

# NATIONAL INFRASTRUCTURE PIPELINE NEWS COMPENDIUM '24

**BY: Rajeev Chadha**

*PPPII Guru*

*(Infrastructure Finance & PPP Expert)*

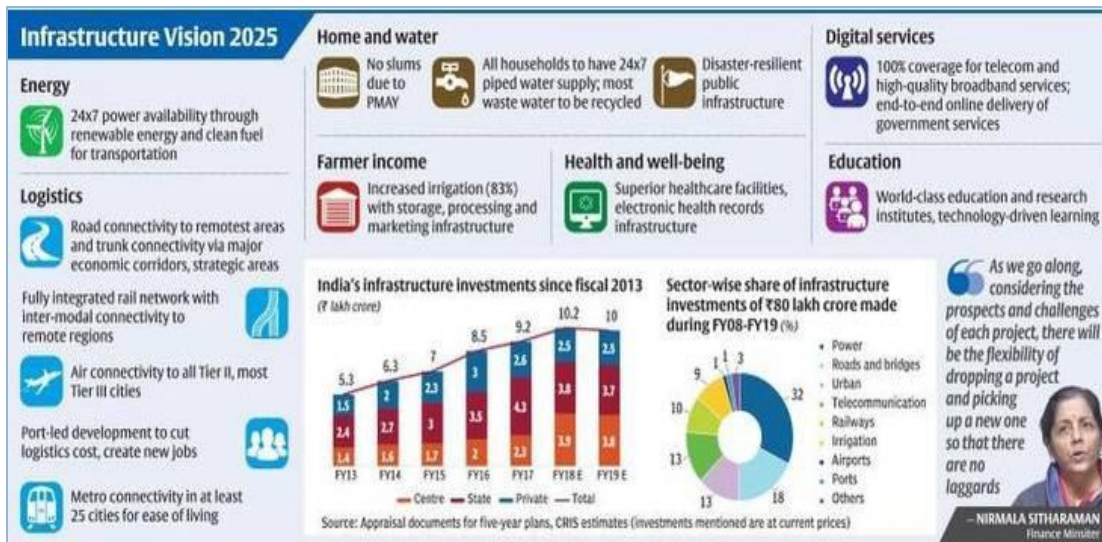
*4<sup>th</sup> Edition*

Website: [www.rajeevchadha.com](http://www.rajeevchadha.com)



# DETAILS ABOUT NIP

The National Infrastructure Pipeline (NIP) is a five-year investment plan for India's infrastructure, launched in 2019, with a projected investment of ₹111 trillion from 2021 to 2025. It aims to provide a roadmap for infrastructure development across various sectors, including roads, railways, energy, and urban infrastructure, according to ICRA Limited.



## Key aspects of the NIP:

### •Investment Focus:

The NIP focuses on greenfield and brownfield projects with a project cost of over ₹100 crore.

### •Sectoral Coverage:

The NIP encompasses a wide range of sectors, including roads, railways, energy, ports, airports, and urban infrastructure.

### •Investment Targets:

The NIP initially aimed for ₹111 trillion in investments, but this has been revised to ₹160 trillion with a substantial increase in the number of projects.

### •Implementation:

Projects under the NIP are implemented by various states, union territories, and infrastructure ministries.

### •Monitoring and Review:

The NIP is subject to periodic review and monitoring mechanisms to ensure timely implementation.

### •Objectives:

The NIP aims to improve infrastructure quality, attract investments (both domestic and foreign), and contribute to India's economic growth.

Projects under the NIP:

### •Roads and Railways:

Major road construction projects like the Delhi-Mumbai Expressway and high-speed rail projects are part of the NIP.

### •Energy:

Investments in renewable energy, power transmission, and energy distribution are also part of the NIP.

### •Urban Infrastructure:

Development of smart cities, public transportation systems, and affordable housing are included in the NIP.

### •Ports and Airports:

Expansion and modernization of ports and airports are also part of the NIP.

### •Irrigation:

Projects related to irrigation and water management are also included.

The NIP's potential impact:

### •Economic Growth:

Infrastructure development under the NIP is expected to boost economic growth by facilitating trade, attracting investment, and creating jobs.

### •Quality of Life:

Improved infrastructure can enhance the quality of life for citizens by providing better access to healthcare, education, and transportation.

### •Ease of Living:

The NIP aims to improve the ease of living by providing access to safe drinking water, clean energy, and modern infrastructure.

### •Inclusive Growth:

The NIP seeks to promote inclusive growth by ensuring that infrastructure benefits are accessible to all, regardless of location or socioeconomic status.



# Infrastructural Advancement: over Rs.1 trn

## Asset monetisation: Record mop-up of Rs 1.5 trn likely in FY24; Mining and highways to contribute over Rs 1 trn

January 22, 2024

*Transactions with aggregate monetisation values of around Rs 0.97 trillion was completed in 2021-22 and Rs 1.32 trillion in 2022-23.*

Led by mining and highways, the Centre's asset recycling drive to generate resources for fresh investments in infrastructure will likely yield around Rs 1.5 trillion in the current fiscal, the highest mop-up since the **National** Monetisation Pipeline (NMP) was rolled out in 2021-22.

Transactions with aggregate monetisation values of around Rs 0.97 trillion was completed in 2021-22 and Rs 1.32 trillion in 2022-23. These include revenues accrued to various central/state government agencies and private investments.

