



UNION BUDGET 2022

Recommendations

TABLE OF CONTENTS

VISION OF THE DOCUMENT	3
ENGINES, ENGINES AND MORE ENGINES	3
NUMBER OF SPACE LAUNCHES	3
CYBER SECURITY ATTACK GROUP	3
ECONOMIC INEQUALITY & SMALL TOWN GROWTH	3
DOUBLE DIGIT GROWTH RATE	4
<i>TRANSFORM NITI AAYOG INTO PLANNING COMMISSION OF 1960s</i>	4
<i>WRONG POLICIES ARE KILLING JOBS</i>	4
<i>TIER-3 AND TIER-4 CITIES AS DRIVER OF GROWTH</i>	4
Notify Buffer areas.....	4
<i>MANUFACTURING SECTOR REVIVAL</i>	5
INFRASTRUCTURE	5
<i>NATIONAL RoRo CORRIDOR – TRUCKS RUNNING USING ELECTRICITY</i>	5
<i>MAGLEV @ 600 KM/HR AS HIGH SPEED TECHNOLOGY FOR INDIA</i>	5
<i>YEAR 2051 PLANS FOR STATES</i>	6
CUT DOWN GOVERNMENT COST	6
CORRUPTION	6
JUSTICE SYSTEM	6
NATIONAL REAL ESTATE STACK	6
NATIONAL FORESTRY POLICY AS IMPORT SUBSTITUTION	6
INPUT MATERIAL EXCESS SUPPLY	6
NATURAL RESOURCES	6
TOP 10 IMPORT SUBSTITUTION	6
KABBADIWALA POLICY	7
RAILWAY AND GOVERNMENT LAND RECOVERY & DOCUMENTATION	7
SINGLE WINDOW EV INSTALLATION FACILITY	7
<i>DETAILED PROJECT REPORTS AS THE INITIAL START</i>	7
Industrial Corridors.....	8
Dedicated Freight Corridors.....	8
National Investment and Manufacturing Zones (NIMZ).....	8
<i>RETIREMENT AT 55</i>	8

<i>VAYUMALA PROJECT</i>	8
<i>JALMALA PROJECT</i>	9
<i>STRUCTURAL REFORMS</i>	9
<i>TRUCKS RUNNING ON ELECTRICITY</i>	9
<i>OTHER RECOMMENDATIONS</i>	9
<i>EXTREME SELF RELIANCE</i>	10
<i>MAKING OF THE SUPER POWER</i>	10
<i>OTHER RECOMMEDATIONS</i>	11

VISION OF THE DOCUMENT

- 15% growth rate in next decade – Policies to Boost growth and jobs
- Groundwork preparation for India to achieve high growth rate – structural reforms
- Gandhi's Swadeshi adopted to modern realities – Extreme Self reliance
- India becoming a real superpower rather than economic super power – like US not like Japan
- Retain the 3,000 year old culture in the onslaught of TV and media – preserve feminine characteristics rather than manly characteristics – like Japan rather than Germany

ENGINES, ENGINES AND MORE ENGINES

Engines are one of the major strategic asset an country can have. Still India could not produce Engines for Fighter Aircrafts, Helicopters, Naval Ships etc.

From 2035 onwards India produced Helicopter, Aircrafts, Ships, Tanks should have Indian Engines.

Indian Government should immediately start a 10-year Funded Competition for Engine development in Indian Industry.

- Jet Engine for Fighter Aircrafts
- Jet Engine for Civilian Aircrafts
- Hydrogen Engine for Fighter Aircrafts
- AIP for Submarines
- Electrical Engine development

Focus should be create multiple companies with R&D department for Engines. Even a company which failed to win Top-3 being part of the competition would have created Hands-on experts in Engine development.

NUMBER OF SPACE LAUNCHES

ISRO is not able to match US, China, Russia in number of launches per year.

India should have 3-launch centers. Each with 3 launch pads. So that, at least one launch can happen every month for one of the launch pads.

CYBER SECURITY ATTACK GROUP

India should create a cyber-attack group to attack on Indian Private defence companies to check their ability to retain IP.

It can include Cyber, Human and Social media and all kind of attacks an enemy can do on Indian Defence companies.

ECONOMIC IN EQUALITY & SMALL TOWN GROWTH

DOUBLE DIGIT GROWTH RATE

TRANSFORM NITI AAYOG INTO PLANNING COMMISSION OF 1960S

We should learn from the Chinese growth story. China is the only country which could bring Transformational change in a very short period of time for large amount of people.

