

INVEST IN A PORTFOLIO FOR FUTURE



Robotics



Green Energy



**Artificial** Intelligence



Electric Vehicle

Virtual Reality





## Nippon India Innovation Fund

(An open-ended equity scheme investing in innovation theme)

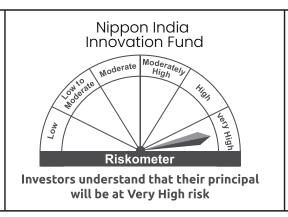
NFO opens on: 9th August 2023

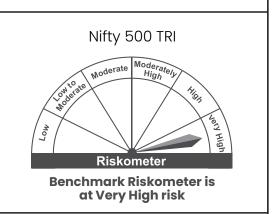
NFO closes on: 23<sup>rd</sup> August 2023

#### Product Label

This product is suitable for investors who are seeking\*

- Long term capital growth.
- Investment in equity and equity related securities of companies adopting innovation theme.
- \*Investors should consult their financial advisors if in doubt about whether the product is suitable for them.



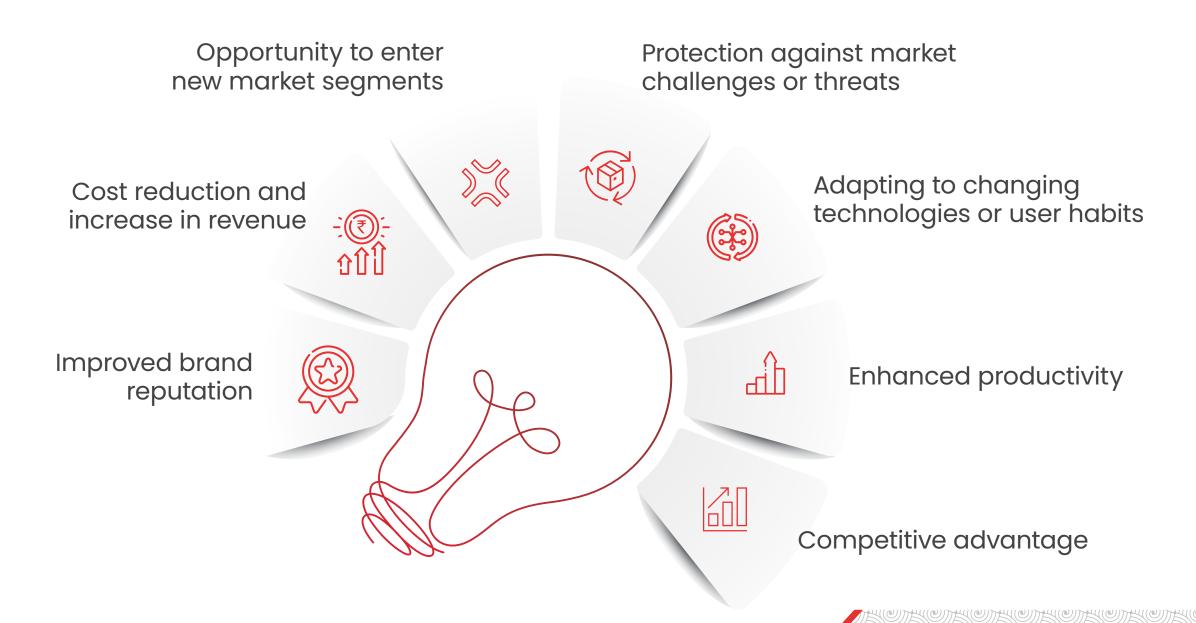


The product labelling assigned during the NFO is based on internal assessment of the scheme characteristics or model portfolio and the same may vary post NFO when the actual investment are made.