Like in the previous years, the monetisation of assets in 2023-24 was led by coal blocks and other mines with the achievement expected to be around Rs 55,000-60,000 crore as against the original target of Rs 8,726 crore. While the target for this segment was enhanced to Rs 37,500 crore from the initial goal of Rs 6,060 crore for FY23, the achievement came in at around Rs 68,000 crore.

## Run-up to the interim Budget 2024-25: Capex growth to slow; outlay may be up 10%

financialexpress.com

January 1, 2024

The interim Budget 2024-25 may see a largely sustained momentum in budgetary capital expenditure, even though it may come off the peak of the current financial year.

As per official sources, capex outlay for the next fiscal year will likely see a 10% increase over the elevated Budget Estimate for the current year, to come in at Rupees 11 trillion. This could ensure the ratio of Budget capex to GDP doesn't fall below 3%, the level the FRBM Act suggests, with zero revenue deficit and 3% fiscal deficit.

In recent years, the Centre has accelerated budget capex growth, with BE of Rupees 10 trillion this year being 3.3% of the GDP, much higher than 1.6% in FY19. The BE for capex this year is up 36% over the actual levels in FY23, and it was the steepest annual hike ever. Key infrastructure agencies like National Highways Authority of India (NHAI) and Railways have been made to rely much more on Budget funds in recent years.



# Focus on Infrastructure for urban development

## Budget 2024: Focus on infra, capex allocation up for road transport ministry

3 min read • 01 Feb 2024, 01:21 PM IST

[livemint.com/](#)

The government has kept its focus on rapid infrastructure growth in the next financial year with a plan to give another increase in capital expenditure allocations for ministry of road transport and highways (MoRTH). The move will further speed up road construction and completing work on portions awarded under Bharatamala I projects.

The Budget for FY25 has raised capital allocation for the ministry to ₹2.72 trillion from the FY24 budgeted level of ₹2.58 trillion.

*Mint* had reported that capital allocation for the sector would rise further to maintain focus on building more number of highways and access-controlled expressways in the country.

A substantial portion of higher allocation for FY25 would also towards meeting capital expenditure of National Highways Authority of India (NHAI), the prime highway construction agency, which has been put on a moratorium for market borrowings for past three years and being funded entirely from the budget.

## National Infrastructure Pipeline project gets no mention in FM's Budget speech

FEBRUARY 01, 2024 /

*NIP was launched with 6,835 projects and has expanded to capture over 9,288 projects with a total outlay of Rs 108.88 trillion between 2020-25*

Finance Minister Nirmala Sitharaman did not mention about raising capital outlay for the National Infrastructure Pipeline (NIP) project even though the government announced an 11.1 percent increase in infrastructure spending focusing on railways, metros, power and capital goods.

NIP was launched with 6,835 projects and has expanded to capture over 9,288 projects with a total outlay of Rs 108.88 lakh crore between 2020 and 2025.

The total capital expenditure in the infrastructure sector in India for 2020 to 2025 is projected at Rs 111 lakh crore, according to a government report. Of this, Rs 44 lakh crore (40 percent) worth of projects are under implementation, while those in the conceptualisation stage are pegged at Rs 34 lakh crore (30 percent) and those under development are estimated at Rs 22 lakh crore (20 percent), the report added.

About 71 percent of the projected infrastructure investment in India for fiscal 2020 to 2025 consists of sectors such as energy (24 percent), roads (18 percent), urban (17 percent) and railways (12 percent).

# Focus on Infrastructure for urban development

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moneycontrol.com

FEBRUARY 01, 2024

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## Budget 2024: Allocation for Road Min, NHAI remains flat

Feb 1, 2024



India's Finance minister Nirmala Sitharaman poses for a photograph as she leaves the Finance ministry to present the annual budget in the parliament in New Delhi on February 1.

NEW DELHI: The allocation for the Ministry of Road Transport and Highways for the financial year 2024-25 will be Rs 2.78 lakh crore, including Rs 1.68 lakh crore for the National Highways Authority of India (NHAI).

The outlay for highways ministry and NHAI was Rs 2.70 lakh crore and Rs 1.62 lakh crore, respectively. This allocation was revised to Rs 2.76 crore for the ministry of roads and highways and Rs 1.67 lakh crore for NHAI.

infra.economictimes



# Public-Private Partnerships Fuel Next Generation of Infrastructure Projects

## National Infrastructure Pipeline: Energy and transport dominate £775bn spending forecast

newcivilengineer.com, 02 FEB, 2024

The National Infrastructure and Construction Pipeline (NICP) has been published and shows confirmed investment in UK infrastructure over the next decade will see over 70% go towards energy and transport, while investment in water and sewerage will lag.



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## Series of initiatives taken to boost investments, trade, promote eco activity: Piyush Goyal

: Feb 06, 2024,



Piyush Goyal

New Delhi, The government has taken various measures like production-linked incentive schemes and simplified policies to boost investments, trade and promote economic activities in the country, [Commerce](#) and Industry Minister [Piyush Goyal](#) said on Tuesday. India continues to open its economy to global

investors by raising FDI limits, removing regulatory barriers, developing infrastructure and improving the business environment, the minister added.

