SC: 17%, ST 8.5%, OBC: 41%

Median Age: 25 + 60%<30

WB: 1/3 50+ by 2050, 1/5 60+, 80mil 80+ / Eco Survey: 1/6 60+ 2040

NITI: Youngest in world, avg 29 - 962 mil workforce 2030

1/3 Indians: 15-29

Census 2011: 105mil 60+ - 70% RURAL

NSSO: Half elderly completely eco dependent + More widowed females + More dependent fem

1/5 world>60 (more 60+ than <15) - fastest growing group globally

Census: 450mil migrants, 40% popn

- 140 mil b/w 2001-11
- 83%. 14%. 2% intra inter out
- 9/10 migrating for work men, 97% for marriage women
- prop of labor in agri rose to 55%

## NFHS4

- TFR 2.18 below replacement, 2.5/1.8 monumental shift
- pyramid has inverted
- % children <15 fell 35 to 29%, >60 is 10%
- lose young country advantage sooner than expected
- double govt burden create job + elderly o decentralized for diff states/women/civil society/higher retirement age

TFR 2.4 (R-U 2.7/1.9) -> 2.15-2.2 replacement

Wealthiest: TFR 1.5, Poorest 3.2 (quintile) NFHS No of kids declines with woman's schooling lvl, 3.1 vs 1.7 (0 vs 12+)

Rural - more kids, and elderly

- Vaya Vandana / Vayorishi Yojana/ Maintenance and Welfare of Parents and Senior Citizens Act / Integrated Programme for Older Persons/ Nat Programme for Healthcare of Elderly / EPF,Shram Mandhan
- Swiss time bank model! Avoid Jap fate!

12mil Indians outside / 30 mil diaspora - \$80 bil remittance -

Census: 27 mil PwD, 2%

0-6 age group: 1/8 from 1/6 as TFR fell

Migrants: 30%, 450mil

R-R 50%, R-U 18%, U-U 17%, U-R 5%

# **Urban Rural 1:2**

India: 35 pop / 65 GDP - 40 by 2030/75GDP

AMRUT/Smart City/Awaas/SBM/Saubhagya/NCAP/DAY NULM

Urban pop growing 2.5%, double overall rate. >50 1mil+ cities

NPA: Peak 14 lakh crore, 11.5% - now 9.3%

IBC: 4 lakh crore recovery

Share of direct tax 50% - falling, regressive (6% tax-gdp highest in 10 yrs)

CAD near 2.5%

#### Health

70% OOP health expenditure.

57 mil people pshed into poverty annually

Spends only 1.3% GDP on health - far behind avg of 6% in world - National Health Policy wants 2.5% by 2025

0.6 doc/1000 vs 1 + 0.5 bed/1000 vs 3.5

\$20/ public pc health expendture vs US \$11000

WHO: 1 in 5 doc qualified in India only

## 3% GDP loss undernutrition

Hunger Index: 103/119 - 2/5 stunt, 1/5 waste 1/7 malnourish 1/2 women anaemic - subSaharan africa

WHO: AMR - 10mil deaths/yr by 2050 - India half of MDR TB occurrence in world

WHO: 13mil obese kids (2nd), 1/3 people inactive, 1/5 high BMI people

MMR: 130 (167) - Kerala 46, UP 228 - SDG 70

IMR: 32 - SDG 25 - Goa Kerala = Eu (8,10) vs MP Odisha = Afghan (44) [NHP: 23 by 2025]

• Gender gap<10% 30, 34 - earlier >20% 46ish

Rural Urban: 38 vs 23beat world avg 39

NeoMR: 24 - SDG 12 U5 - 39/1000 Lag Bangla, Nepal 25/1000 - newborn deaths

NCD Deaths 60% - diabetes capital - Cancer, diabetes doubled in 30 years

NITI: 4mil child labour/ Census: 10mil

Nat Comm Protection Child Rights: Child marriage fell 1/4 to 1/8%

Census: 4% child marraiges

Health and Nutrition Survey 2019 Min Health: 1/5 people high BMI, 1/5 low BMI

## SOC

U5 mortality 39/1000, Infant 32/1000, - avg 12 -> SDG 25 Neonatal (28 days) 24 - avg 18 MMR 130/lakh - SDG 70 SDG: IMR 25 (32), Neonatal 12 (24), MMR (70) Bangla, Nepal; with lower pci do better in IMR, MMR Also 25.4 newborn deaths/1000. 6.4 lakh die annually.

