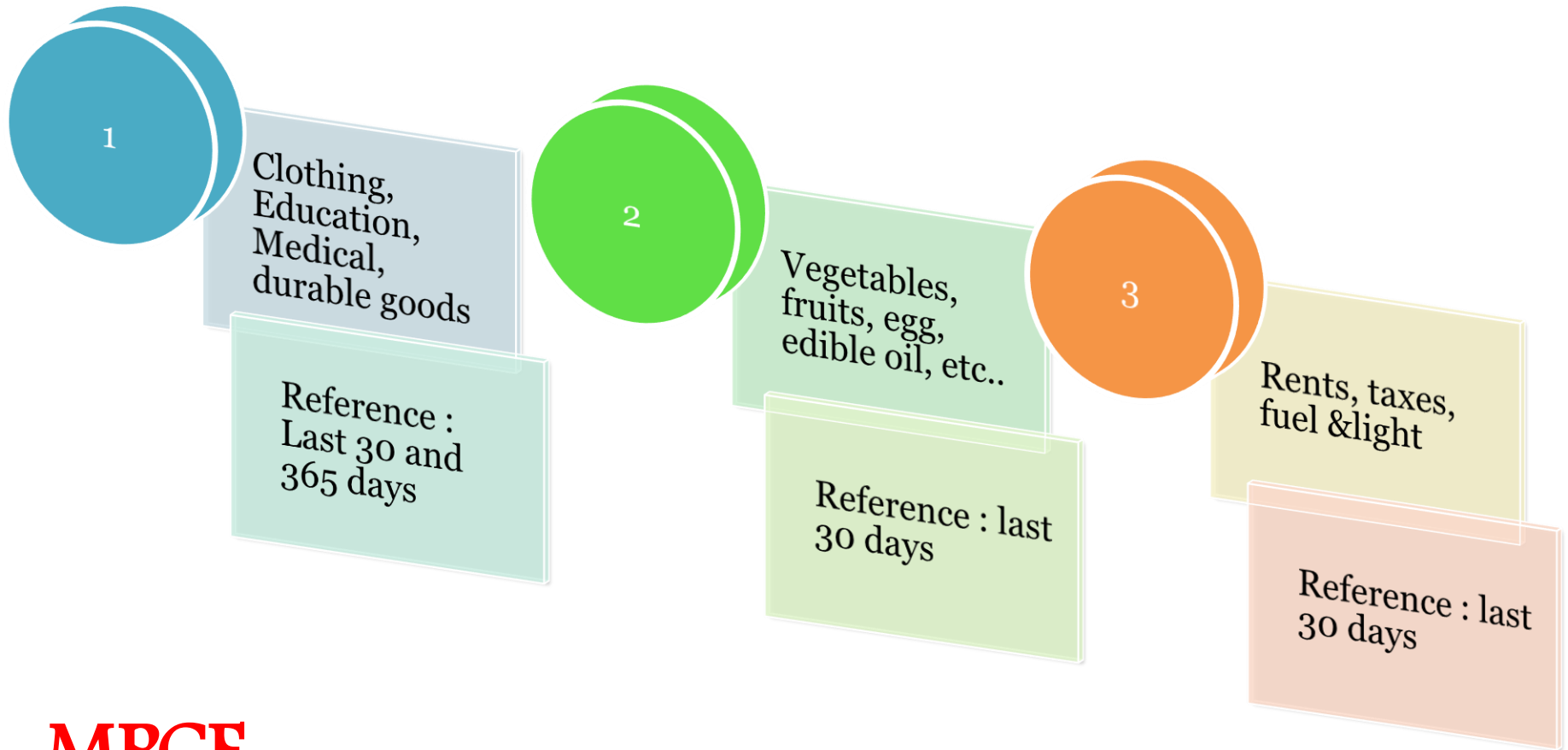
10 year



is followed



HOUSE HOLD CONSUMPTION EXPENDITURE



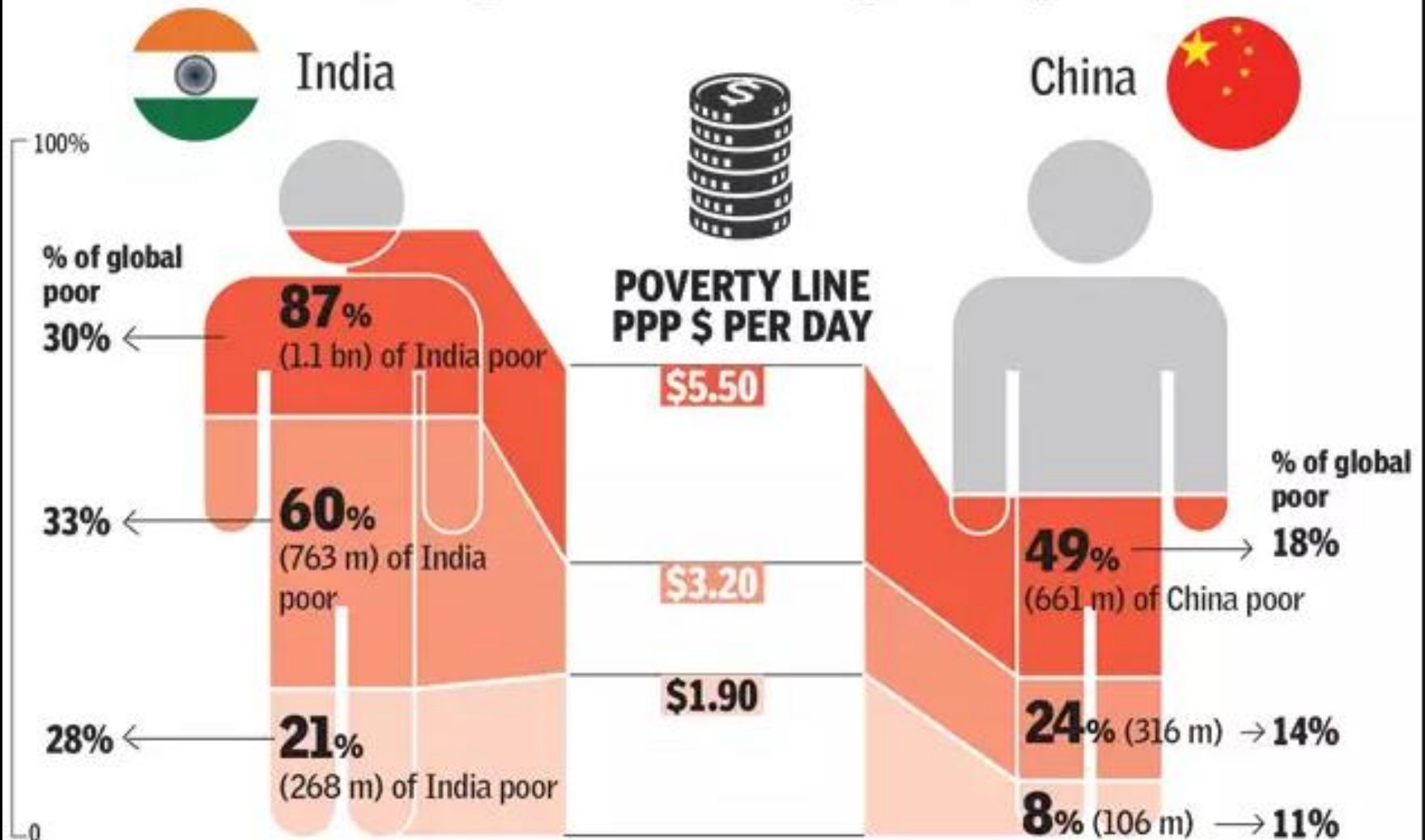
MPCE

**(Monthly per capita consumption expenditure)
is calculated from the above**

Below Poverty Line !!!



