



**BIHAR SPECIAL**

# CURRENT AFFAIRS

March-August 2023

- Bihar Budget 2023-24
- Bihar Economy Survey 2022-23





# KHAN GLOBAL STUDIES

Most Trusted Learning Platform



GET IT ON  
Google Play



Download on the  
App Store



Download the Khan Global Studies  
(Official) App

# TABLE OF CONTENTS

<b>SCHEMES AND POLICIES (01-06)</b>		<b>INFRASTRUCTURE PROJECTS IN BIHAR (11-12)</b>	
1. Mukhyamantri Udyami Yojana	01	1. India's Biggest Examination Complex	11
2. Yashasvi Mukhiya	01	2. Shamho-Matihani bridge	11
3. Mukhyamantri Krishi Vidyut Sambandh Nish chay Yojana	01	3. Bapu Tower	11
4. Chief minister electricity Consumer Assistance Scheme	02	4. Mokama-Munger Greenfield Four-lane Project	11
5. Bihar Vidhwa Pension Yojana	02	5. Jaynagar - Darbhanga new Highway	11
6. YUVIKA - YUva VIgyani KARYakram (Young Scientist Programme)	02	6. Mahrauna Ghat to Gopalganj four-lane Highway	12
7. Bihar Industrial Investment Promotion Policy 2016	02	7. 2nd AIIMS in Bihar	12
8. Mukhyamantri Gramin Peyjal Nishchay Yojana	03	8. Cross-Border Railway Connection Between Nepal and India Becomes Operational	12
9. Kisan Credit Card Scheme (KCC)	03		
10. Saat Nischay Yojana-2	04	<b>AWARDS AND HONORS (13-15)</b>	
11. 'One Panchayat, One Bank Account' Scheme	04	1. National Water Awards	13
12. 'Didi ki Rasoi' Yojana of Bihar	04	2. Bharat Bhushan Award	13
13. Startup Policy 2022	05	3. "Bhoomi Samman" 2023	13
14. Bihar Innovation Challenge-2023	05	4. Steven Obegadu Samman	14
15. Sambal Scheme	05	5. Plant Genome Savior Farmers Award for 2021-22	14
16. Rainfed Area Development	06	6. Samanantar	14
		7. Rajendra Nagar Terminal	15
<b>PERSON IN NEWS (07-10)</b>		<b>GEOGRAPHY (16-18)</b>	
1. Jubba Sahni Statue	07	1. Kamla Balan River	16
2. New Chief Justice of Patna High court	07	2. Patna Zoo	16
3. Monika Das	07	3. Valmiki Tiger Reserve (VTR)	16
4. Dr. Shakeel Ahmad Khan	07	4. State-Level Van Mahotsav – 2023	17
5. Krishna Nandan Singh	08	5. One District One Product	17
6. Justice Vipul M. Pancholi	08	6. Aahar Pynes	18
7. Falak Khan's	08		
8. Dr. Bindeshwar Pathak	08	<b>ECONOMY (19-20)</b>	
9. 81st Anniversary Of Martyrdom Of Seven Youths of Bihar	09	1. Central Bank Digital Currency (CBDC)	19
10. Babu Devsharan Singh	09	2. Increase in Pay and Allowances	19
11. Chandrashekhar Singh	09	3. Vande Bharat Express	19
12. Amar Shaheed Ramphal Mandal	09	4. Bihar Health Infrastructure	19
13. Maithili Thakur	10	5. Extension of the Power Grid Substation	20



6. Sudha Milk	20
---------------	----

### AGRICULTURE (21-23)

1. Fourth Agriculture roadmap	21
2. Kharif Mahaabhiyan-2023 of Bihar	21
3. Quality control laboratory	21
4. Bihar's 2nd ethanol unit	22
5. Marcha Rice	22
6. Biofuel Production	22

### APPS AND PORTALS (24-25)

1. e-Sanjeevani Portal	24
2. Rakshak Application	24
3. Swabhiman App	24
4. Groyyo's E-Commerce Platform	25
5. 'Mausam Bihar'	25

### Ranking and Report (26-28)

1. Bihar Industry Ranking	26
2. Agricultural Workers Ranking	26
3. Best Performing Anchal and ADM Officers	26
4. Women's Health Indicator of Bihar	27