To give impetus to foreign direct investment (FDI) inflows, the government has put in place an investor-friendly policy, where most of the sectors are open for 100 per cent FDI under the automatic route, he noted.

# Robust plan for Infrastructural Projects

## Why India needs a robust infrastructure plan to fuel its \$5 trillion economy dream

business today.in, Feb 18, 2024

In the aftermath of the outbreak of the Covid-19 pandemic and the resultant lockdowns, the Indian government stepped up capital expenditure, especially on infrastructure. This was not just prompted by the immediate need to shore up the domestic economy, cushioning it against the inevitable crash in economic activity, but the government also spotted an opportunity to address gaps in the country's infrastructure.

This increase in government spending is apparent in the gross domestic product (GDP) data for the second quarter of FY24 (Q2FY24). Growth in the bellwether of investments, gross fixed capital formation (GFCF), was at a five-quarter high of 11% year-on-year. Meanwhile, government spending rose by a 10-quarter high of 12.4%, thanks to the focus on capital expenditure. Besides, the investment rate, measured as the nominal GFCF-to-GDP, rose to 30% in Q2 from 29.1% a year ago.

The central government is estimated to spend about ₹23.3 lakh crore as capital expenditure between FY22 and FY24, including the outlay of Rs 10 lakh crore this fiscal. Thanks to this increase in outlay, India rose by six places to rank 38 out of 139 countries in the seventh edition of the World Bank's Logistics Performance Index 2023. The index takes into account factors like physical infrastructure, customs clearance, tracking, and timeliness. The government aims to move to rank 25 by 2030.

Suresh Surana, Founder of RSM India, and Samir Kolte, Executive Director-Operations Consulting at RSM India, point out that the National Logistics Policy unveiled in September 2022 targets bringing down the logistics cost from about 14% of GDP to 10% of GDP in the next five years.

## National Infrastructure and Construction Pipeline falls at first hurdle

newcivilengineer.com, 22 FEB, 2024

At first glance, a summary of current spending plans should help to increase transparency for contractors and investors about short-term workflows.

The introduction to the pipeline reveals that all publicly funded elements reflect previously announced spending commitments, in line with the 2021 Spending Review which set departmental budgets to 2024/25.

However public spending beyond 2024/25 will not be confirmed until the next Spending Review, which is due in 2025 and will cover the period to 2030/31.

Taking *Network North* as an example, it features in the pipeline against £36bn of capital expenditure. But every other column, head leaves us with 'TBC' and the opportunity for private

# NaBFID to sanction Rs 3 lakh crore by March 2026 to support infra development

Feb 29, 2024,



National Bank for Financing Infrastructure and Development (NaBFID), which supports the development of long-term non-recourse infrastructure financing, has set a target to sanction Rs 3 lakh crore by March 2026, the [finance ministry](#) said on Thursday. Finance and Corporate Affairs Minister [Nirmala Sitharaman](#)

chaired a meeting to review the performance of the [NaBFID](#) and asked it to introduce a structured [partial credit enhancement facility](#) towards deepening [bond markets](#), including for [urban local bodies](#) and [municipalities](#).

## Public-Private Partnerships Fuel Next Generation of Infrastructure Projects





## New Projects to be inaugurated

# PM Modi to inaugurate Barauni-Guwahati Natural Gas Pipeline, boosting energy infrastructure in northeast India

Mar 08, 2024,

### Synopsis

Prime Minister Narendra Modi is set to inaugurate the Barauni – Guwahati Natural Gas Pipeline (BGPL) of GAIL (India) Limited remotely from Jorhat on Saturday. The 718 km long pipeline, laid with an investment of Rs 3,992 crore, passes through Bihar, West Bengal, and Assam.



PM Modi

Singh Puri.

Prime Minister Narendra Modi will on Saturday will inaugurate the Barauni – Guwahati Natural Gas Pipeline (BGPL) of [GAIL](#) (India) Limited remotely from [Jorhat](#).

The inauguration programme will be held in the presence of Union Minister of Petroleum and Natural Gas & Housing and Urban Affairs Hardeep

# Next Generation of Infrastructure Projects

## India's infrastructure promise

March 16, 2024 03:30 IST

India's infrastructure sector has been shaping and further poised for growth, with planned investments amounting to \$1.4 trillion by 2025. The government's ambitious National Infrastructure Pipeline program outlines the injection of massive capital into various sub-sectors, including energy, roads, railways, and urban development. This unprecedented push is expected to spawn associated industries, create jobs, and stimulate the economy.

There is unwavering political commitment to developmental projects, transcending mere lip service to policy implementation. The current government has adeptly balanced policy formulation with project execution, recognising the distinct capabilities and energies required for each endeavour, resulting in meaningful societal progress. Access to policymakers is now more inclusive, with conversations driven via frank discussions backed by data. With a high political mandate and overarching objective of nation-building, decision-making has accelerated. This alignment of political-will with developmental goals has propelled India into a new era of purposeful governance.

## India's infrastructure promise

March 16, 2024 03:30 IST

*Infrastructure development should be planned keeping future demands in mind.*

As India charts its course ahead, stakeholders in the infrastructure sector are poised for a transformative journey encapsulated by the principles of "5-I for India", with the understanding that there is no Plan-et B.