India has the largest chunk of global poor

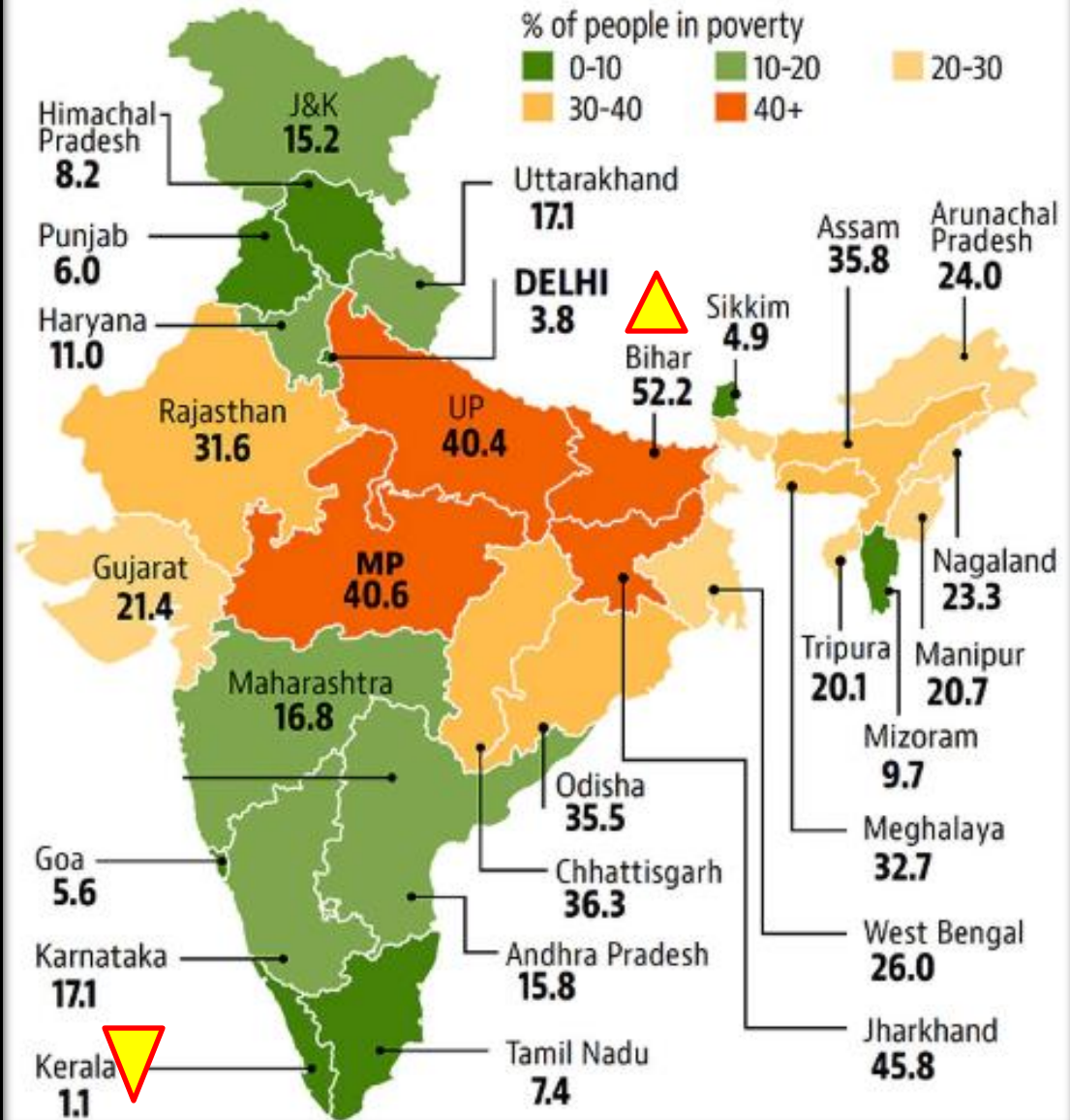


Of the individual countries for which estimates are available, no other country crosses **5% of the global poor** irrespective of the line chosen.

Impact of Household Consumption Expenditure

WHERE STATES STAND

Map shows % of poor people in Indian states in 2015-16



THE POVERTY LINE



Special Surveys

96% usage of toilets under Swachh Bharat, shows survey by an independent verification agency

The survey also covered schools, anganwadis and public or community toilets in these villages.