### BOOK'S 28

1. Book-Bihar That Was and Now	28
2. The Book 'Nalanda'	28
3. The book 'Bihar Badhkar Rahega'	28

### Sports 29

1. All India Sainik Schools National Games 2023-24	29
2. Badminton and Basketball Courts	29

### Tourisin (30-31)

1. Important Tourist Places of Bihar	30
2. Stone Budha Stupa Built at Vaishali	30
3. Thirty Historical Heritage Sites of Bihar	31
4. Simaria Dham, Begusarai	31

### MISCELLANEOUS (32-34)

1. Mega Skill Centres	32
2. Spine surgery in PMCH	32
3. eco-friendly Rakhi	32
4. Bihar Government Approves Major Proposals	32
5. Subhash Chandra Bose Residential School	33
6. Barh Super Thermal Power Project (STPP)	33
7. Bihar Utsav 2023	33
8. G-20 Meeting in PATNA	33
9. Bihar Diwas	33
10. Convocation Ceremony of Gopal Narayan Singh University	34

### BIHAR BUDGET ANALYSIS 2023-24 (35-41)

### BIHAR ECONOMY SURVEY 2022-23 (42-52)

1. Chapter-I Bihar Economy: An Overview	42
2. Chapter: Ii Statefinances	42
3. Chapter-Iii: Agriculture and Allied Sectors	43
4. Chapter-Iv Enterprises Sector	44
5. Chapter-V: Labour, Employment and Skill	45
6. Chapter-Vi: Physical Infrastructure	46
7. Chapter-Vii E-Governance	46
8. Chapter-Viii Energy Sector	47
9. Chapter-Ix Rural Development	48
10. Chapter-X Urban Development	48
11. Chapter Xi: Banking And Allied Sectors	49
12. Chapter-Xii: Human Development	50
13. Chapter-Xiii: Child Development	51
14. Chapter-Xiv: Environment, Climate Change And Disaster Management	52



# SCHEMES AND POLICIES

## Mukhyamantri Udyami Yojana

**Current Context:** To inculcate entrepreneurship in Bihar, Government launched Mukhyamantri Udyami Yojana.

### Key Points

- Udyami Yojana online was first released in 2018.
- Initially it was exclusively open to people of the SC and ST castes.
- It was re-launched in 2019, with the addition to the older ones of the most backward classes
- Under this scheme, the state government will provide a loan of Rs. 10, 00,000 (Rupees Ten lakh) to the selected beneficiaries.
- The beneficiaries will have to repay only Rs 5,00,000 on a zero percent interest basis.

### Benefit

- Through this, an incentive of Rs 10 lakh will be provided to the people of Bihar to establish industries.
- Through this scheme, the economic condition of the citizens of SC and ST and other backward classes (OBC) will be improved.
- This Scheme empowers the rural women of Bihar by providing institutional financing.
- It will promote rural and urban employment in Bihar.

### Challenges

- Lack of people awareness among common citizens of Bihar.
- A very low literacy among rural women of Bihar.
- Corruption in the implementation of Schemes.
- Lack of a access to digital infrastructure in Bihar.

## Yashasvi Mukhiya

**Current Context:** In Bihar first time Yashasvi Mukhiya program has been launched to identify the development and growth activity done by the Mukhiya in their respective panchayat.

### Key Points

- The development of the village is the development of the country and the village head is developing the village with his foresight and untiring efforts.
- It will promote the decentralization politic in the local area.

## Mukhyamantri Krishi Vidyut Sambandh Nish chay Yojana

**Current context:** Recently Government of Bihar approved the 96 thousand new electricity connections to farmers under the Saat Nischay Scheme Part-2 of the Har Khet tak sichai ka pani program.

### Key Points

- Mukhyamantri Krishi Vidyut Sambandh Nishchay Yojana was started in 2020.
- Under this scheme 291 power substations has built.
- Wooden pole of electricity replaced by Cement Concrete Electric Pole.
- Total electricity connection in the state became 3 lakh 62 thousand.
- Under this initiative total of 1354 agriculture dedicated feeder was built.
- It will improve the irrigation system in Bihar and help the government to achieve its Saat hischay scheene.



## Chief minister electricity Consumer Assistance Scheme

**Current Context:** Bihar government approved the 13114 crores subsidy to the farmer under the Chief minister electricity Consumer Assistance Scheme.