**Inclusiveness:** The sine qua non of any robust infrastructure initiative is inclusivity. Beyond the traditional focus on physical infrastructure, the coming years will witness a concerted effort to integrate social infrastructure projects aimed at uplifting marginalised communities and fostering equitable growth. By ensuring that the benefits of development reach all strata of society, India will build a more resilient and cohesive nation.

**Intent:** Central to the vision for India's infrastructure is the intent to bring the nation closer together. This goes beyond mere physical connectivity; it encompasses fostering social cohesion and bridging divides within society. By prioritising access and connectivity, India can be an integrated and harmonious nation where communities thrive together.



# Public-Private Partnerships Fuel Next Generation of Infrastructure Projects

## India's infra transformation is more than just concrete and steel

17 Mar 2024, 5

*To achieve this, robust infrastructure is paramount, serving as the lifeline for economic activities and industrial growth.*

In the vast expanse of India's development story, one thread stands out as a beacon of progress and hope—the monumental transformation of its infrastructure—ushered in by the BJP-led NDA government under the visionary leadership of Prime Minister Narendra Modi. Through a strategic focus on HIRA—Highways, Internet Ways, Railways and Airways—India has witnessed a paradigm shift in its infrastructure landscape. Sound and well-planned infrastructure is key to a nation's economic prosperity.

As US President John F Kennedy once remarked, “American roads are not good because America is rich, but America is rich because American roads are good.” While India has moved from being the 10th largest economy in the world to the fifth largest economy, the country should be on track to realise Modi's vision of becoming a \$5 trillion economy by 2027 and a Viksit

## AAI capex for FY24 to be at almost Rs. 5,000 cr: Chairman Sanjeev Kumar

Mar 31, 2024 at 11:16

The authority has also finalized master plans for more than 100 airports for up to 2050, taking into consideration the need for seamless operations and expansion. It plans to recruit individuals for 1,328 positions in 2024-25.

“In the FY 2022-23 alone, AAI utilized almost Rs. 5,200 crore as record capital expenditure to build new airports, expand existing airports, upgrade facilities and embrace latest technologies. In FY 2023-24 also, we are set to achieve capital expenditure of almost Rs. 5,000 crore against a target of Rs. 4,000 crore,” said Sanjeev Kumar in his address.

In 2023-24, the authority operationalised 20 key airport infrastructure projects in the country which included greenfield international airport in Rajkot, as well as new airports in Ayodhya, Aligarh, Shravasti, Chitrakoot, Azamgarh and Muradabad.

# Advancement of last 5 years: Infrastructure Projects

## Infra mutual funds among top winners in last 5 years of Modi government

May 30, 2024,

### Synopsis

Infrastructure sector-based mutual funds, including Quant Infrastructure Fund, Invesco India PSU Equity Fund, and Nippon India Power & Infra Fund, have been top winners in the last five years of the Modi government, offering impressive absolute returns up to 380%.



Infrastructure sector-based [mutual funds](#) have been among the top 10 winners in the last five years of the [Modi government](#), data crunching by [ETMutualFunds](#) showed. Around 108 sectoral/thematic funds were in the market in the said period. Out of the top 10 sectoral/thematic funds, eight schemes were from the infrastructure

sector.

## Gautam Adani Lists 3 Key Areas In Building Robust National Infrastructure

June 19, 2024

The Adani Group Chairman also spoke about two emerging sectors: infrastructure to enable energy transition and digital infrastructure.

**Mumbai:** Gautam Adani, the Chairman of the Adani Group today listed three key areas which will further help the national infrastructure grow in years to come, driving the country to realise its goal of becoming a \$30 trillion economy by 2050.

According to Gautam Adani, touted as 'The Infra Man of India,' the three key areas are - the role of government policies and governance in building infrastructure; the future of infrastructure and its interconnection with sustainability; and Adani Group's areas of focus and the role it is playing in developing national infrastructure.

The 1991 economic liberalisation and reforms, announced by the late Prime Minister PV Narasimha Rao and the finance minister at that time, Dr Manmohan Singh, marked a watershed moment in India's economic history and dismantled the 'Licence Raj' which had seen the government involved in almost every approval that businesses needed.



# India will need \$2.5 trillion infra spending by 2032: Adani

: 19 Jun 2024,

NEW DELHI: India's cumulative infrastructure spending by 2032 will exceed \$2.5 trillion by 2032, the year when India is likely to become a \$10-trillion economy, the chairman of Adani Group, [Gautam Adani](#) said while addressing the 'Infrastructure – The Catalyst for India's Future' event organised by Crisil on Wednesday.

While the Adani group chairman credited the the period between 1991 and 2014 for putting down the foundations and building the runway for India's growth, he said that the period from 2014 to 2024 has been about the aircraft taking off.

“And a strong example of this ‘take off’ is the National Infrastructure Pipeline the NIP program. The core essence of the NIP is its integrated approach involving participation from both the public and private sectors with the funding model divided between the two. I consider the NIP program that has earmarked a projected investment of Rs. 111 lakh crore over the period FY20-25 as a benchmark of how a government can put in place a national view of over 9,000 infrastructure projects across sectors like energy, logistics, water, airports, and social infrastructure,” he said during his address.