NITI aayog without monetary and other powers is good for incremental changes. Transformational changes requires strong central body which can force states to change. Centralized policy and direction is need of the hour. Planning commission in 1960s put India into strong growth, though India had 3 wars in 10 years.

Decentralization leads to **NIMBY** and **Mobocracy**. These will delay the implementation of the projects.

All state legislations which gives power to the people's hand should be removed and Democracy should be promoted. People should not have any legislation or decision making power.

People should choose a leader, he will make decision for the people with help of experts and committees. No referendum or decision making power to the common people should be allowed. People's Plan Campaign and related state level legislation should termed anti-democracy.

WRONG POLICIES ARE KILLING JOBS

Retail sector opening for large shops are killing lot of jobs in the kirana sector. Visit DMart or any other large discount shops on a Sunday evening to see how many shops got killed in the neighbourhood because of this one shop. Each such shops are killing 30-50 shops and along with 200-300 jobs in transportation, logistics and store management etc.

TIER-3 AND TIER-4 CITIES AS DRIVER OF GROWTH

India cannot achieve 12% growth rate, unless policy interventions move the business to Tier-3 & Tier-4 cities. Below section details out separate strategy for Manufacturing and Services Sector.

NOTIFY BUFFER AREAS

Declare the below set of areas around large cities as areas, where the new 10-year IT sector tax benefits will **not be available**. Government should come up with 10-year IT sector tax benefits, if the company is located in Tier-3 city sufficiently away from large city.

- 100 km radius from CBD for 10,000,000+ Population cities
- 75 km radius from CBD for 5,000,000 - 10,000,000 population cities
- 50 km radius from CBD for 1,000,000 – 5,000,000 population cities

Idea of declaring non-Tax benefit areas is to make sure that IT companies move

Benefits of moving IT companies to Tier-3 and Tier-4 cities

- New Construction activities
 - o New IT parks, new educational institutes for employees children, new housing complexes will come up. This will give boost to the economy.
 - o Real estate in the large cities will become affordable and inflation will go down as there will be more supply than demand – as companies move to the tier-3 cities.

- Skilling of the local workforce by the companies
 - o Formalization of the workforce will happen as staffing agencies will hire for house keeping, accounting, HR and other work the local people.
- HR, Accounting and housekeeping other shared services companies will be setup as small companies cannot have dedicated departments
- More jobs in the economy as breakeven threshold is lower for a business
 - o In a Tier-3 city – breakeven will be less cost, so more business will come up. For example, A photo studio may require 20,000 rent and around 50,000 for salary and other expenses in Bangalore. But, same studio in Mysore can sustain itself for 30,000 overall. So, more people can setup up photo studio and more jobs will be created.
 - o A host of new event management companies, shops, educational institutes, malls will come up in Tier-3 cities which will boost Indian economy as demand for steel, cement, cars etc will increase.

MANUFACTURING SECTOR REVIVAL

Recent study by the Harvard University has stated that India has been exaggerating the growth in Manufacturing sector. We need to fix it by setting up large scale Industrial areas as in China. Component Suppliers and Integrators should be co-located within the same industrial area as done by countries like China and strategy adopted by companies like Nokia to cut down transportation and supply chain costs.

The current approach is flawed, where central government takes responsibility for the whole thing. Ideal approach should be

1. Government should come up with Detailed Project Report (DPR)
2. Central and state governments are equal responsible
3. An Online platform

INFRASTRUCTURE

NATIONAL RORO CORRIDOR – TRUCKS RUNNING USING ELECTRICITY

India should decrease use of imported fuel by creating a National Railway RoRo corridor, where Trucks can purchase Tickets Online like Individuals purchase ticket for Trains.

- Current pricing is not competitive, so Konkan Railway experience in running Railway RoRo should be used.
- Dedicated Freight corridor has 7.1 meter Height clearance should be standard in National Railway RoRo Corridor.

MAGLEV @ 600 KM/HR AS HIGH SPEED TECHNOLOGY FOR INDIA

- India should plan for future HSR railways will be based on Maglev
- Same approach used in Chip Fabs should be used
- 360 approach to create an eco-system so that government has multiple vendors and options in the market

- Conduct a 10-year Funded Prototype competition
- Create Common Maglev testing tracks infrastructure in 5 places in India
- Provide Land for setting up tracks for companies
- Maglev R&D departments in 10 companies with Hands-on Experts should be the target
- Select the Best Maglev technology for Speed and make it standard.