By Aman Sharma, ET Bureau | Mar 05, 2019, 10:58 AM IST







23 Comments

Save





Progress Report



Will Swachh Bharat Gramin miss Oct 2, 2019 target?

	As on Date	Target as on 2.10.2019
Number of Household Toilets	2.06 Cr	12 Cr
Open Defecation Free Villages	69,087	6,38,000
Open Defecation Free Districts	17	683



NEW DELHI: An independent verification of the Swachh Bharat (Grameen) programme has confirmed 96% usage of toilets in the country, ET has learnt.

The National Annual Rural Sanitation Survey (NARSS) 2018-19, conducted by an Independent Verification Agency under the World Bank support project to the Swachh Bharat Mission (SBM-G), has



States struggling in Swachh Bharat Rural

State	ODF Villages
Uttar Pradesh	0.96%
Bihar	0.65%
Odisha	3.95%
Andhra Pradesh	4.10%
J&K	0.43%
Assam	0.84%

States doing well in Swachh Bharat Rural

State	ODF Villages
Gujarat	28.54%
Maharashtra	22.76%
Rajasthan	20.28%
Haryana	26.71%
Himachal Pradesh	52.45%
Sikkim	100%



NATIONAL ANNUAL RURAL SANITATION SURVEY – (NARSS)