### Key Points

- It started in 2018, The State cabinet approved to give per unit subsidy on the electricity bill to electricity consumers.
- It will provide major relief to power consumers in Bihar.
- Bihar Electricity Regulatory Commission increased the rate by 24.10% which will not impact the consumer.
- Electricity rate will be the same as the previous financial year in 2022-23.
- At Present Bihar has to purchase power at 5.82 per unit whereas states like Gujarat were getting power at 3.74 per unit from the central power unit.

## Bihar Vidhwa Pension Yojana

**Current context:** Recently, the Government of Bihar open the registration for Widows Pension Scheme.

- Scheme was started in 2019 under the Laxmibai Social Security Pension Scheme by Social Welfare.

### Eligibility

- women should be permanent residents of Bihar.
- To take advantage of this scheme, the applicant woman must be a widow woman without a husband, parents, and son.
- The age of the applicant woman should be at least 18 years.
- The annual total income of the family should not be more than 60 thousand rupees.

## Scheme Benefits and Objectives

- Under this scheme, Rs 500 per month will be given to widowed women.
- The main objective of this scheme is to improve the economic condition of widow women.
- By taking the benefit of a pension, women will not have to depend on anyone.
- On the death of her husband, a widowed woman can lead her life well.

## YUVIKA - YUva VIGyani Karyakram (Young Scientist Programme)

**Current Context:** 45 students of Bihar have been selected for the Young Scientist Program 2023 of the Indian Space Research Organization (ISRO).

### Key Points

- These students studying in class X will be trained by ISRO for basic knowledge on space technology.
- The training program will be held from May 15 to 26, 2023
- For training, students sent to different seven centers of ISRO across the country, where students will be trained for 15 days.
- In this, 350 students from all over the country have been selected.
- Training given at the centers, IIRS Dehradun, VSSC Thiruvananthapuram, SDSC Sriharikota, Ahmedabad, NRSC Hyderabad, NE- SAC Shillong, URSC Bengaluru, SAC.

## Bihar Industrial Investment Promotion Policy 2016

**Current Context:** Bihar Industrial Investment Promotion Policy 2016 was launched to achieve industrial development growth rate of 15% per annum.



## Key Points

- To provide for facilitating the **promotion and development of investment in Bihar** and for matters connected therewith or incidental thereto.
- On May 26, 2022, the state cabinet, chaired by Chief Minister Nitish Kumar, approved the proposal to implement the **Bihar Industrial Investment Promotion Policy (Textiles and Leather), 2022**.
- Bihar is one of the fastest growing states in India. During the period 2005-06 to 2014-15, the Gross State Domestic Product (GSDP) of Bihar at constant prices grew annually at 10.5 percent, which was one of the highest among all major Indian states.

## Mukhyamantri Gramin Peyjal Nishchay Yojana

**Current Context:** Mukhyamantri Gramin Payjal Nishchaya Yojna was launched in Bihar in 2016.

## Key Points

- It was launched on **27<sup>th</sup> September**.
- The scheme is being implemented by the **Panchayati Raj Department**.
- **Aim:** To provide **clean drinking water through piped supply** to every household in rural area through community participation.
- **The mandate of this scheme is to provide potable (safe drinking) water facilities in 58,612 rural wards of 4291 Gram Panchayats out of a total 1,14,691 rural wards in 8386 Gram Panchayats in the State.**

## Kisan Credit Card Scheme (KCC)

**Current Context:** In the current financial year, the Bihar government has **doubled the target** of loan disbursement under the **KCC scheme**.

## Key Points

- The Bihar State Cooperative Bank is preparing to distribute loans to **150,000 registered farmers** in all **38 districts**.
- In **2021-22**, a loan of **Rs 133 crore 52 lakh** was distributed to about **50 thousand farmers**.
- Loan disbursement of **Rs 5 billion** has been approved for the entire state.

## Objectives

- To meet the **short-term credit** requirements for cultivation of crops.
- **Post-harvest** expenses.
- Produce **marketing loan**.
- **Consumption requirements** of farmer household.
- **Working capital** for maintenance of farm assets and activities allied to agriculture.
- **Investment credit requirement** for agriculture and allied activities.

## Beneficiaries

- The farmers eligible under the KCC scheme include **small farmers, marginal farmers, share croppers, oral lessee and tenant farmers**.
- **The Self-Help Groups (SHGs) or Joint Liability Groups (JLGs)** are also eligible for availing benefits under the said scheme.
- The scheme was further extended for the investment credit requirement of farmers viz. allied and non-farm activities in the year **2004**.