### **NEED FOR INNOVATION**







### **INNOVATION ACROSS SECTORS**

Technology provides opportunities to identify unique market segments and transform ways of doing business

AI	ІоТ	IoT		Big data		Blockchain		5G	
Retail	Consume	Consumer		Finance		Finance		Retail	
Finance	Finance		Manufacturing Mo		unufacturing		Manufacturing		
Manufacturing	Healthcar	re	Professional Services		Retail Puk		olic Safety		
3D Printing	Robotics	Dron	nes	Gene Ed	liting	Nanotechn	ology	Solar PV	
Manufacturing	Manufacturing (discrete)	Utilities		Pharma/biotech		Medicine		Residential	
Healthcare	Manufacturing (process)	Construction		Academic/ research		Manufacturing		Commercial	
Education	Resource	Manufacturing		Agrigenomic		Energy		Utilities	

Source: UNCTAD (United Nations Conference on Trade and Development)

Al: Artificial Intelligence, IoT: Internet of Things, 5G: Fifth-generation wireless, 3D: Three Dimensional

Note: The finance sector is shown in blue, the manufacturing sector in orange and others in grey.

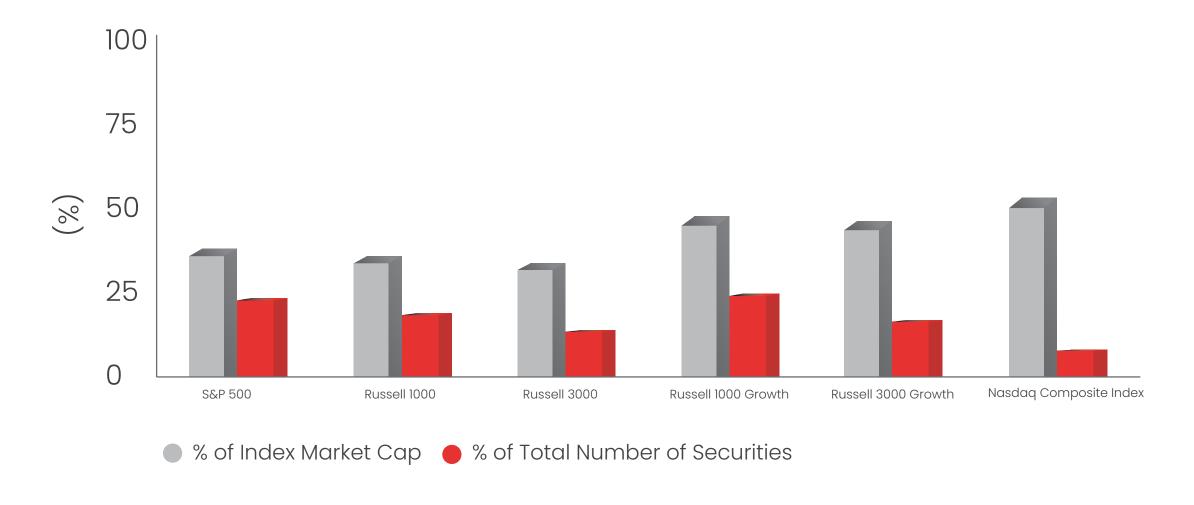
The sectors mentioned are not a recommendation to buy/sell in the said sectors. The scheme may or may not have future position in the said sectors. Details mentioned above are for information purpose only





### WHY DO WE NEED AN INNOVATION FUND?

### Innovative Companies seem to be under-represented





Details mentioned above are for global indices and for information purpose only





### THE INNOVATION ADVANTAGE

#### Companies may be better placed to thrive in increasingly dynamic markets









Outperformance in 2020 by BCG Most Innovative Companies top 50 vs MSCI World Index Higher average valuation multiple for companies that innovated across core & new markets<sup>1</sup> Of industry leading companies<sup>2</sup> lost their leading position in last decade

Decrease in average age of S&P500 companies today, compared with 1989 (19 vs 37 years old)

Source: BCG Most Innovative Companies of 2021report and survey (April 2021); BCG Deep Tech and the Great Wave of Innovation article (March 2021); Capital IQ; BCG Henderson Institute; BCG analysis; BCG: Boston Consulting Group Details mentioned above are in global context and for information purpose only Past Performance may or may not be sustained in future



<sup>1.</sup> Analysis compared companies that disrupted more across adjacent and frontier markets with those that innovated only in core markets among BCG's top 100 Most Innovative Companies; P/E multiple used for valuation multiple. 2. Based on US industry leaders by operating income in 69 industries