Natl Health profile, 2018 - on suicides: 30% of world (37F, 24M) Suicide leading cause of death in India in age 15-39 Mental and physical health concerns major cause of suicides over 20% Housewives 18% suicides 25% households in debt, major cause of farmer suicide Elderly suicide rate increased in 25 yrs 10% kids suffer mental health issues

## Water

Mihir Shah Committee/Swaminathan: India largest exporter of water in world, 95 bil m3/yr in form of crops like rice! Whereas households, industry only consume 25bil!

Piped: 44% (32,68 R/U) - stagnant since 2000 - 1/10 deaths due to communicabe diseases impure water 83% water used for agri alone - efficiency 30% (Israel 77%)

Per capita water availability down 70% since 1951, in 70 years (70% - 70 years - 5000 -> 1400 m3) India - largest GW extractor (25% world) - 67% irrig, 80% drink water from GW 83% extracted for agri, rest domestic and industry

# MNREGA - prevented over 15mil from poverty

- <1/3 payments on time
- Aadhar nearly 40% authentications fail in 1st attempt, cumbersome, come later
- Demand 33%> work provided

# **Economy**

Exports \$331 bil Imports \$508, trade deficit = 176 bil dollars Gross fixed capital formation stagnant at 28.5% Agri incomes stagnant (OECD) 90% informal workers

PLFS: 6.1% unemp, highest 45 years- higher urban, higher youth, higher edu

- participation rate fell (55-50now) people give up workforce shrunk from 2012-18
- 1 in 5 urban men, 1 in 4 urban women unemp
- Grad/postgrad/diploma highest unemp
- Youth unemp 18% (15-29)

## **Unemployment:**

Rural M/F: 6,4%Urban M/F: 7, 11%

• Discrepancy - urban women lower emp (well off)

State of Working India: Job-GDP 0.1 ratio growth 82%men, 92% women <10k/mth

EODB 77 - jump from 130

## **Digital**

WB, NITI: 5G/AI - add \$1 tril by 2035

Digitial economy: \$1tril by 2022, half economy by 2030

56 crore internet users, 2nd highest. 50 crore smartphone users

WB: Al researcher shortage + Poor quality - 3rd in paper, 5th in citation

ILO: 2/3 jobs at risk Al

ITU: highest data usage, lowest cost

WB: Aadhaar saved 80k crore every year

• Dreze, Mander - Jharkhand starvation - PDS denied, Aadhar-ration card linking faulty, internet etc..

# Tax:

- OECD: highest effective corporate tax rate, 43%
- ideal laffer curve 22%
- 3 taxes corporate tax, surcharge, dividend distribution tax

# Manuf:

40% Exports, 111 mil jobs MSME:35% Manuf prod, 40% exports 99% micro units Tourism: 10% GDP, 9% emp, \$220 bil, NITI@75 - double

• Foreign only 12% \$, <1/10 France (9mil India)

## Human

WB HCI: 0.44 (44% productivity)- girls 0.45 10.2 years edu = 5.8 quality adjusted

UNDP: 130/180

Envt performance 177/180 + Hunger Index 103/119 + Income Inequality 132/152

UN Happiness Index - 140/152 - after Palestine WHO: Highest depresssion in India in world

#### Education

WB: 10.2 = 5.8 yrs 3% GDP (6 avg) R&D 0.7 (Israel 4)

ASER: 1/3 schools no girl toilet. 50% V, 30% 8 can't read II

UNICEF: 40% migrants drop out 30% private: 20% rural, 40% urban

UNDP - multidimensional poverty

## Politics/Admin

Economist: Flawed democracy

UNESCO: 4/5 get news from social media, highest world

ADR: 43% MPs 2019 - criminal cases ADR: 67.2% turnout, highest ever

ADR: Nepal, pak, Bangla - all womens reservation in Parl

NITI: 21 judge/lakh (UNDP 50) - Tele law, Nyay Bandhu

Transparency International: 56% report bribing

ADR: Productivity LS, RS: 60%, 80% time lost 90% income of parties in returns : Unknown sources

## Poverty/Inequality -

10% 81% wealth, 60% 5%

8 kids own = bottom half (India, world)

