### indian states human development index

indian states human development index is a crucial measure that reflects the overall socio-economic progress of different regions within India. The Human Development Index (HDI) combines indicators of life expectancy, education, and per capita income to provide a composite measure of development. Understanding the variations in the HDI across Indian states highlights disparities in health, education, and living standards. This article explores the trends, factors, and implications of the indian states human development index, presenting a detailed analysis of top-performing and lagging states. Additionally, the article examines the impact of government policies and socio-economic challenges on human development. The following sections will provide a comprehensive overview, starting with the definition and components of HDI, followed by an analysis of state-wise performance, and concluding with future prospects for improving human development in India.

- Understanding the Human Development Index
- State-wise Analysis of Indian HDI
- Factors Influencing Human Development in Indian States
- Government Initiatives and Policies
- Challenges and Opportunities in Enhancing HDI

### **Understanding the Human Development Index**

The Human Development Index (HDI) is a composite statistic used to rank regions based on human development levels. It encompasses three key dimensions: health, education, and income. Life expectancy at birth measures the health and longevity of a population. Education is assessed through mean years of schooling for adults and expected years of schooling for children entering school. Income is evaluated using Gross National Income (GNI) per capita adjusted for purchasing power parity. The indian states human development index thus serves as an aggregate measure to compare living standards and quality of life across states.

#### **Components of the Human Development Index**

The HDI is calculated using three major components:

- **Health:** Measured by life expectancy at birth, indicating the general health conditions and healthcare accessibility.
- **Education:** Includes mean years of schooling for adults aged 25 and above, and expected years of schooling for children.
- **Income:** Reflected by GNI per capita, which considers the average income adjusted for cost of

Each component is normalized and combined to produce the HDI score ranging from 0 to 1, where a higher value indicates better human development.

### **State-wise Analysis of Indian HDI**

India's states exhibit significant disparities in the human development index, reflecting diverse socio-economic conditions. States in the southern and western regions typically score higher on the indian states human development index due to better healthcare, education infrastructure, and economic opportunities. Conversely, several states in the northern and eastern regions lag behind, challenged by poverty, lower literacy rates, and inadequate health services.

#### **Top Performing States**

States such as Kerala, Delhi, and Tamil Nadu consistently rank at the top of the indian states human development index. Kerala leads due to its exemplary healthcare system, high literacy rate, and social welfare programs. Delhi benefits from higher income levels and better educational facilities, while Tamil Nadu demonstrates balanced progress across all HDI dimensions.

#### States with Lower HDI Scores

States like Bihar, Uttar Pradesh, and Jharkhand have historically shown lower HDI values. These states face challenges including poor health infrastructure, lower school enrollment rates, and limited economic development. Efforts to improve their human development indicators are ongoing but require sustained policy focus.

# Factors Influencing Human Development in Indian States

Multiple factors affect the indian states human development index, ranging from economic conditions to social and cultural aspects. Understanding these influences is key to formulating effective development strategies.

### **Economic Growth and Income Levels**

States with higher per capita income tend to have better human development outcomes. Economic prosperity enables governments and individuals to invest more in healthcare, education, and nutrition, thereby improving life expectancy and literacy.

#### **Educational Attainment and Literacy**

Education plays a vital role in enhancing human development. States with higher literacy rates and better educational infrastructure show improved HDI scores. Education empowers individuals to access better employment opportunities and health awareness.

#### **Healthcare Accessibility and Quality**

Availability of quality healthcare services directly impacts life expectancy and overall well-being. States with well-established healthcare systems and public health programs record higher health indices within the HDI framework.

#### **Social and Cultural Factors**

Social norms, gender equality, and cultural attitudes towards education and health can either facilitate or hinder human development. States promoting gender parity and inclusive policies generally achieve better HDI results.

#### **Government Initiatives and Policies**

The Indian government, along with state administrations, has launched various schemes aimed at improving the human development index across the country. These initiatives focus on education, healthcare, sanitation, and income generation.

#### **Education Programs**

Programs like the Sarva Shiksha Abhiyan and Right to Education Act have significantly increased school enrollment and literacy rates. Many states have implemented skill development and vocational training schemes to enhance employability.

### **Healthcare Schemes**

Initiatives such as the National Health Mission and Ayushman Bharat aim to improve healthcare access and affordability, particularly for vulnerable populations. Immunization drives and maternal health programs have contributed to reducing mortality rates.