## 205 trn to be spent by 2032



# Examination between Infrastructure Projects

## Assessing the balance between funding new infrastructure projects and maintaining existing ones in the budget

Jul 18, 2024 a



India, with a GDP size of INR 1,200 lakh crore (US\$ 14.5 trillion), is currently the 3rd largest economy in PPP terms behind China (~INR 2,872 lakh crore or \$34.6 trillion) and the US (~INR 2,274 lakh crore or US\$ 27.4 trillion).

A consistent growth of the construction sector (10.7% in FY24) has contributed significantly to the overall GDP growth over the past few years. In 2020 a national level pipeline of greenfield infrastructure projects was created in the form of INR 111 lakh crore (US\$ 1.4 trillion) National Infrastructure Pipeline.

## A fifth of Rs 111 trillion infra pipeline completed

July 22, 2024

The Rs 111 trillion National Infrastructure Pipeline (NIP) that was to run from 2020-2025 has over 9,666 projects and schemes covering 37 sub-sectors in various stages of implementation or already completed, according to the survey.

"Out of these projects, 4,413 projects (46%) are under implementation while 2,062 projects (21%) have been completed," the survey said.

NIP includes infrastructure projects of more than Rs 100 crore each covering greenfield and brownfield investments.

As of April 2024 out of the total capital outlay under NIP, the transportation sector dominates with a contribution of 58%, followed by the energy sector at 24 %, and the water and sanitation sector at 12 % and the balance five per cent by other sectors such as social infrastructure and communication.





# Economic upliftment via NIP

## Budget 2024: Economic development through infrastructure investment July 22, 2024

India aspires to become a \$5 trillion economy by 2026 and a \$40 trillion economy by 2047, the centenary year of its Independence. The turnaround of the Indian economy from one of the fragile five to one of the top five GDP nations has been achieved thanks to strong consumption-led demand, GST reforms and subsequent buoyancy in tax revenues, tight control over deficits and [inflation](#), and increased public infrastructure spending.

Building strong infrastructure will be the key to propelling demand and building livable ecosystems to drive the economy forward over the next decade. The past decade has witnessed infrastructure development in key sectors like roads, railways, airports, ports, energy, social infrastructure, urban infrastructure, and rural infrastructure.

Government of India's National Infrastructure Pipeline (NIP) for the period FY 2020–25, with a total estimated capital expenditure in infrastructure sectors projected at around Rs 111 lakh crore, was driven by flagship schemes such as AMRUT, Swachh Bharat Mission, Gati Shakti, Sagarmala, Bharatmala, Revamped Distribution Sector Scheme (RDSS), etc. Emphasis on the following areas has been noteworthy over the last decade.

## Transforming India's Infrastructure: A Futuristic Roadmap through Budget 2024-25 Jul 25, 2024



The progressive vision of the fiscal [budget](#) presented by the recently instituted government has fueled [India's](#) momentum towards becoming a developed nation. Building on its existing strategy for

[economic growth](#), the government has once again stressed on the importance of [infrastructure](#) as a key priority area for all-round [economic development](#) and prosperity.

Over the last decade, India has embarked on an ambitious journey of infrastructure development to reinvigorate the economy. To foster economic growth and development, government has allocated Rs 11.11 lakh cr towards capital expenditure (3.4% of GDP), marking an increase of over 5 times in the last 10 years.

# Economic upliftment via NIP

## Eight National Highway Projects Sanctioned, Expected to Boost India's Connectivity

August 7, 2024 | Posted by [India Briefing](#) | Written by [Archana Rao](#) | Reading Time: 4 minutes

*India has approved eight national high-speed road corridor projects spanning 936 km, with an investment of INR 506.55 billion (US\$6.03 billion) to enhance logistics efficiency and connectivity.*

*In August 2024, India's Cabinet Committee on Economic Affairs, sanctioned these projects, which include the 6-lane Agra-Gwalior, 4-lane Kharagpur-Moregram, 6-lane Tharad-Deesa-Mehsana-Ahmedabad, 4-lane Ayodhya Ring Road, the Pathalgaon-Gumla section of the Raipur-Ranchi Corridor, and the 6-lane Kanpur Ring Road.*

In the EPC model, private entities are responsible only for construction, with the government handling maintenance and ownership.

In the BOT-Annuity model, private companies build, operate, and maintain the roads for a specific period before handing them over to the government, receiving a fixed annuity for their services.

The Hybrid Annuity Model (HAM) involves a mix of public and private financing, with the government funding 40 percent of the project and the private developer arranging the remaining 60 percent, including a mix of their own equity and debt.

## Upcoming IPO: National Infrastructure Trust files DRHP for ₹1,600-crore public issue

27 Aug 2024,

**Upcoming IPO:** National Infrastructure Trust has filed a Draft Red Herring Prospectus (DRHP) with the market regulator Securities and Exchange Board of India (Sebi) for an initial public offering (IPO) to raise ₹1,600 crore, as per an official document.

National Infrastructure Trust was established by Gawar Construction Limited (GCL), on September 25, 2023, and registered with [SEBI](#) on March 7, 2024. NIT plans to invest in and manage a portfolio of infrastructure assets across India.

For Fiscal 2024, the revenue from operations for the SPV was ₹1,485 crore, compared to ₹2,033 crore in Fiscal 2023 and ₹1,908 crore in Fiscal 2022. Projected cash flows for FY25, FY26, and FY27 are estimated at ₹582 crore, ₹662 crore, and ₹585 crore, respectively. The initial portfolio is expected to generate annuities totalling ₹6,020.10 crore by the end of its concession period, with ₹464.53 crore received as of June 30, 2024, as per the DRHP.