Gini: 0.51

ILO: Labor: 10-70%, 50-5%

World Povety Clock: 70mil below WB \$1.9/day - below Nigeria

1/3 = 400 mil below \$3.2/day

ILO:

- Urban earns 2x Rural
- Gender wage gap: 34% (23% world)
- Caste>Gender
- Share of labour in wealth 1/3, fell from 2/5 in 2 decades
- 1/3 workers not under min wage
- 1.2 mil bonded labour

NCRB: 50k cases under SC/ST - 1/4 convictions

65 mil slums

Amnesty: 65% hate crimes against Dalits

## Agri

Horti 1/3 GDP agri but 1/8 area + 7% CAGR Livestock 1/3 agri GDP, 5% national , 15 crore farmers in dairy Fisheries 5% agri GDP 61% Farm, 55% area rainfed - 47% workforce Exports fell \$37bil, imports rose \$33bil - OECD India taxed Eco Survey: 1/5 income loss due to CC 4 lakh suicides 20 yrs

Loan waiver - only 30% beneift (NABARD) MSP - 10% farmers (NABARD)

NSSO: 40% farmers want to quit

## Agri Census:

- 86% small,marg and 62% <1
- Women 14% land, 43% labour fao up 4% equal
- Land size halved 50 yrs + Land area falling (diverting land)

#### Women

McK: Eq participation = 27% GDP \$700 bil NITI: Women 17% GDP, global 40% (africa, china) NSSO: 44% males, 63% F in farming ILO: Women 5hrs unpaid daily, men 0.5

PLFS: LFPR: 24/76, falling

NCRB: 1/5 suicides housewives

NFHS: 1/3 domestic violence experience

ADR: 14% MPs, 78 + only 5% Muslims 27

NITI: Sex ratio at birth fallen - 900

Sample Registration System: Sex ratio falling continuously since census 2011, 896 now

Mihir Shah: MNREGA reduced gender wage gap, migration, helped agri

Oxfam: 70% food, 90% dairy prodn by women

Literacy 74, 82/65 M/F - gap fell from 22 to 17 Life expectancy 69/67

UNESCO: Women>men upto secondary, then lower

UN Women: Rape every 13 min - 1 in 10 report 1 in 4 convict - 98% known (NCRB)

UN Women: 50% less chance owning phone, using net (60, 80)

Ujjwala - 85% still us earthen stoves

CARA: 60% adoptions girls - good and bad(given, and taken)

MCI: 75% organ donors women, 20% recipients

Labor participation lower for edu, and for urban! Half drop out job. Sonalde Desai.

NFHS: 1/4 women experience family violence, 1/3 SC/ST

NCRB: Women violence doubled decade -

3/4 acid attacks on women - 1/3 rejection of sexual advances

Odisha- Prevention of Withc Hunting Act

Reproductive:

3/4 preg unexpected - 1/4 unwanted

1/3 deliveries only with midwife

UN Women: Arranged marriage- lower choice on fertility

- rarely get maintenance, proprty back on divorce
- Love/semi arranged marriage -> lower violence, choose fertility greater mobility, decision making

Sonalde: pressure to marry - 3% unmarried at 30, vs 30% in others

• dowry - considered necessary to get husband - even Christ/Muslim/tribals do

NCRB: over 400 honour killings annually

Migrant: 9mil/ year - 50% by 2050

- Women 2/3, 2/3 marraige 90% R-R
- Men 1/3, 2/5 work

## **Tribals**

Xaxa:

- 40% FRA rejected
- Sex ratio 990 940 avg
- Life expect 64 /69 avg U5, IMR > 10% gap
- x2 BPL: 40 vs 20%
- 41% Illy, 2% higher edu
- Disease burden higher 3/4 men tobacco, higher alcohol women too

# **Ecology**

ISRO land Desertification atlas: 1/3 degrading

WWF: 60% mammals KIA 35 years

Ramsar: 35% wetlands gone - 2/3 man made now - 40% biodiversity, 1bil people, all freshwater depend

India: 1/2 land for crops, 1/10 in world Forest: 21.5%, Forest survey - rose IQAir: 95% delhiites dont understand AQI

UNEP: 10% - 1/2 GHG,

Greenpeace, IQAir: 7/10, 22/30 most polluted cities India

WB: 8.5%GDP loss pollution, 2 years life

WHO: 1/8 deaths air pollution (1/4 India - 1.25 mil)