- The KCC scheme provides the facility of **ATM enabled RuPay Card**, one-time documentation, built-in cost escalation in the limit and **any number of drawals within the limit**.

### Kisan Credit Card Scheme (KCC)

- Its comes Under Ministry of Agriculture & Farmers Welfare.
- The **Kisan Credit Card scheme** was introduced in **1998**.
- On **18 December 2020**, the Prime Minister of India launched the Revised Scheme for Kisan Credit Card.
- **Aim:** To provide adequate and timely credit support from the banking system under a single window.

## Saat Nischay Yojana-2

**Current Context:** Bihar Chief Minister Nitish Kumar, on 29 May 2023, conducted a high-level review of the plan to provide irrigation water to every farm under **Saat Nischay Yojana-2**.

### Key Points

- The Chief Minister directed the officials to fulfil the resolve to provide **irrigation to every farm by 2025**.

## Saat Nischay (Seven Resolves) Part-2 (2020-2025): (2020-2025):

1. Youth Power - Progress of Bihar
2. Strong Woman, Capable Woman
3. Irrigation Water to Every Field
4. Clean Village - Prosperous Village
5. Clean City - Developed City
6. Easy Connectivity
7. Additional Health Care Facilities for All

## Saat Nischay (Seven Resolves) Part-1 (2015-2020):

1. Aarthik Hal, Yuvaon Ko Bal
2. Aarakshit Rozgar Mahilaon Ka Adhikar
3. Har Ghar Bijli
4. Har Ghar Nal Ka Jal
5. Ghar Tak Pakki Gali-Naaliyan
6. Shauchalay Nirmaan, Ghar Ka Samman
7. Awsar Badhe, Aage Padhein

## 'One Panchayat, One Bank Account' Scheme

**Current Context:** The Panchayati Raj Department of Bihar is going to roll out '**One Panchayat, One Bank Account**' scheme.

### Key Points

- This will be launched in **8057 panchayats of Bihar**.
- Presently, agreement has been done with **8 banks**. They are State Bank of India, Bank of India, Canara Bank, North Bihar Grameen bank, South Bihar Grameen Bank, Central bank, Punjab National bank and ICICI.
- **Every Panchayat will have only one bank account in any of these banks only.**

## 'Didi ki Rasoi' Yojana of Bihar

**Current context:** '**Didi Ki Rasoi**' has been inaugurated in the Sub Divisional Hospital of **Maharajganj (Siwan)**.

### Key Points

- "Didi ki Rasoi" is an initiative of **JEEViKA-BPLPS**, based on "**community-based canteen**" in which quality and hygienic food and beverages services are made available to institutional organizations like government hospitals and sub-divisional referral hospitals.



- The Objective of this initiative is to create an ecosystem where **quality and hygienic food** can be made available at fair prices, ensuring livelihoods opportunities for the community

## Startup Policy 2022

**Current Context:** Registration for Bihar Start-ups started.

### Eligibility

- Enterprise should not be more than 10 years old.
- **Old Annual turnover** of the enterprise in any year **does not exceed Rs. 100 Crore.**
- The enterprise is related to the **development, invention, or improvement of a product, process, or service** or has a highly scalable potential for employment generation or economic wealth creation.
- The registration and office of the **start-up should be in Bihar.**
- Taxes applicable on the activities of the company should be paid in Bihar.
- A company formed out of reorganization or demerger of an old company shall not be considered as a start-up.

### Benefits

- It will provide a **10-lakh rupee interest-free seed fund to start ups for 10 years.**
- It will provide **5% additional funding** for start-ups of **women entrepreneurs** and **15%** for start-ups of **SC/ST/Divyangs.**
- It will give upto 3-lakh grants for Rigorous Training for Product Enhancement & Funding.

## Bihar Innovation Challenge-2023

**Current Context:** The online registration of Bihar Innovation Challenge -2023 started and announced up to 8 lakh cash prizes.

### Key Points

- It is an **all-India innovation challenge** being conducted by Startup Bihar, Department of Industries, Government of Bihar.
- **Aims:** To foster **innovation** at all levels and the **commercialization** of these innovations through successful ventures.