## ← Top Infrastructure Stocks in India in 2024: A Guide to Smart Investments

6 Nov 2024 , 04:59 PM

The infrastructure industry in India plays a very crucial role in the country's growth. It encompasses the construction of roads and bridges, power plants, and water systems, among others. It is the cornerstone of any growing economy.

It is a sector witnessing stiff growth with emerging urbanisation and government-friendly policies like 'Make in India' and the National Infrastructure Pipeline (NIP). However, for those who are interested in investing in this growth, **infrastructure stocks** are great

### **FUTURE OUTLOOK OF INFRASTRUCTURE DEVELOPMENT SECTOR IN INDIA**

On the whole, the future of India's infrastructure looks brilliantly bright. This has been evident from the analysis of the country's infrastructure sector. The Indian government has clearly outlined its vision of increasing infrastructure investment to develop India as a manufacturing power. The National Infrastructure Pipeline (NIP) further sees an investment of over \$ 1. 4 trillion by 2025. These entail transport, energy, water, urban development projects, and many others.

The other demographical factor that influences this includes rapid urbanisation since it increases the demand for better infrastructure. Urban areas are growing, and people now

## Economic upliftment via NIP



### **Brief of Rajeev Chadha (Public Private Partnership Infrastructure and Investment, Guru)**

Rajeev (**aka PPPII Guru**), MBA (Finance), Faculty of Management Studies, Delhi University, M.Sc (Electronics), MRICS (London), CAIIB, M.S(Consultancy Management-BITS Pilani), IRDA, AMFI certified. Rajeev is a professionally trained ex-banker (Management Trainee -1986 batch) from the second largest bank in India (Punjab National Bank). Rajeev has 38++ years of rich, varied, and **unique industry experience** spread across top MNCs (**Ascendas Pte**), Public Sector (**Punjab National Bank**) / Private Sector (**Gold Souk, Wegman**), Central Government ( **Ministry of Finance, Ministry of Urban Development**) / state governments (**Government of Uttaranchal + 20 other States of India** ) and **Government of Singapore**, statutory bodies (**National Capital Region Planning Board, Ministry of Urban Development** ) and regulators (**Inland Waterways Authority of India**) in the infrastructure domain. Rajeev has been in leadership roles as CEO of four Real Estate Companies in India in the pre-demonetization era including two Real Estate and Infrastructure Private Equity and Venture Funds. Rajeev has provided **consulting inputs to top international strategy consulting companies** such as McKinsey, Bain, BCG, GLG, Deloitte, PwC and KPMG as a subject expert in the areas of infrastructure (all sub-sectors) as well as public, corporate, project and personal financing & infrastructure planning. Rajeev has worked extensively with the Government of India including the Ministry of Finance and the Ministry of Housing and Urban Affairs at the senior management level. This work besides Urban Infrastructure development also includes Smart Cities and land monetization.

Rajeev has been involved in infrastructure planning, financing & advisory of over **1800++ infrastructure projects/schemes aggregating to Rs.65 lac** crores spread across **ALL sectors**. This includes **350++ PPP projects** in various stages of development and **250++ transaction advisory assignments**. Rajeev has undertaken Capacity Building and Training of over 6000++ professionals in India, Nepal, Bangladesh, Sri Lanka, and Singapore in innovative infrastructure financing, PPP (all sectors), land monetization, smart cities, and climate/disaster financing. Rajeev has also taught in two Management Colleges as external faculty as well as the Training College of Punjab National Bank in his areas of expertise i.e. Infrastructure, PPP, Urban / Smart Cities / Real Estate / Climate Financing etc.

*Currently, Rajeev is also involved in 11 top infrastructure consulting assignments as a Team leader or Finance / PPP expert in South Asia along with the Infrastructure/PPP expert for Swadesh Darshan 2.0, Ministry of Tourism, PPP/finance/real estate expert in Musi River Front Development & Transit Oriented Development based Zonal Development Plan Ghaziabad (NCRTC) Projects Nammo Bharat. He has been invited as a subject expert in SPA Delhi, Basic PPP training in Bangladesh (ADB project) & PPP Expert for the training program on transport infrastructure projects for BIMSTEC.*

*Rajeev is the only Asian to provide training not just in India but government-sponsored training workshops to government servants/bankers in Nepal, Bangladesh, and Sri Lanka. He has provided consultation and insights to the officials of the Holy City of Mecca and a Master Trainer for 9-day workshop for the PPP practitioners of Malawi.*



# RAJEEV CHADHA

**Infrastructure Finance & Policy, Procurement , PPP ( all sectors ) , Banking & Multilateral Projects, Government Finances , Sustainable Development, Climate Finance , Institutional Development & Governance**

**INDIA**



## Years of Experience

- 38+ Years

## Qualifications

- MBA, FMS Delhi University
- M.Sc. (Electronics ), Delhi University (Equivalent to B.E Electronics)
- Prince2R Project Management