### **PUSHING BOUNDARIES THROUGH INNOVATION!!**

### Global case studies

~Grown 15 times in last 10 years\* Online Streaming giant

Online DVD rental store





Online streaming service + Content production

Grown ~36 times in last 10 years\* Global automotive and clean energy company



Pioneered electric car manufacturing



New features such as Autopilot, a self-driving system, etc. Inhouse production of car batteries to reduce cost

Note: Details mentioned above are only for information purpose. Past performance may or may not be sustained in future

\*Data as on June 2023





### What is Innovation?

### | Innovation is often | misunderstood

Inventing New Products from scratch is just one way to innovate





### TYPES OF INNOVATION

# Product/Service Innovation

Development
of new and
improved products
and services

### Process Innovation

Changes
in operational
procedures
or tools

### Business Innovation

A company's transformation of its role in the market





### PRODUCT/SERVICE INNOVATION

One of the leading financial services company created first of its kind lending model focused on consumer loans

No cost EMI Quick loan disbursement

Small ticket loans

Backed by technology platforms, analytics and robust risk management systems



Customer



**Business** 

- Increase in volume
- Cross-sell opportunities
- Lower customer acquisition cost





### **Process Innovation**

A specialty chemicals company with track record of strategic process innovation through consistent R&D

Various catalysts have been developed in-house through R&D, which are used across process developments

The company distinguishes its processes from conventional processes and optimise use of non-toxic raw materials

- Improved productivity
- Enhanced yields
- Improved Atom economy
- Cost efficiency
- Lower effluent generation
- Products that are not as harmful to the end-consumer as conventionally produced chemicals

Pioneered the commercialisation of catalytic-reactions in production processes

Among the largest producers globally of functionally critical specialty chemicals





### **BUSINESS INNOVATION**

A restaurant reviews platform transformed its business model to become one of the leading food services online platform



Improving tech penetration
Growing share of millennials/Genz in the earning population



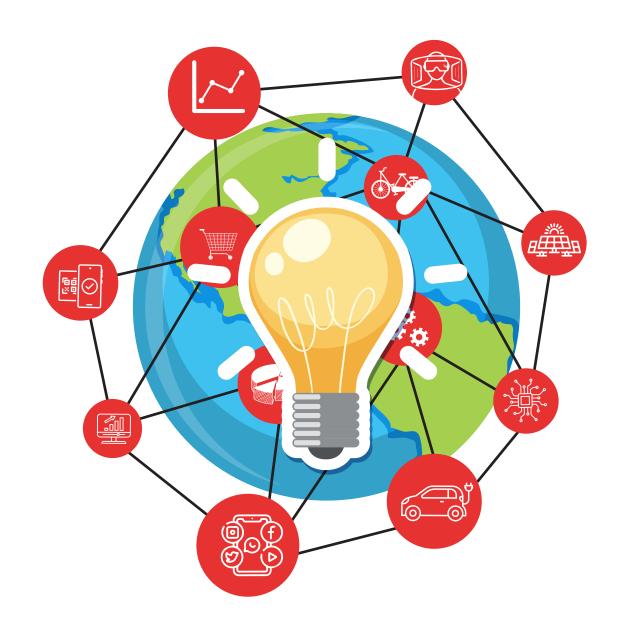


- Dominant market share
- Opportunity from adjacent verticals
- Diversified offerings across the value chain

**Business** 

Note: Details mentioned above are only for information purpose.