### Participant

- This program invites applications from students, innovators, startups, research scholars, etc. from all over India who are developing innovative solutions using cutting-edge technology and can exhibit a proof-of-concept/prototype ready in the following areas:
  - ✓ Robotics and Drones
  - ✓ Agri-tech and allied sectors
  - ✓ Med-tech/Biotech/Health-tech
  - ✓ Heritage, culture, and tourism
  - ✓ Clean and Green Environment
  - ✓ Fintech
  - ✓ Edu-tech

## Sambal Scheme

**Current Context:** Under Chief Minister Divyangjan Empowerment Student Scheme, **free distribution of battery-operated tricycles to Divyangjans by the Government of Bihar.**

### Key Points

- The scheme is also known as **Sambal Yojana.**
- The main objective of this scheme is to provide quick **benefits** for the welfare of the disabled to **all the schemes of the disability sector** run by the state government.
- To increase awareness of the disabled, to ensure their rights while **empowering them physically, socially, educationally, and economically.**



## Eligibility

- Locomotor disabled students whose **residence** is at a **distance of three kilometers** or more from the **college/university campus** located in the state of Bihar.
- Locomotor disabled persons who are **employed** in the **state of Bihar** for the purpose of self-reliance and are earning members of the family and their place of employment is at a distance of three kilometers or more from their residence.
- must a permanent resident of Bihar state
- **Income-Maximum 2 lakh per year**
- **Age- 18 years** or more
- Disability percentage- **Minimum 60 percent** active disability.

- All these districts are from South Bihar, **South East Bihar, and South Central Bihar.**
- Under this scheme govt will spend 5 crores every year.
- Under this, the farmers of the district will be made clusters.
- Maximum of two hectares of the land Grant will be given to a farmer.
- **Aim of scheme :** It aims to **minimize** the adverse **impact** of possible crop failure due to drought, flood or uneven rainfall.

## Rainfed Area Development

**Current Context:** 5 new districts were included in **Rainfed Area Development**, and the first installment of Rs 75 lakh was released by the Government of Bihar.

**Under this three types of schemes will be operated:**

- **crop-based:** for this maximum of 10 thousand grants will be provided.
- **Horticulture-based:** for this maximum of 25 thousand grants will be provided.
- **livestock-based schemes:** for this maximum of 40 thousand grants will be provided.

## Key Points

- It was **launched under the sub-scheme** of the **Rashtriya Krishi Vikas Yojana (RKVY).**
- Ministry Of Agriculture Cooperation & Farmers Welfare, Government Of India.
- Earlier, this program was being conducted in 12 districts of the state.
- 5 new districts added in this program are **Patna, Arwal, Bhagalpur, Bhojpur, and Buxar**, now it is implemented in 17 districts of Bihar.

## Rashtriya Krishi Vikas Yojana (RKVY):

- Rkvy was introduced with the aim to provide **support to the agricultural sector in achieving 4% annual agriculture growth in 2007.**
- RKVY was launched in 2007,
- It was renamed as Remunerative Approaches for Agriculture and Allied sector Rejuvenation (RKVY-RAFTAAR) in 2019-20



## PERSON IN NEWS

### Jubba Sahni Statue

**Current Context:** CM of Bihar unveils a life-size statue of freedom fighter **Jubba Sahni** at, Rajendra Nagar, Patna.

#### Key Points

- It was established at the newly developed park on the southwestern corner of the **Moinul Haque Stadium**, Rajendra Nagar, Patna.
- Nitish Kumar also planted some saplings in the new park.
- He was **born in 1906 in Muzaffarpur** district, Bengal Presidency of British India.
- **Death in 1944 in Bhagalpur jail.**

### New Chief Justice of Patna High court

**Current Context:** Justice **Krishnan Vinod Chandran** has been appointed as the **Chief Justice (CJ) of the Patna High court** and assumed office on 27 March 2023.

#### Key Points

- He **administered the oath** of office by **Governor of Bihar** Rajendra Vishwanath Arlekar.
- He is the former Judge of the **Kerala High court**.
- Appointment Notice issued by the Union Ministry of Law and Justice.
- **Former Chief Justice of Patna High court Sanjay Karol** was elevated as **Judge of the Supreme court**.

### Monika Das

**Current Context:** **Monika Das**, popularly known as **Stylish Transgender** of Bihar, has been made the **State Icon by the State Election Commission**.