## Key Expertise

- Infrastructure Finance & PPP ( Project initiation to execution –entire lifecycle including appraisals )
- Banking, Private Equity & Venture Fund
- Urban Development & Large Infrastructure Projects
- Financing, Fundraising and Strategies for Government Organisations, Cities, Urban Development Bodies, State & Central Governments and Projects
- Public Financing (Central, State & ULBs )

## Background

Rajeev has 38 + years of **unique** industry experience spread across top MNCs, Public / Private Sector organisations, Central / State Governments, Statutory bodies and regulators. **Rajeev also provided consulting inputs to top international strategy consulting companies such as McKinsey, Bain, BCG, GLG, PwC and KPMG as subject experts.** His consulting experience of 15+ years is across areas such as strategic advice, organization development, new policy formulation and framework, pre-feasibility and feasibility studies, project conceptualization and planning, the entire life cycle of project management & and program management, monitoring and review, mid-course correction, team management and providing overall leadership to assignments/projects and organizations.

Rajeev is currently involved in multiple advisory / Transaction Advisory projects in the Infrastructure sector.

1. **Team Leader for TA services to National High-Speed Rail Development Corporation (NHRCL) for generating revenue from commercial utilisation of the High-Speed Rail Terminal at Sabarmati, Ahmedabad.**
3. **Investment, Finance & PPP Expert for Swadesh Darshan 2.0 for Himachal Pradesh & Jharkhand, Assam, Arunachal and Ladakh**
5. **Subject Expert, Capacity Building ERD /NPD, Government of Sri Lanka & PPPA, PMO, Government of Bangladesh**
6. **PPP/Real Estate/ Infrastructure Finance / TOD expert of Musi River Front Development**
7. **PPP/ Real Estate / Infrastructure Finance / TOD expert - Zonal Development Plan Ghaziabad, NCRTC, Namo Bharat**
8. **Master Trainer for PPP Practitioners from PPP Commission of the Republic of Malawi - P3World Council**
9. **Global Smart City, Finance, Climate & Disaster,PPP, TOD,Real Estate & Land monetization Expert - City of Mecca**

## Key Experience

- **Team Leader & Finance / PPP Expert , PPP Cell. Department of Economic Affairs ( DEA ), Ministry of Finance** handling National Infrastructure Pipeline (NIP), National Monetization Pipeline (NMP), Gati Shakti & Centre of Excellence – PPP ( FCDO Funded)
  - Appraisal of large infrastructure projects on behalf of DEA (SFC. PIB . DIB , EFC , VGF , PPPAC & IIPDF Proposals)
  - Policy making & capacity building for Public Private Partnership Projects (PPP ) in India ( FCDO Funded Project).
- Team Leader, GeM ( Government E-Market Place , Ministry of Commerce ) , PMU –KPMG handling services design on GeM
- Team Leader ( Medipark Industrial Estate , Chennai , Tamil Nadu ) – PMC –KPMG handling end to end advisory of Medical Devices Industrial Park.
- Team Leader Program Management for PMIDC, Govt. of Punjab for Smart City, HRIDAY, Swachh Bharat, Ease of doing Business, AMRUT . Supported Government of Punjab as overall leader & Finance / PPP Expert.
- Urban Finance & PPP Expert for PwC & KPMG. Inputs to 35 Smart cities namely Karnal , Indore, Gwalior, Bilaspur, Pasighat , Allahabad, Greater Warangal, Shivamogga, Hubbli Dharwad, Agartala & Karimnagar since 2015 . 17 Smart Cities of U.P in 2020-21 in a KPMG PMU Both Area based development (ABD) as well as Pan City ICT components of Smart Cities.
- Finance Expert at JBIC Funded Program Management for Yamuna Action Plan (YAP 2)- MoEF, Govt. of India. Urban reforms component. Entire life cycle of project management for a Japanese MNC Company – Tokyo Engineering Consultants.
- Consultant for Govt. of A.P, Resident Commissioner Office, New Delhi handling ten (10) key Infrastructure Ministries & follow-up of Govt of AP Infrastructure projects
- Consultant ( Finance & Audit ) , IWAI, Ministry of Shipping. **World Bank assisted Waterways JVM -1** . Handling CAG issues & advice on Finance matters. Fundraising by way of Bonds. Consultant, Ministry of Minority Affairs. Project appraisals for Grant disbursements. Approved Inspecting Authority of MAEF.Joint Director Finance NCR Planning Board. Infrastructure Projects in the NCR Region.
- CEO of two real estate companies in NCR Region doing end to end Real Estate Projects including SEZs & Integrated Townships.