#### **Social Welfare and Poverty Alleviation**

Targeted welfare schemes including subsidized food, housing, and direct cash transfers help improve living standards and reduce poverty, which indirectly boosts the human development index.

### **Challenges and Opportunities in Enhancing HDI**

Despite progress, several challenges remain in raising the indian states human development index uniformly across the country. Addressing these challenges requires coordinated efforts and innovative approaches.

### **Persistent Regional Disparities**

Unequal resource distribution and infrastructural gaps result in stark contrasts between states. Bridging this divide demands focused investments in lagging regions.

### **Improving Quality of Education and Healthcare**

While access has improved, the quality of education and healthcare services remains inconsistent. Enhancing training, infrastructure, and accountability is critical for sustained development.

#### **Addressing Social Inequities**

Gender inequality, caste-based disparities, and marginalized communities face hurdles that limit their human development potential. Inclusive policies and social reforms are essential to overcome these barriers.

#### **Leveraging Technology and Innovation**

Digital advancements can facilitate better delivery of services, data-driven policymaking, and skill development, providing new opportunities to accelerate human development.

- 1. Focus on equitable resource allocation to reduce regional disparities.
- 2. Invest in quality education and healthcare infrastructure.
- 3. Promote social inclusion and gender equality initiatives.
- 4. Utilize technology for efficient governance and service delivery.
- 5. Encourage community participation and awareness programs.

### **Frequently Asked Questions**

#### What is the Human Development Index (HDI)?

The Human Development Index (HDI) is a composite statistic used to rank regions or countries based on their levels of human development, considering factors such as life expectancy, education, and per capita income.

# Which Indian state has the highest Human Development Index as of the latest data?

Kerala consistently ranks as the Indian state with the highest Human Development Index, attributed to its strong indicators in health, education, and income.

# How does Kerala achieve a high HDI compared to other Indian states?

Kerala achieves a high HDI through universal literacy, effective healthcare systems, social welfare programs, and a relatively equitable distribution of resources.

## Which Indian states rank low on the Human Development Index?

States like Bihar, Jharkhand, and Uttar Pradesh generally rank lower on the HDI due to challenges in healthcare, education, and income levels.

### How is the HDI of Indian states used for policy-making?

HDI helps policymakers identify development gaps, prioritize resource allocation, and design targeted interventions to improve education, health, and economic conditions.

# Has the Human Development Index of Indian states improved over the past decade?

Yes, many Indian states have shown improvement in HDI over the past decade due to increased investments in health, education, and economic development programs.

# What role does education play in determining the HDI of Indian states?

Education significantly impacts HDI by improving literacy rates, skill development, and employment opportunities, thereby enhancing overall human development.

# Are there significant disparities in HDI between rural and urban areas within Indian states?

Yes, rural areas often have lower HDI scores compared to urban regions due to limited access to healthcare, education, and economic opportunities.

# How does gender inequality affect the Human Development Index in Indian states?

Gender inequality negatively affects HDI by limiting women's access to education, healthcare, and economic participation, thereby reducing overall human development.

# Which organizations publish the Human Development Index data for Indian states?

Organizations such as the United Nations Development Programme (UNDP) and India's Ministry of Statistics and Programme Implementation publish HDI data for Indian states.

#### **Additional Resources**

- 1. Measuring Progress: Human Development Index across Indian States
  This book provides a comprehensive analysis of the Human Development Index (HDI) variations among Indian states. It delves into the factors influencing disparities, such as education, health, and income levels. The author uses statistical data and case studies to highlight development successes and challenges in different regions.
- 2. Human Development in India: State-wise Perspectives and Policies
  Focusing on the policy frameworks that impact human development, this book examines how various
  Indian states implement social welfare and economic programs. It discusses the role of governance,
  infrastructure, and social inclusion in improving HDI scores. The book also offers recommendations
  for reducing regional inequalities.
- 3. Socioeconomic Dimensions of Human Development in Indian States
  This volume explores the socioeconomic factors that shape human development outcomes across India's diverse states. Topics include poverty, literacy, healthcare access, and gender disparities. Through detailed data analysis, the author uncovers patterns that explain why some states perform better than others.
- 4. Human Development Index and Regional Disparities in India
  Analyzing the regional imbalances in HDI, this book sheds light on the historical, cultural, and economic reasons behind unequal development. It compares northern, southern, eastern, and western states, offering insights into how regional identities influence progress. Policy suggestions aim to promote more balanced growth nationwide.
- 5. Education and Health: Pillars of Human Development in Indian States
  This book emphasizes the critical roles of education and health services in enhancing human development indices. It reviews state-level initiatives and their impacts on literacy rates, life expectancy, and overall wellbeing. The author argues for integrated strategies to improve these sectors simultaneously.
- 6. Economic Growth and Human Development: The Indian State Experience
  Examining the relationship between economic growth and human development, this book discusses how income growth translates into better living standards in different states. It highlights cases where rapid economic progress has or has not led to improvements in HDI, analyzing factors such as