YEAR 2051 PLANS FOR STATES

- State level LEADS report implementation
- Railways
- HSR and maglev
- National Highway funding in Railways
- State Railway vision
- State Infra funding Bank

CUT DOWN GOVERNMENT COST

Every state should see if it requires below administrative units

- Taluk panchayat
- Zilla Panchyat
- Vidhan Parishad

CORRUPTION

JUSTICE SYSTEM

NATIONAL REAL ESTATE STACK

Multi-layer map have

NATIONAL FORESTRY POLICY AS IMPORT SUBSTITUTION

INPUT MATERIAL EXCESS SUPPLY

NATURAL RESOURCES

TOP 10 IMPORT SUBSTITUON

KABBADIWALA POLICY

RAILWAY AND GOVERNMENT LAND RECOVERY & DOCUMENTATION

SINGLE WINDOW EV INSTALLATION FACILITY

DETAILED PROJECT REPORTS AS THE INITIAL START

Nitin Gadkari led Ministry of Road Transport is following this approach. This should be replicated by other ministries with long gestation period.

Government should act as a Initiator, Risk Mitigator and Facilitator, rather than constructor or owner of the infrastructure projects. Government needs to setup initial infrastructure, but never involved in project financing and development. Any investor should be ready to take up the project, as there is No Risk or minimal risk in the project with DPR, 90%land and 30+ approvals are in place.

Budget should allocate on creating Detailed Project Reports (DPR) and other compliance reports. Once the DPR is done it will lead to the next steps. Central government should act as a initiator of projects and initial developer.

Budget should also envision a new website, which will track the implementation of these as 5 Step process in a Graphical rich manner.

Steps are

Step 1] Creating of a Website to track the progress using **Kanban method**. It will be graphical rather than textual

Step 2] Website will define all the steps required for the creation of the industrial area

Step 3] DPR, Land acquisition and Approvals for the area should be uploaded here.

From Here onwards state and central government will approach international investors & Sovereign funds for investment. Investors will have Zero-Risk or Minimal risk as approvals, land acquisition (90%) and other risky things in the project has been taken care.

Step 4] International investor conference – States and investors will be invited. States need to pitch and get the investors' confidence for industrial area development.

Step 5] Central government will track the progress through the website which is depicted in graphical manner and it is assumed that there will be no monetary help needed from central government after Step 4, as all investor risks in the project has been mitigated in Step 3.

INDUSTRIAL CORRIDORS

- 1) Chennai Bangalore Industrial Corridor
- 2) Mumbai-Bangalore economic corridor
- 3) VANPIC - Vadrevu and Nizampatnam Port Industrial Corridor
- 4) Udhana-Palsana Industrial Corridor
- 5) East Coast Economic Corridor

DEDICATED FREIGHT CORRIDORS

- 1) East-West Dedicated Freight Corridor
- 2) North-South Dedicated Freight Corridor
- 3) East Coast Dedicated Freight Corridor
- 4) South-West Dedicated Freight Corridor

NATIONAL INVESTMENT AND MANUFACTURING ZONES (NIMZ)

- 1) Nagpur in Maharashtra
- 2) Prakasam in Andhra Pradesh
- 3) Chittoor in Andhra Pradesh
- 4) Medak in Telangana
- 5) Hyderabad Pharma NIMZ at Rangareddy and Mahabubnagar Districts in Telangana.
- 6) Tumkur in Karnataka
- 7) Kolar in Karnataka
- 8) Bidar in Karnataka
- 9) Gulbarga in Karnataka
- 10) Kalinganagar, Jajpur District in Odisha
- 11) Ramanathapuram District of Tamil Nadu
- 12) Ponneri Taluk, Thiruvallur District, Tamil Nadu
- 13) Auraiya District in Uttar Pradesh
- 14) Jhansi District in Uttar Pradesh

RETIREMENT AT 55

Retirement age should be decreased to increase job prospects in the economy.

- Decrease the retirement age of the central government employees
- All consultant hiring and extension of the work after retirement should end
- Only Kerala has retained 55 as the age of retirement. Other states have increased in last 20 years to 58 and in some cases 60 years. It should be brought down to 55..

VAYUMALA PROJECT

Integrated connectivity between airports with cities, National Highways, State Highways, Major and Minor Seaports and National Railway line.

Currently Cargo terminals in the Airports do not have connectivity to the Railway lines and National Highways. Build railway connectivity to the Airports with Cargo operations.

JALMALA PROJECT

Start working on Waterways 2051

STRUCTURAL REFORMS

TRUCKS RUNNING ON ELECTRICITY

India has a Broad-gauge railway, which is a boon. India should not emulate other countries in how to run trucks using electricity. Ro-Ro truck service using Electrical railway lines is the way forward.