#### Key Points

- Earlier, **Monika Das** edited the election work as the **first transgender woman presiding officer** of the state in the **2020 Bihar General Assembly elections**.
- Monika Das has created history by becoming the **country's first transgender banker**.
- Monika Das is currently an officer in Canara Bank, Patna.
- **Chief Electoral Officer, Bihar: H.R. Srinivasa**
- **Chief Election Commissioner of India: Rajiv Kumar**

### Dr. Shakeel Ahmad Khan

**Current Context:** **Dr. Shakeel Ahmad Khan**, leader of the **Congress** party in the Bihar legislative assembly, has been named as the best legislator of the country.

#### Key Points

- The award was held at the **National Legislator Conference in Mumbai**.
- He was awarded in the category of the highest voice in the House for progressive work as well as for the best contribution to **regional development** work. About Dr. Shakeel Ahmad Khan
- He was first elected as MLA in **2015** from the **Kadwa assembly seat in Katihar district**.
- He won the seat for the second time again in **2020**.

## Krishna Nandan Singh

**Current Context:** Dr. Krishna Nandan Singh has been re-appointed as the Additional Solicitor General (ASG) of Patna High Court.

### Key Points

- Additional Solicitor General (ASG) is not a constitutional post.
- This post is governed by the Law Officers (Conditions of Service) Rule, 1987.

**Note:** Article 65 of the Indian Constitution has provided for the office of the Advocate General for the State. He is the highest law officer in the State.

## Justice Vipul M. Pancholi

**Current Context:** Justice Vipul Manubhai Pancholi was sworn as a judge of the Patna High Court.

### History Patna High Court

- The foundation stone of the High Court Building was laid on the 1st of December 1913 by the Viceroy and Governor-General of India, Lord Hardinge of Penshurst.
- The Patna High Court started its work in 1916 with the Chief Justice and six puisne Judges.
- The first Chief Justice of Patna High Court was Sir Justice Edward Mavnard Des Champs Chamier.
- The current Chief Justice of Patna High Court is Chief Justice K. Vinod Chandran.
- The Patna High Court separately exercised jurisdiction over the territories of the Province of Bihar & Orissa till 26 July 1948, when a High Court was constituted for Orissa.
- The first Indian Chief Justice of Patna high court after independence was Pandit Lakshmi Kant Jha.

- Ms. Rekha Doshit was the first woman chief justice of the Patna High Court.
- Ms. Gyan Sudha Mishra was the first woman judge in the high Court from Bihar.

## Falak Khan's

**Current Context:** Actor Falak Khan's short film 'Champan Mutton' made its way to the semi-final round of Oscar's Student Academy Award.

### Key Points

- Falak Khan is from Muzaffarpur, Bihar.
- The film is directed by Ranjan Kumar of the Film and Television Institute of India (FTII), Pune.

## Dr. Bindeshwar Pathak

**Current Context:** Sulabh International founder and social activist Bindeshwar Pathak passed away on 15th August 2023. He was 80 years old.

### Dr. Bindeshwar Pathak

- He was born on 2 April 1943 in Hajipur, Bihar.
- He was awarded the Padma Bhushan in 1991.
- In 2003, he was added to the Global 500 Roll of Honour.
- In 2009, he was awarded the prestigious Stockholm Water Prize.
- He was awarded the Gandhi Peace Prize for 2016.
- In 2020, a book detailing his work as a social innovator, 'Namaste, Bindeshwar Pathak !' was published.

### Sulabh International

- Bindeshwar Pathak founded the Sulabh International Social Service Organization in 1970.



- The organisation works to promote **human rights, environmental sanitation, non-conventional sources of energy, waste management and social reforms through education.**
- **Head Quarter-New Delhi.**

## 81st Anniversary Of Martyrdom Of Seven Youths of Bihar

**Current Context:** On **11th August 2023**, the Bihar government has commemorated the **81st Anniversary of the Martyrdom** of seven Youths of Bihar.

### Key Points

- This **incident happened** during the **Quit India movement** on the 11th of August. Immortal Seven are following.
1. **Devipad Choudhary**- He was a student of Miller High English School, Patna (established in 1919).
  2. **Umakant Prasad Sinha**- He was as students of Ram Mohan Roy Seminary, Class IX, Narendrapur, Saran.
  3. **Ramanand Singh**- He was a student of Ram Mohan Roy Seminary, Class IX, Sahadat Nagar, Patna.
  4. **Satish Prasad Jha**- He was a student of Patna Collegiate School, Class X, Khadahara, Bhagalpur.
  5. **Jagatpati Kumar**- He was a student of Bihar National College, Second year, Kharati, Aurangabad.
  6. **Rajendra Prasad Singh** - He was a matric student of Patna High School (set up in 1919).
  7. **Ramgovind Singh**- He was a student of Punpun High English School, Class IX, Dasharatha, Patna.