inequality and public investment.

- 7. Gender and Human Development in Indian States
- This book investigates gender disparities within the human development framework across Indian states. It addresses issues like female literacy, workforce participation, health outcomes, and social empowerment. The author presents data-driven insights and policy interventions aimed at achieving gender equality.
- 8. *Urbanization and Human Development: Trends in Indian States*Focusing on the impact of urbanization, this book explores how migration and city growth affect human development indices. It discusses challenges such as infrastructure strain, slum proliferation, and access to services. The book also considers how urban policies can foster inclusive development.
- 9. Human Development and Environmental Sustainability in Indian States
  This book links the concepts of human development and environmental sustainability at the state level. It examines how ecological factors, resource management, and climate change impact HDI outcomes. The author advocates for sustainable development models that balance economic growth with environmental preservation.

#### **Indian States Human Development Index**

Find other PDF articles:

 $\underline{https://www-01.mass development.com/archive-library-308/pdf?ID=qqC60-7138\&title=freestyle-lite-test-strips-50.pdf}$ 

**indian states human development index:** <u>Human Development Index, Rajasthan</u> Hem Lata Joshi, 2008 Includes study of the statistics of the place.

indian states human development index: Development Disparities in India Arpita Banerjee, Pravat Kumar Kuri, 2015-06-17 This book highlights the development disparities in India and considers three complex areas of development – economic wellbeing, human progress and agricultural development – over a period of forty years since the 1970s. The novelty of the book lies in is its rich analytical foundation and the use of sophisticated statistical and economic tools to determine the causes of socioeconomic disparity between Indian states. The trends of inequality, polarization and disparity are highlighted with regard to income, human development indicators and agricultural production and productivity. The book also identifies the factors underlying divergence in economic and social activity in India and provides policy suggestions for bringing about more balanced and inclusive development in India.

indian states human development index: Indian Economy, 72nd Edition Datt Gaurav & Mahajan Ashwani, 2018 This book presents a comprehensive survey of the Indian Economy in terms of GDP growth, savings, investment and developments in various sectors such as agriculture, industry and services. A contradiction observed in India is that while the reform process has resulted in boosting GDP growth, it has failed to yield acceleration in the process of poverty reduction and growth of employment.

indian states human development index: State Level Reforms, Growth, and Development in Indian States Arvind Panagariya, Pinaki Chakraborty, M. Govinda Rao, 2014-04-01 Most discussions of India's recent economic growth focus on progress and policies at the national level. But with a

population of 1.2 billion, several of the states in India are larger than many of the countries in the world. Therefore, a more complete understanding of India's ongoing experiment in economic reforms requires a study at the state level. State Level Reforms, Growth, and Development in Indian States provides the first-ever comprehensive analysis of growth and reforms in the highly diverse states of the country. The authors argue that when the national government loosened its controls on industry and services, state governments began shaping the fortunes of their citizens through state-level policy reforms, resulting in faster growth in every state over the last decade than any other decade in the post-independence era. In fact, some of the poorest states, notably Bihar and Odisha, have been growing the fastest. Professors Panagariya and Chakraborty and Dr. Rao refute the common assumptions that growth has not occurred or that poverty has not been reduced in all Indian states. The recent reforms have also led to improved access in every state to basic amenities such as permanent houses, electricity, water, and sanitation. These accomplishments notwithstanding, regional inequality on a per capita basis has grown as well. The authors analyze the economic transformation that has taken place in the largest eighteen states of India and suggest reforms in areas of agriculture, industry, services and urbanization that can further accelerate this transformation. They also provide a comprehensive analysis of education and health in the states.