UNCCD: restore 21mil ha 2030 Bonn Challenge + TN lost 40% coastline due to erosion

MoES: India's sea levels rising 2x global avg, 3.5mm/yr

IPCC: Special Report

- 1.5 vs 2 10cm sea Ivl higher/ 1 in decade vs century Arctic ice free 99% vs 70% coral- 150 mil lives, x2 yields, nutrition loss double species loss
- Net zero 2050 for 1.5 (or 2075 sequester)

# UNEP:

- India 7% emissions
- 40% world pc avg
- But highest rise in world

## Energy:

- 125 Renewable (large also Hydro 41%, wind 31%, solar 21% Nuc 7%)
- Solar 28GW, Wind 41GW

ILO: GW cost 34mil Indian jobs

SOlar potential 750GW

UNEP: Create 10 mil jobs IPCC 1.5

ECO SURVEY: India 18% popln, 6% energy - only 1/3 pc consumption - to quadruple in future

energy security question

#### **DEVELOPMENT SCHEMES PERFORMANCE**

- PM Awaas Yojana Gramin over 2 crore houses built
- PM Ujjawala Yojana = 89% LPG penetration
- Saubhagya Scheme 97% rural households electrified,
- Swachh Bharat Gramin 9 crore toilets built -> 98% rural India ODF
- Bharat Net Half of 2.5 lakh Gram Panchayats connected
- Jan Dhan 33.4 crore bank accounts
- Ayushman Bharat over 1.2 mil families benefitted, 15k hospitals of which 50% pvt part
- UJALA Unnat Jyoti by Affordable LEDs and Appliances for All 143 crore LED bulbs distributed

# DM:

NDMI:

• 85% Disaster prone - 70% drought/ 58% EQ/ 12% Flood / 75% coastline cyclone and tsunami prone

UNEP: CC increasing - highest risk

WWF: Soil biodiversity loss

IMD - EPS OSMART

ISRO Polarimetric Doppler Weather Radar

IOTWS, Flash Flood Guidance System

National Cyclone Risk Mitigation Project, Integrated Coastal Managemtn System ICMZ (tsunami too),

Early EQ Warning System

Forest Fire Prevention and Management Scheme, Forest Fire Management Plan

DRIP Dam Rehabilitation and Improvement Project with WB

Sikkim Landslide forecast

**Disaster Management** 

- IMD EPS Ensemble Prediction System 15 day weather forecast
- Chennai CFLOWS Chennai Flood Warning System
- OSMART EWS Ocean Services, Technology, Observations, Resources Modelling and Science tsunami, storm surge etc
- ISRO Polarimetric Doppler Weather Radar predit severe weather, natural disaster detailed info eg wind speed of cyclone

National Cyclone Risk Mitigation Project Sikkim real time Landslide warning system 24 hrs advance CSIR, German support - Early EQ Warning and Security System Integraed Coastal Zone Management Programme to build capacity for tsunami Indian Ocean Tsunami Warning System - IOTWS

Now Cast SMS warning for Dust storm by IMD

National Plan for Forest Fire Management Forest Fire Prevention and Management Scheme, 2017

WMO: Designated India nodal centre -Flash Flood Guidance System (by IMD) - warn Asian countries like Viet, Myan, Thai too

DM Information System - Mapping, Updating vulnerability, Modelling
Early Warning System
DM Communication System with last mile connectivity
DM Institute - training, capacity building
Structural mitigation system - Mitigate impact eg shelter belt, terrace farm, National building code + Security - cyclone shelters

## Cvber:

CERT-in - Computer Emergency Response Team
Digital Army Programme
National Cyber Security Policy 2013
SPG - Security Policy Guidelines
Draft privacy law
IT Intermediaries guidelines , Sec 69 + Sec 69A
National Al Policy/ National Digital Communications Policy/ National Software Products Policy

# **Participation**

Rogi Kalyan Samiti MP Bhagidari Delhi Citizen Report Card Bangalore Friends of Police TN, Maitri Kerala for community police MyGov, Swachhgrahi, Jan Arogya Mitra, Nyay Bandhu

## **Minorities**

15 Point Programme - allocates 15% funds to minorities in ministries NC Minorities, Sachar, Wakf Board, USTTAD Minorities, Roshni Minority, Hunar Haat, Natl Minorities Development and Finance Corporation, Coaching