## Babu Devsharan Singh

**Current Context:** The **123rd birth anniversary** of **Babu Devsharan Singh** was celebrated on **17th August 2023**.

### Key Points

- He was **born on 17th August 1901** in the Shahabad (Now in **Bhojpur**) district of Bihar.
- He died on 9 July 1975.
- He Participated in the Non-Cooperation Movement in 1920 in his student life.
- He Started Advocacy in 1927 AD, participated in the Civil Disobedience Movement in 1931, 1932, and 1942 AD.

### Bihar Legislative Council:

- The Council was formed under the Indian Councils Act 1861, Government. of India Act 1909 (as amended in 1912) and a total of 43 members belonging to different categories were taken into it.
- Presently, total member in Bihar Legislative Council is **75 (63 Elected + 12 Nominated)**

## Chandrashekhar Singh

**Current Context:** Former Bihar Chief Minister and Union Minister **Chandrashekhar Singh's 95th birth anniversary** was celebrated at Congress State Office Sadakat Ashram on **17th August 2023**.

### Key Points

- He was **born** on 17th August 1927 in the **Jamui** districts of Bihar and died on 9 July 1986.
- He was the **16th Chief Minister of Bihar** between **14th August 1983 to 12th March 1985**.
- He also served as **Union Cabinet Minister** and **first textile minister of India**.

## Amar Shaheed Ramphal Mandal

**Current Context:** The **80th death anniversary** of **Shaheed Ramphal Mandal** was on **23rd August 2023**.

### Key Points

- He was born on 6 August 1924, in the **Sitamarhi** district of Bajpatti Block, Bihar.
- He was sentenced to death on the morning of 23 August 1943, at Bhagalpur Central Jail.
- He was **hanged in prison at the age of 19 years and 17 days**.
- He participates in 1942 **Quit India** movement and also play role in the **Azad Hind Fauj's**.

### Maithili Thakur

**Current context:** The National Institute of Disaster Management (NIDM) has appointed singer **Maithili Thakur** as its brand ambassador to spread awareness about climate change through songs in different parts of the country affected by climate change.

### Key Points

- Maithili Thakur was **born in Benipatti**, Madhubani district, Bihar.
- She is an Indian playback singer trained in Indian classical music and Folk Music.
- She has rendered traditional folk songs of Bihar in Maithili, Bhojpuri and Hindi.
- In **January 2023**, she was appointed as the **state icon for Bihar by the Election Commission** to create awareness among the voters for their participation in the electoral process.

**CAPF AC 2024**  
**SenaNayak 1.0 Batch**  
**Bilingual • Live Classes**

**Offer Fee**  
**₹1499**

**Register Now**

**Scan to Know More**

**By Khan Sir & Team**

# INFRASTRUCTURE PROJECTS IN BIHAR

## India's Biggest Examination Complex

**Current Context:** Bihar CM Nitish Kumar inaugurates the country's **biggest examination complex at Patna** with a capacity of **around 25000**.

### Key Points

- It is also known as the '**Bapu Pariksha Parisar**' (Bapu Examination Complex).
- **Examination** will be conducted in **both online and offline mode** in this five-storey exam center.
- Total Cost of this building is around **261 crores**.
- He also inaugurated the facility of free residential coaching in the Patna division and free non-residential coaching in the other eight divisions for entrance tests of medical and engineering colleges for the meritorious students of the Bihar School Examination Board (BSEB).

## Shamho-Matihani bridge

**Current Context:** The process of land acquisition has started for the construction of **Shamho-Matihani bridge in Begusarai, Bihar**.

### Key Points

- The construction work will be started in this financial year.
- The estimated cost of this project is **three thousand crore rupees**.

## Bapu Tower

**Current Context:** **Bapu Tower** which is being constructed in the **Gardanibagh** locality of the city by the Building Construction Department (BCD), is likely to **get a final shape by October 2**.

### Key Points

- Its **foundation** stone was laid by Chief Minister Nitish Kumar **5 years ago on 2 October 2018**.
- In this, all aspects related to the life and philosophy of the Father of the Nation, Mahatma Gandhi will be displayed.

## Mokama-Munger Greenfield Four-lane Project

**Current Context:** Recently, the **73-K.M.-long Mokama-Munger greenfield four-lane highway** project received the green signal.