indian states human development index: Indian States At A Glance 2008-09:

Performance, Facts And Figures - Uttarakhand Bhandari Laveesh, 2009-09

indian states human development index: Indian States at a Glance 2008-09:

Performance, Facts and Figures - Uttar Pradesh Bhandari Laveesh, 2009

indian states human development index: <u>Indian States At A Glance 2008-09</u>: <u>Performance, Facts And Figures - Madhya Pradesh</u> Bhandari Laveesh, 2009-09

indian states human development index: Indian States At A Glance 2008-09:

Performance, Facts And Figures - Jammu And Kashmir Bhandari Laveesh, 2009-09

indian states human development index: Indian States At A Glance 2008-09: Performance, Facts And Figures - Assam Bhandari Laveesh, 2009-09

indian states human development index: Indian States At A Glance 2008-09: Performance, Facts And Figures - Haryana Bhandari Laveesh, 2009-09

indian states human development index: Indian States At A Glance 2008-09: Performance, Facts And Figures - Punjab Bhandari Laveesh, 2009-09

indian states human development index: The Making of Miracles in Indian States M. Govinda Rao, 2015-04-01 Growth miracles typically have been studied at the country level. In The Making of Miracles in Indian States, internationally-renowned economists Arvind Panagariya and M. Govinda Rao bring together a team of six leading scholars to break from that tradition and study three growth miracles in India at the level of the state: Andhra Pradesh, Bihar, and Gujarat. These are three large and diverse states in India: Gujarat has the third-highest per-capita income among the largest eighteen states, Bihar is the poorest, and Andhra Pradesh falls in the middle. Despite vast differences among the states, all three have grown at rates exceeding 8% for an entire decade in the twenty-first century. Each section of this three-part book offers a historical perspective on the state's development and the specific factors that improved its economic fortunes. The three case studies are backed by extensive quantitative documentation. They demonstrate the critical role that leadership, translated into improved policies and implementation, plays in stimulating growth and development. The Making of Miracles in Indian States is essential reading for students and scholars alike, as well as policy makers, NGO workers, and employees of international institutions.

**Indian states human development index: Caste-Based Reservations and Human Development in India** K S Chalam, 2007-04-04 Caste-based reservations have existed in India for more than a century. Initially introduced by the British to bring about equal of opportunity in education, reservation was later extended to other sectors of the development process to overcome the economic inequalities attributed to caste. Even today, concepts like affirmative action and quotas are being debated to justify reservation. Caste-based Reservations and Human Development in India comprehensively analyses the impact of such reservations on the target groups, as well as

on major human development indices, taking into consideration time series data. An alternative strategy of applying the democratic principle of caste-based reservation is also discussed.

indian states human development index: Indian States at a Glance 2008-09:

Performance, Facts and Figures - Kerala Bhandari Laveesh, 2009

indian states human development index: Development with Human Touch D. Vasudeva Rao, S. Vijaya Kumar, 2000 Of Late Development, Both Economic And Social, Is Gaining Ground Specially In The Developing Countries. The Planning Process Is Also Trying To Encourage More And More Of People S Participation In The Programmes Sponsored By The Government. The New Shift In Paradigm Has Resulted In More Of People S Participation With More Of Government S Co-Operation. In This Volume, The Editors Have Tried To Converge The Idea Of People S Participation And Involvement In Bringing An All-Round Development With Human Touch. The Important Areas Covered In This Volume Include Rural Development, Women Empowerment, Irrigation And Water Conservation, Literacy Programmes, Food Security And Environmental Improvement. The Contributors Are Specialists Who Have Been Working In Their Respective Areas Over Decades And Most Of Them Have Contributed Their Own Experiences And/Or Results Of Their Studies To Establish The Point. Most Of The Success Stories Bring Out The Single Point That If People Are Empowered And Given Self-Respect, In The Implementation Of The Programmes, The Sustainability Is Guaranteed. This Volume Will Be Of Great Help For Planners, Administrators And Researchers Who Are Working In The Area Of Development With Human Touch.

indian states human development index: Indian States At A Glance 2008-09: Performance, Facts And Figures - Maharashtra Bhandari Laveesh, 2009-09

indian states human development index: Indian States at a Glance 2008-09:

Performance, Facts and Figures - Gujarat Bhandari Laveesh, 2009

indian states human development index: Indian States At A Glance 2008-09: Performance, Facts And Figures - Rajasthan Bhandari Laveesh, 2009-09

**indian states human development index:** *Indian States at a Glance 2008-09: Performance, Facts and Figures - Orissa* Bhandari Laveesh, 2009

indian states human development index: Indian States At A Glance 2008-09: Performance, Facts And Figures - Jharkhand Laveesh Bhandari, 2009-09

#### Related to indian states human development index

**Indian Motorcycle Forum** A forum community dedicated to Indian Motorcycle owners and enthusiasts. Come join the discussion about performance, modifications, troubleshooting, maintenance, and

**What's new for 2026 | Indian Motorcycle Forum** I am hoping Indian will make a Challenger Sport model with a smaller lighter fairing. Don't need the big speakers and amplifier, just good wind protection. Any chance that

**Springfield 111 vs 116 ci | Indian Motorcycle Forum** Hi, Dont have a bike yet but have found a few Springfields here in Sweden that I been looking at. Now, I noticed the newer ones got the 116 engine while going back a few

**2025 Software Update** | **Indian Motorcycle Forum** I just installed the latest software which just landed and I'll be honest, I don't see any changes. My ride in a 2021 Challenger DH. One of the updates listed is the following:

**2025 Scout Tuning | Indian Motorcycle Forum** I bought my 2025 scout bobber May 10th last week I taken her back to the Indian dealership and the did the performance re-mapping for \$319.00. This tune gave my bike

**Gilroy Era Indian Specific Forum** This era of Indian Motorcycles were produced by the Indian Motorcycle Company of America These Indians were manufactured in 1999 at the former CMC's facilities in Gilroy,

Indian Roadmaster - Indian Motorcycle Forum Indian Roadmaster model specific forum Indian Challenger/Chieftain PowerPlus - Indian Motorcycle Forum Indian

Challenger/Chieftain PowerPlus model specific forum

**Indian Motorcycles Classifieds | Indian Motorcycle Forum** Want to Buy LTB 2021 Indian Roadmaster in Turquoise & Pearl White \$1.00 TheRamblinMan Richmond, Virginia 6 728 For Sale 2017 Indian Classic Scout in

**Indian Motorcycle General Discussion** General discussion of Indian Motorcycles for topics that don't fit into the other more specific categories

**Indian Motorcycle Forum** A forum community dedicated to Indian Motorcycle owners and enthusiasts. Come join the discussion about performance, modifications, troubleshooting, maintenance, and

**What's new for 2026 | Indian Motorcycle Forum** I am hoping Indian will make a Challenger Sport model with a smaller lighter fairing. Don't need the big speakers and amplifier, just good wind protection. Any chance that

**Springfield 111 vs 116 ci | Indian Motorcycle Forum** Hi, Dont have a bike yet but have found a few Springfields here in Sweden that I been looking at. Now, I noticed the newer ones got the 116 engine while going back a few

**2025 Software Update** | **Indian Motorcycle Forum** I just installed the latest software which just landed and I'll be honest, I don't see any changes. My ride in a 2021 Challenger DH. One of the updates listed is the following:

**2025 Scout Tuning | Indian Motorcycle Forum** I bought my 2025 scout bobber May 10th last week I taken her back to the Indian dealership and the did the performance re-mapping for \$319.00. This tune gave my bike

**Gilroy Era Indian Specific Forum** This era of Indian Motorcycles were produced by the Indian Motorcycle Company of America These Indians were manufactured in 1999 at the former CMC's facilities in Gilroy,

Indian Roadmaster - Indian Motorcycle Forum Indian Roadmaster model specific forum Indian Challenger/Chieftain PowerPlus - Indian Motorcycle Forum Indian Challenger/Chieftain PowerPlus model specific forum

**Indian Motorcycles Classifieds | Indian Motorcycle Forum** Want to Buy LTB 2021 Indian Roadmaster in Turquoise & Pearl White \$1.00 TheRamblinMan Richmond, Virginia 6 728 For Sale 2017 Indian Classic Scout in

**Indian Motorcycle General Discussion** General discussion of Indian Motorcycles for topics that don't fit into the other more specific categories

**Indian Motorcycle Forum** A forum community dedicated to Indian Motorcycle owners and enthusiasts. Come join the discussion about performance, modifications, troubleshooting, maintenance, and builds