India should upgrade its major railway lines to the same standard as used in the Western Dedicated Freight Corridor. The new generation pantograph allows an increase in the height of the overhead wires (catenary height) from the standard 6 meters to 7.5 meters-setting the world record for the High Reach pantograph for highest catenary for electric locomotives.

This will also enable Indian Railways to introduce Ro-Ro cargo service across the Indian Railways network.

Trucks moving away from Diesel to electricity will help India to reduce import of diesel. Already India has excess electricity supply and it is adding more environment friendly electricity using nuclear and renewable energy sources.

OTHER RECOMMENDATIONS

- Comparison Sign board in prominent places of the cities and towns – showcasing ranking of the town/city with the higher ranked nearest city/town. Bring in the competition mindset.
- BOOT for railway tracks – Give away railway tracks for 30-40 years BOOT contract for upgrading to the 300 kms/hour speed and Dedicated Freight corridor standard for cargo movement.
- Anti-Freebies legislation – Any freebies should only be declared once provisions have been made in the State budget.
- Targeted Population management – Taluka level population management with talukas have more than 3 average child
- Build at China's scale
- Pro investor investment option with land and approvals in place
- State Expressways organization
 - China built expressways at the rate of 1,000 km per month. India need to have State Expressways corporations to build at that scale. Only UP has such an organization now.
- Holidays cutdown – Bring down the number of holidays
- Early morning wakeup
- Remove the CM post in Union territories and Municipal corporations should be sufficient
- Merge smaller Union territories with states
- Seamless travel within City
- Violator pays in city building violations
- Income tax for farmers – start with 1 Crore

- Direct Tax Code
- Make all the states to have same income tax – specially north east

EXTREME SELF RELIANCE

- Ban below ICE based 100cc two-wheeler from 2025
- Promote research of the Hydrogen and Electrical Vehicle in universities to produce engineers and mechanics who know the technology
- Wastage to profit – Everything which is called wastage should be made profitable and result in India's economic growth
 - Hair – India produce finest hair in temples. Bring in policy for quality control and export promotion.
 - Dog meat – Dogs are menace in cities and towns. A policy and tax incentive for Dog meat export needed to convert the problem into a solution.
 - Fruits in the mountains and countryside – India imports Vanilla, Strawberry and other fruits for ice-creams. Government should pay chefs to create recipe for creating icecream using local fruits, specially which grow freely in mountains and house backyards in villages. Ice-cream using Guava, Jackfruit and other Indian fruits should be promoted.
 - India has one of the biggest Kabadiwala or recycling collection. But, there is no policy to promote recycling to reduce the import or decrease the usage of natural resources such as steel or paper.

MAKING OF THE SUPER POWER

- National Games Strategy
 - Sports ministry is not giving importance for conducting National games once in 2 years. Bring in policy to make sure that Infrastructure is developed and checked – as it is done in ol
- Inclusive growth
- Swadeshi and self-reliance
 - Swadeshi fuel – No import of fuel – Hydrogen, electricity should be India's fuel going forward.
 - Replace energy sources with renewable energy
 - Simulate North Korean kind of sanctions
 - Swadeshi in modern way
 - Self-sustained India
 - Reduce Imports
- National expressways policy
 - Expressways beating US
- Water Positive
 - National lake and water policy
 - Lake development authority
 - River management authority
 - Road map for 2040 for rivers within city
- Farmer Income
 - Double the income not by increasing price but increasing production
 - Israel techniques for agriculture
 - No chemical agriculture as a culture – No Urea – state by state achievement
- Land management
 - Resurvey the defence, public sector, educational institutes and other government lands

- Create an authority to manage government land as it is in Karnataka
- Pushing non-performing states and cities
 - Implementation of the town planning
 - Improve the efficiency of the movement within the cities and between cities
 - All the ranking and ratings should be put in a website and have live debates on tv
 - Involve newspaper and opposition parties
 - All the policies in a common website for a particular sector
- Create the central administrated areas with investment matching Singapore/ Hongkong or Dubai with seaport and airport and link between east and west
 - Build 10 world class cities
 - Merge smaller existing with the states

OTHER RECOMMEDATIONS

- Ring Road around Taluk headquarters
- State Highway and Major District Road Standardization
- Planned cities, towns and villages for 2051
- Integrated Public transport
- Simulate sanctions
- Indigenous rating for Defence products
- Civilian Aircraft program
- Japan and UK projects push
- Coastal to interiors through Ghats