# Innovation shifts across sectors!





### THE BIG SHIFT - BANKING











Open Source

Platform, Tools Performance, Scalability, Flexibility

Cloud Computing

Software As-A-Service Microservices, Containerisation APIfication

Open Data, Open APIs, integration, journey

Data and Analytics

Artificial Intelligence, Machine Learning, Deep Learning Journeys, Engagement

Automation

Workflows, BPMs Robotics Process Automation, Intelligent Process automation

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BPM: Business process management, API: Application Programming Interface



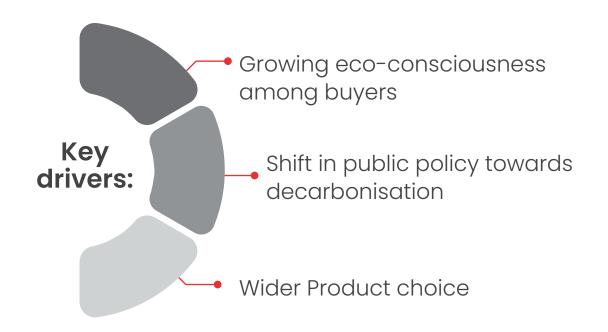


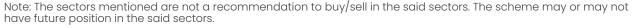
### THE BIG SHIFT - AUTO

#### EV sales in India cross a million for the first time in 2022

Calendar Year	Units Sold
2013	2,693
2014	2,392
2015	7,772
2016	49,065
2017	86,120
2018	127,576
2019	i 163,459
2020	121,654
2021	322,871
2022	999,949

Source: Vahan



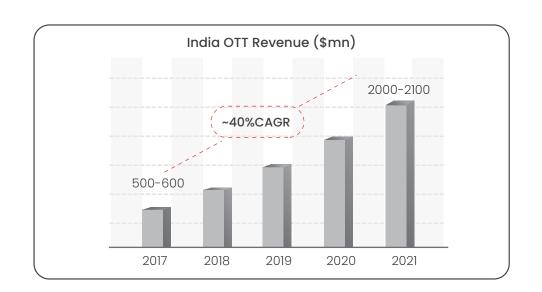


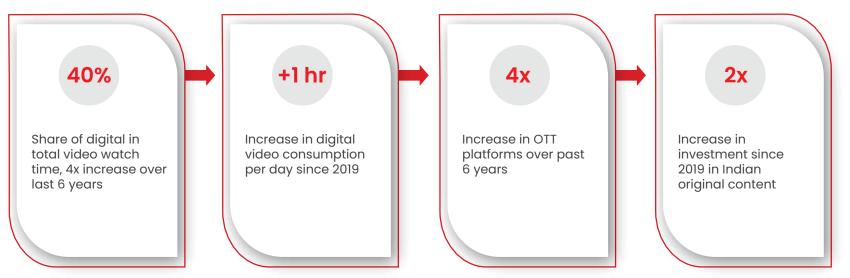




### THE BIG SHIFT – MEDIA

### Growth backed by increased consumption, content & investments





#### Indian OTT has progressed from early stage to scaling stage

#### **Early Stage**

- Cheaper data and increased smart phone penetration driving usage
- Predominantly AVOD model
- OTT is still supplementary to linear TV

#### Scaling

- Transitioned from AVOD to SVOD model
- Growth in disposable income to drive subscription growth
- Investing in premium and original content

#### Mass

- Pay TV cord cutting
- High SVOD penetration with consumers subscribing to multiple services

Note: Based on OTT readiness and maturity

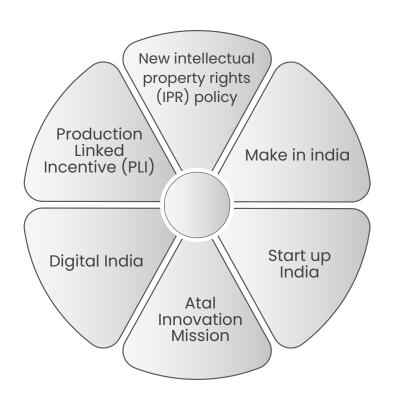
OTT: over-the-top, AVOD: advertising-based video on demand, SVOD: subscription video-on-demand Source: Omdia, Ampere Analysis, Magna Global, eMarketer, BCG

Note: The sectors mentioned are not a recommendation to buy/sell in the said sectors. The scheme may or may not have future position in the said sectors. Graph is based on latest data available.