**Emigrants-** Emigrant Act 1986, Pravasi Bhartiya Bima Yojana, Mahatma Gandhi Suraksha pravasi Yojana, Madad Portal (GRM)

AMR- Red line program / CPCB Standards / FSSAI standards/ National AMR Programme

## **EDUCATION**

Yashpal Committee Report

National Policy on Early Childhood Care and Education, 2013- preschool edu, till 6

Recent - Samagra Shiksha Abhiyan - also on Early Childhood Edu - > Integrated Scheme o School Education for holistic edu w/o segmentation from prenursery to 12

## RTE

Sarv Shiksha Abhiyan - universalization of ele edu- girl, digital, unconnected rural, infra, teachers

• Padhe Bharat Badhe Bharat - math and language

• Shagun Portal - to track progress of SSA, improve outcomes

- example Kasturba Gandhi Balika Vidyalaya -> second chance for poor rural girl dropouts to complete education, full time residential schools

SWAYAM - Study Webs of Active Learning for Young Aspiring Minds - online edu

MOOCs, NPTEL

e-pathshala by NCERT

National Digital Library

GOOD STORY - Barefoot College, Tilonia

IMPRESS — Impactful Policy Research in Social Sciences

SPARC — Scheme for Promotion of Academic and Research Collaboration -> global univ joint research, train indian students, improve ranking

Atal Innovation Mission

Code for India

Ideate for India

Environment/tribal - Gadgil, Kasturirangan Committees

Natl Mission Sustaining Himalayan ecosystem Secure Himalaya Program

Wetland (Conservation and Management) Rules, 2010 NGT Act, 2010

Water (Prev of Poll) 1974

Air 1981

Wildlife 1972

**Environment Protection 1986** 

UJALA - Unnat Jyoti by Affordable LEDs and Appliances for All

**CAMPFA** 

FRA

Namami Ganga

**ZBNF** 

Plastic Waste Management Rules

National Adaptation Programme for Climate Change (&Fund)

National Clean Air Programme

Coastal Regulation Zone

Atal Bhujal Yojana - restore depleting GW with community partcpn

Dam Safety Bill

Ujjwala

National Policy on Biofuels

Energy Conversation Building Code - by Bureau of Energy Efficiency

Sand Mining - PM Khanji Kshetra Kalyan Yojana

UDAY - UJWAL discom assurance yojana

Backward Groups
National Commission for Backward Classes
Protection of Human Rights Amendment Bill - NHRC
Trafficking of Persons Bill
POSCO
RTI
PoCA
SC/ST Amendment

# **Employment/Skills**

Deen Dayal Upadhyaya Grameen Kaushalya PM Kaushal Vikas Yojana Global Skills Park - ADB Indian Institute of Skills National Council for Vocational Training and Education

#### **MSMF**

Government eMarketplace GEM platform - to support domestic services and trade

TReDS - Trade Receivable e-Discounting System

**MUDRA** 

ASPIRE- a scheme for promoting Innovation, rural industry and entrepreneurship (r)

Credit Linked Capital Subsidy scheme (r)

MSME Cluster Development Programme (r)

MEIS, SEIS

## Entrepreneurship

**MUDRA** 

**ASPIRE** 

Yuva Sahakar (by NCDC)

Cooperative Start up And Innovation Fund (CSIF) - fin assistance

## Cooperative

 National Cooperative Development Corporation (NCDC) - apex finanacial, developmental institution -Agri and allied - dairy, fisheries, sugar, rural housing, hospitality etc

Yuva Sahakar - Youth friendly - for cooperative business ventures Cooperative Start up And Innovation Fund (CSIF) - fin assistance

Ahimsa Messenger by Min of Women Child Dvlpt - respect for women, eliminate violence

#### Digital

PMGDISHA -PM Grameen Digital Saksharta Abhiyan - largest digital literacy programme in world 6 crore rural adults to train (2.2 done)

Bharat net

Community Service Centre

Digilocker, MyGov citizen engagement app

**JAM** 

UMANG app - single app for services

UAN for EPF

2nd largest mobile manufacturer

Future Skills - retraining, training of youth for IT

IT processing of tax returns within 24 hrs

Budget- electronic, digitalized - remove human interface in tax

BHIM

IRCTC, Rail Madad, Kisan Seva

## **North East**

Digital North East Vision

NE Hydrocarbon Policy

NE Horticulture Mission

Sustainable Himalaya Development Programme - UNEP

NAPCC - NM sustainaing Himalayan ecosystem

India Jap AAGC

# **Agriculture**

Model Lend Leasing Act + Agri Produce and Livestock Marketing/Contract Farming Acts