Baseline Survey

Survey period :
2012 -2013

ODF districts
targeted : 683

Vs

Post
Implementation
Survey

Survey period :
2018 - 2019

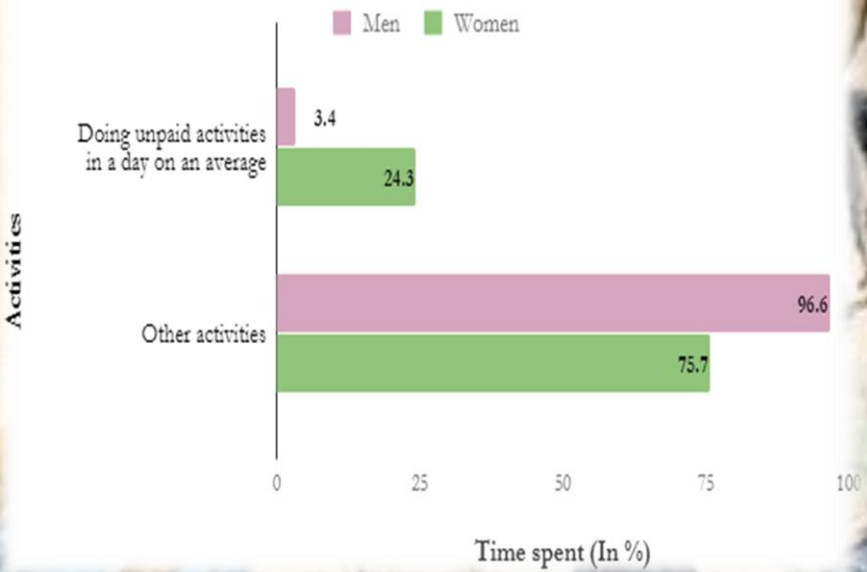
ODF districts
achieved : 697

TIME USE SURVEY ~ Ongoing





Time Spent Doing Paid And Unpaid Activities By Men And Women



Hurdles crossed

Overcomes the limitations of labour force surveys

Increases the self respect for women automatically

Helps in integrating paid and unpaid work in national policies

Captures the inequality in market participation especially unaccounted women

Indicators like stress management and time management will be captured

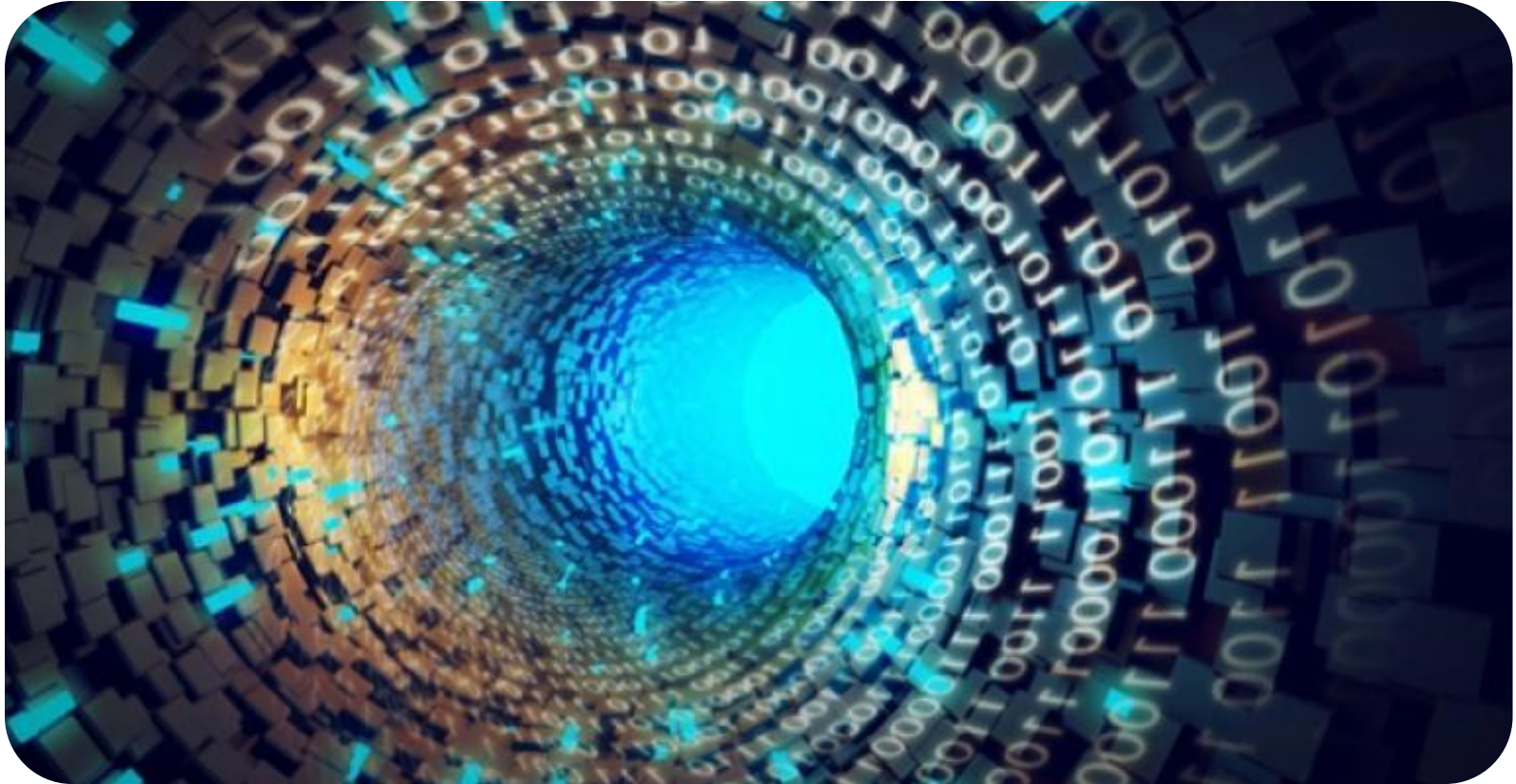
!!! Don't get surprised if House Wives get a better pay than their Working Husbands !!!

All In A Day's Work

What housewives do and what it is worth

Task	What it entails	Value (per month)
Daycare for two kids	Taking care of kids for 12-14 hours during the day	₹12,000
Personalised cooking	Taking into account the preferences of 3-4 people	₹6,000
Housekeeping	Supervising laundering, house cleaning by maids and servants	₹3,000
Budgeting & accounting	Keeping record of expenses, purchases and allocating funds	₹4,000
Nursing for kids, elderly	Attending to elderly family members, kids when sick	₹6,000
Tutor	Teaching kids and helping with homework, projects	₹6,000
Driver	Taking kids, other family members around town	₹8,000
TOTAL		₹45,000

The small and intricate data that we handle has so much impact on our economy



We better deal with it carefully