**What's new for 2026 | Indian Motorcycle Forum** I am hoping Indian will make a Challenger Sport model with a smaller lighter fairing. Don't need the big speakers and amplifier, just good wind protection. Any chance that

**Springfield 111 vs 116 ci | Indian Motorcycle Forum** Hi, Dont have a bike yet but have found a few Springfields here in Sweden that I been looking at. Now, I noticed the newer ones got the 116 engine while going back a few

**2025 Software Update** | **Indian Motorcycle Forum** I just installed the latest software which just landed and I'll be honest, I don't see any changes. My ride in a 2021 Challenger DH. One of the updates listed is the following:

**2025 Scout Tuning | Indian Motorcycle Forum** I bought my 2025 scout bobber May 10th last week I taken her back to the Indian dealership and the did the performance re-mapping for \$319.00. This tune gave my bike

**Gilroy Era Indian Specific Forum** This era of Indian Motorcycles were produced by the Indian Motorcycle Company of America These Indians were manufactured in 1999 at the former CMC's facilities in Gilroy,

Indian Roadmaster - Indian Motorcycle Forum Indian Roadmaster model specific forum

Indian Challenger/Chieftain PowerPlus - Indian Motorcycle Forum Indian

Challenger/Chieftain PowerPlus model specific forum

**Indian Motorcycles Classifieds | Indian Motorcycle Forum** Want to Buy LTB 2021 Indian Roadmaster in Turquoise & Pearl White \$1.00 TheRamblinMan Richmond, Virginia 6 728 For Sale 2017 Indian Classic Scout in

**Indian Motorcycle General Discussion** General discussion of Indian Motorcycles for topics that don't fit into the other more specific categories

#### Related to indian states human development index

Kerala, a world model in human development index: Minister Balagopal (1d) Kerala excels in human development despite lower incomes, with a focus on education, health, and equitable distribution of

**Kerala, a world model in human development index: Minister Balagopal** (1d) Kerala excels in human development despite lower incomes, with a focus on education, health, and equitable distribution of

**Human Development Index 2025: India's Strong Performance in HDI** (Hosted on MSN3mon) In the United Nations Development Programme's (UNDP) 2025 Human Development Report (HDR) 2025, India came in at number 130 out of 193 nations and territories on the Human Development Index. According

**Human Development Index 2025: India's Strong Performance in HDI** (Hosted on MSN3mon) In the United Nations Development Programme's (UNDP) 2025 Human Development Report (HDR) 2025, India came in at number 130 out of 193 nations and territories on the Human Development Index. According

HDI Report 2025: Check Highest and Lowest Human Development Index Scored Countries; India's Position May Surprise You (Hosted on MSN2mon) Measuring a nation's success involves more than just its buildings or economy; it also involves how well its citizens live. The HDI, or Human Development Index, is a suitable indicator in this

HDI Report 2025: Check Highest and Lowest Human Development Index Scored Countries; India's Position May Surprise You (Hosted on MSN2mon) Measuring a nation's success involves more than just its buildings or economy; it also involves how well its citizens live. The HDI, or Human Development Index, is a suitable indicator in this

**North East Indian states witness improvement in socioeconomic parameters** (Daily Mirror17d) A healthy mix of targeted schemes, region-specific incentives, and intensive connectivity projects has translated into faster improvements of human development indicators in Northeast India, driving

**North East Indian states witness improvement in socioeconomic parameters** (Daily Mirror17d) A healthy mix of targeted schemes, region-specific incentives, and intensive connectivity projects has translated into faster improvements of human development indicators in Northeast India, driving

Cabinet approves DSIR Scheme "Capacity Building and Human Resource Development" with an outlay of Rs.2277.397 crore (Prime Minister of India20d) The Cabinet, chaired by the Prime Minister Shri Narendra Modi, has approved the Department of Scientific and Industrial Research / Council of Scientific and Industrial Research (DSIR/CSIR) Scheme on

Cabinet approves DSIR Scheme "Capacity Building and Human Resource Development" with an outlay of Rs.2277.397 crore (Prime Minister of India20d) The Cabinet, chaired by the Prime Minister Shri Narendra Modi, has approved the Department of Scientific and Industrial Research / Council of Scientific and Industrial Research (DSIR/CSIR) Scheme on

Back to Home: https://www-01.massdevelopment.com