Agriculture - Dalwai Committee on doubling income

National Food Security Mission

National Horti Mission

Sub Mission on Nutri-Cereals

# Pradhan Mantri Kisan Samman Nidhi

Rashtriya Krishi Vikas Yojana - 2007 - 4% growth in agri aim

PM Krishi Sanchai Yojana - irrigation

PM Fasal Bima Yojana - insurance

Paramparagat Krishi Vikas Yojana - organic

Pradhan Mantri Annadata Aay Sanrakshan Abhiyan (PM-AASHA) - has PDPS- in Bhuvantar traders sell low, govt pays

e-Nam - unified market

Farmer portal - discussion Soil Health Card Kisan Vigyan Kendra Agri Market, Crop Insurance, Bhuvan Hailstorm apps e-Choupal 2.0 - ITC

Green Revolution - Krishonnati Yojana GrAM- Gramin Agricultural Markets Rashtriya Krishi Vikas Yojana

Climate Resilience in Agri:
National Innovations on Climate Resilient Agriculture
National Adaptation Fund for CC
National Action Plan for CC - Mission for Sustainable Agriculture
PM krishi Sanchai Yojana
PM Paramparagat Krishi Vikas Yojana
PM Fasal Bima Yojana
Soil Health Card

ZBNF, Organic - by Subhash Palekar, Maha farmer - NITI@75 Dryland farming e\_NAM Krishi Vigyan Kendra

Millets, Coarse Cereals -

- PDS included milets jowar bajra ragi
- National Food Security Mission Coarse Cereals
- Sub Mission on Nutri Cereals
- 2018 National Year of Millets

National Oilseeds Development Plan National Pulses Development Plan Integrated Horticulture Development Mission

# **National Food Processing Mission**

Mega Food park, Agri SEZ, Agri Exports Grameen Bhandaran e-NAM Model Acts

# **Livestock/Animal Husbandry**

Interest subversion for farmers pursuing animal husbandry

Rashtriya Gokul Mission - indigenous cattle breeds in scientific manner - raise productivity,Indian cows Gokul Gram cattle care ceentres

Rashtriya Kamdhenu Aayog - enhance productivity by genetic upgradation

National Livestock Mission

National Dairy Plan - productivity, infra. marketing

National Mission on Bovine Productivity

National Fisheries Action Plan

Blue Revolution - Integrated Development and Management of Fisheries

Matsya Sampada Yojana

Inland Fisheries and Aquaculture Infrastructure Development

Pradhan Mantri Kisan Sampada Yojana - Scheme for Agro Marine Processing and Development of Agro Processing Clusters

## Health

National Health Mission - Ayushman Bharat POSHAN Abhiyan National Health Policy Mental Healthcare Act

Pradhan Mantri Matru Vandana Yojana - compensation for wage loss to mom after birth Pradhan Mantri Surakshit Matritva Abhiyan - antenatal care Pradhan Mantri Vaya Vandana Yojana - old age social security NPCDCS - National Plan for Prevention and Control of Cancer, Diabetes, Cardiovascular diseases and Stroke

Anganwadi -1.4 mil mother and child nutrition

• Nutrition, informal early edu, health and nutriton edu, immunize, health check up, referral services

Ujjwala, - free LPG connections to poor households PAHAL - direct cash transfer to LPG consumers

PM Swasthya Suraksha Yojana - building AIIMS in states PM Jeevan Jyoti Yojana PM Suraksha Bima Yojana Insurance

Vaccination

- Mission Indradhanush basket of 7 vaccines get 90% full immunization coverage
- Universal Immunization Programme 1985

AYUSH - Ministry for Ayurveda, Yoga, and Naturopathy, Unani, Siddha and Homeopathy

Urban diseases

National Tobacco Control Programme

National Programme for Prevention and Control of Cancer, Dlabetes, Cardiovascular diseases and Stroke

## Scams

Amrapali Group / Analytica / 2g spectrum, coal block/ Nirav Modi Mehul Choski Vijay Mallya