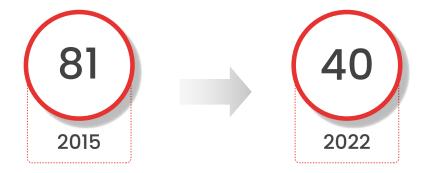
### Government policies fostering innovation



Status update across PLI schemes (as of March 2023) assuming USD/INR of ₹80						
Key Figures						
Applications approved under 14 schemes	733					
Expected investment (in \$bn)	46					
Actual investment across schemes (in \$bn)	8					
Employment generated	325,000					
Actual incremental sales (in \$bn)	84					
Exports till FY23 (in Sbn)	33					
Incentives disbursed (in \$mn)	363					

Sharp improvement in India's position in Global Innovation Index

Source: PIB, Goldman Sachs



Note: Details mentioned above are only for information purpose.





### **FACES OF CORPORATE INNOVATION IN INDIA**



### Global Innovators MNC R&D Centers

#### Setting global gold standard

MNC R&D centers which leverage the ecosystem to innovate for their companies' global innovation network

# 3 Smart Transformers Mid to Large Companies

#### Leveraging ingenuity meticulously

Companies tapping into new market segments through cost effective, high quality, functional innovations

Note: Details mentioned above are only for information purpose. R&D: Research & Development

# 2 Corporate Giants Large Indian Companies

#### Institutionalising Innovation

Indian conglomerates with dedicated R&D functions, specialized manpower and significant R&D budget

# Disruptors Indian technology start-ups

#### Disrupting the status quo

Young companies leveraging technology to disrupt established products/processes /business models





# Nippon India Innovation Fund





### **INVESTMENT STRATEGY**

Investment Universe: Top 500 stocks as per market capitalisation Min 80% of investment will be in Innovative Companies



### Focus on companies taking advantage of early trends

This is current investment strategy based on the prevailing market conditions and is subject to change within the limits of the SID basis the fund manager's view.
\*Businesses with lower leverage and higher profitability





### HOW DO WE IDENTIFY INNOVATIVE COMPANIES



Proven history of investing in next generation technology/platforms to disrupt businesses



Proven history of product/process /service/technological or business model innovation



Companies in an industry going through a technological change forcing most participants to change



Business disruptors like E-commerce, fintech platforms, renewable energy, electric vehicles, etc



Companies forming a part of digital economy or gaining market share through digital economy



Companies using data to gain significant network effect and scale



Companies creating virtuous cycle of scale, profitability and market value to invest more in new technologies/new products cross sale

This is current investment strategy based on the prevailing market conditions and is subject to change within the limits of the SID basis the fund manager's view.





### CHARACTERISTICS OF INNOVATIVE COMPANIES

Revenue growth higher than the industry combined with small market share in a large industry

Large market share in a new industry with significant growth potential

Superior gross margins giving capability of high R&D investments

Access to global technology or partners

R&D: Research & Development

Access to global capital





### KEY NEXT GENERATION INNOVATION THEMES

- Decarbonisation
- Energy Transition- Move towards EV and Hydrogen
- Artificial Intelligence
- Biotechnology
- IoT based business platforms
- Software as a service
- Manufacturing New trains, electronics manufacturing, biotechnology, specialty chemicals etc.
- Power distribution & transmission





### SCHEME DIFFERENTIATION

- Higher active share
- Focus on High Quality Businesses\*
- Concentrated portfolio
- Presence of some traditional sectors might be limited
- Significant focus on innovation across themes like fintech, specialty chemicals & pharma, auto & auto ancillaries, internet based businesses, MNCs etc.

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<sup>\*</sup>Businesses with lower leverage and higher profitability



### **SCHEME FEATURES**

## Type of Scheme

An open ended equity scheme investing in innovation theme

#### Benchmark

Nifty 500 TRI

### Minimum Application Amount

₹500 & in multiples of thereafter

# Plans & Options

- (a) Growth Plan - Growth Option
- (b) Income
  Distribution
  cum capital
  withdrawal Plan
   Payout Option
  & Reinvestment
  Option

#### **Exit Load**

1% if redeemed or switched out on or before completion of 1 year from the date of allotment of units. Nil, thereafter



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# Thank you