## Key Achievements

- Infrastructure planning, financing and advisory of **over 1800++ infrastructure projects/schemes aggregating to Rs. 58 Lac Crore spread across ALL sectors.**
- Advisory of **350+ PPP Projects. Out of these 150 PPP Projects are at various stages of the project life cycle** spread across ALL sectors.
- **Transaction Advisory of over 250+ Infrastructure Projects** (Brownfield & Greenfield)
- **Capacity Building on PPP / Infrastructure Planning and financing to National Bank of Infrastructure, Bankers and Government Officers of Nepal** through NIBM
- Capacity Building on Infrastructure Financing for External Resources Department, Government of Sri Lanka.
- **Teaching assignments at two Management Colleges in the Delhi / NCR Region on subjects related to Infrastructure, Finance, Banking and real estate.**
- Strategic advice to the Department of Economic Affairs, Ministry of Finance, Government of India in large Infrastructure Project appraisals (SFC, EFC, PIB, DIB, VGF, IIPDF & PPPA. Over 100+ largest Infrastructure Projects in India were appraised during the period (2020-22). The total Project Cost involved Rs 5 lac crore.
- Strategic advice to the Department of Economic Affairs, Ministry of Finance, Government of India on Policy matters related to Public Private Partnership (PPP) – ALL Sectors
- Strategic inputs to 35 Smart Cities in India in various Capacities as part of Project Management Consultants (PMC) and Project Management Unit (PMU) in 15 States in India.
- Enhanced Investment Portfolio of Punjab National Bank by 40% and increased Investment yield by 150 basis points across all types of financial instruments and maturities (1992-98).
- Played a key role in the Implementation of Finacle software at Punjab National Bank (1994-98)
- Supported the Banking Division, Government of India in enacting the DRT Act (SARFAESI Act) and set up Debt Recovery Tribunals all over India.
- Transformation of Punjab National Bank Mutual Fund (2001) – a subsidiary of Punjab National Bank
- Joint Director (Finance) at National Capital Region Planning Board, Ministry of Urban Development and supported Infrastructure Development in NCR Region.
  - Raised Rs 3000 Cr by way of Private Placement of Bonds. Appraised over 300+Infrastructure Projects in the NCR Region
  - Involved in large Infrastructure Projects such as KMP, FNG Expressway, IRBT, Delhi Metro, RRTS etc. Integrated Townships Projects in NOIDA, Gurgaon, Faridabad etc
  - Managed the entire accounts & finance of NCRPB
  - Capacity Building Workshops for ULBs in NCR Region
  - Prepared the Regional Plan 2021 of NCR
- Joined SIDCUL, Government of Uttaranchal as General Manager (Infrastructure) and was involved in landmark Rurdrapur Industrial Estate & IT Park Dehradun development.
- Worked on Urban Sector Reforms under Yamuna Action Plan -2
- Raised Rs 1000 Cr for Solitaire Capital Advisors Singapore based Private Equity Firm
- Joined Ascendas Pte Limited (Fully owned by Government of India) in 2008 as Vice President (North India Operations)
  - Prepared Business Plans for two SEZs in Gurgaon – one a JV with Dabur Group and the other with IREO
  - Worked on Singapore India Economic Zone. Involved in over 20 Business development deals which included the acquisition of DLF Cyber City properties
  - Listed the properties of Ascendas as REITS on the Singapore Stock Exchange (SGX)
  - Interacted with Central Government & State Government. Represented tCompany at various domestic and international forums such as FICCI, CII, ASSOCHAM, KOTRA, JETRO etc
- Worked as Professional CEO of two Real Estate Companies in 2012-17. Developed 25 Acre SEZ and 100 Acre Township. 25 Acre SEZ at NOIDA Ext leased out one tower of 3 lac sft to IBM.
- Professional CEO & successfully developed Worked on Multiple assignments with Mckinsey, Bain and BCG providing support in the areas of my expertise
- Advised BHEL on Procurement-related matters pertaining to Make in India.
- Inspected, and appraised over 10 projects for Maulana Azad Education Trust, MOEF, and GoI for grant funding.
- Raised Rs 300 Cr by way of Private Placement of Bonds for IWAI, Govt of India



## Key Professional Milestones

- Joined Punjab National Bank as a Management Trainee in Aug 1986.
- Joint Director - NCRPB, Ministry of Urban Development, Govt. of India - (2001 - 04)
- O.S.D - Banking Division, Ministry of Finance, Govt. of India - (1999 - 2000)
- Vice President - Punjab National Bank - (1986 - 2001)
- G.M – SIDCUL , Govt. of Uttaranchal - (2004 - 05)
- Finance Consultant - Yamuna Action Plan 2 - (2005 - 06)
- Vice President - Solitaire Capital (SEBI Regd Infra Fund) - (2006 - 08)
- Vice President - Ascends Pte Ltd (Fully Owned by Govt. of Singapore - (2008 - 11)
- President - Arenes Gold Souk, Gurgaon - (2011 - 13)
- CEO - Wegmans Trustone Group, NOIDA - (2013 - 16)
- CEO - AMRAC Advisors Pvt. Ltd (SEBI Registered AIF - II - (2016)
- Consultant - Andhra Bhawan, Government of Andhra Pradesh - (2016)
- Consultant - IWAI, Ministry of Shipping, Government of India - (2016 - 17)
- Consultant - MAEF, Ministry of Minority Affairs, Govt. of India - (2016 till date)
- Director - PWC - Government & Public Sector Advisory - (2017 - 19)
- Sr. Advisor KPMG – Govt. & Public Sector Advisory / Major Project Advisory (2019-TILL DATE)

**Contact No: +919810698400 WEBSITE: WWW.RAJEEVCHADHA.COM**

**Infrastructure Finance, PPP, Procurement, Institutional, Governance and Global Smart Cities Expert**

### BIMSTEC, 2025



### Dhaka, Bangladesh Nov 2024



### Dhaka, Bangladesh Oct 2024



### Dhaka, Bangladesh Dec 2024



### Colombo , Sri Lanka Sep 2023



### Colombo , Sri Lanka Jan 2024



### Kathmandu, Nepal April 2022