### Key Points

- It will pass through **Buxar, Patna, and Bhagalpur** of Bihar up to **Mirzapur Chowk of Jharkhand**.
- It is being developed by the National Highway Authority of India (NHAI).
- It will also connect **Assam, West Bengal, and other north-eastern states of India**.

## Jaynagar - Darbhanga new Highway

**Current Context:** Recently Union Ministry of Road Transport and Highways has given its **approval to 4 lanes road of Jayanagar-Darbhanga on NH 105**.

### Key Points

- Along with this, the ministry has **also approved the construction of a 14 km road between Darbhanga and Banwari Patti**.
- Around **991 crores** will be spent on this project.
- It will also **improve connectivity with Nepal**.
- It **passes through the districts of East Champaran, Sitamarhi, Sheohar, Darbhanga, and Madhubani**.



## Mahrauna Ghat to Gopalganj four-lane Highway

**Current Context:** Recently, Mahrauna Ghat (Uttar Pradesh) to Gopalganj four-lane Highway was approved by the cabinet.

### Key Points

- The road from Mahrauna Ghat to Gopalganj will be **completed by March 2025**.
- Union Ministry of Street Transport and Highways has given Jinonciat approval of **Rs 1661.25 CRORE**.
- It **connects** the birthplace of Lord Ram **Auodhya to Janakpur** birthplace of Goddess Sita.
- It is **built on National Highway 227-A**. It will also **connected Gujrat, Rajasthan, Madhya Pradesh, Uttar Pradesh, West Bengal Assam, and Nepal**.
- **Total length of road** from Ayodhya to Janakpur is **448km** out of which 436 km road will be built in India and the remaining 12 km in Nepal.

## 2nd AIIMS in Bihar

**Current Context:** The **second AIIMS** in Bihar will be constructed at **Shobhan in Darbhanga**.

### Key Points

- After the approval of Chief Minister Nitish Kumar, the **Health Department approved the proposal to give 150 acres of land for AIIMS**

at Shobhan bypass of the Bahadurpur block of Darbhanga.

## Cross-Border Railway Connection Between Nepal and India Becomes Operational

**Current Context:** Cross-border railway connection between India and Nepal, the **Kurtha-Bijalpura rail section** of the **Jaynagar-Bijalpura-Bardibas** has become operational recently.

### Key Points

- The **Minister of Physical Infrastructure and Transport Prakash Jwala** launched the operation in the sector amid a ceremony held at Bijalpura.
- The Kurtha-Bijalpura line covers a total of 17.3 km and this stretch is dotted with 5 stations namely Kurtha, Pipradi, Loharpatti, Singyahi and Bijalpura.
- This is the **second phase of the Jaynagar-Bijalpura-Bardibas cross-border rail line project** being constructed under grant assistance by the Government of India at the total project cost of **INR 783.83 crores**.
- The first phase from **Jaynagar to Kurtha** was inaugurated in April 2022.
- The land acquisition for the third phase connecting Bijalpura to Bardibas is presently going on.

**AFCAT-1 2024**  
Cheetah 1.0 Batch  
Bilingual • Live Classes

Offer Fee  
**₹999**

**Register Now**

Scan to Know More

By Khan Sir & Team

## AWARDS AND HONORS

### National Water Awards

**Current Context:** In the National Water Award 2022, **Bihar got 3rd place** in the category of best state by the **Ministry of Jal Shakti** on 23 May 2023.

#### Key Points

- **1st Position:** Madhya Pradesh
  - **2nd Position:** Odisha
  - **3rd Position:** Andhra Pradesh and Bihar (Joint Winners)
  - **Achievements:** Bihar is working on the most ambitious programs announced in the **Seven Determinations:**
1. **Garaul Weir** Irrigation Scheme, Darbhanga
  2. **Jaitpura Pump Canal** Scheme, Bhabua
  3. **Uderasthan Barrage** Scheme, Biharsharif
  4. **Bihul Weir** Irrigation Scheme, Madhubani
  5. **Balwaghat Barrage-cum-Irrigation** Scheme, Madhubani
  6. Construction of **Bataspur weir** on **Mohne river** in **Bodh Gaya** block of Gaya district and modernization of distribution systems derived from Moratal Pine which is still in progress.
  7. Under the **Malai barrage scheme**, irrigation facility will be made available in **Buxar** district through link canal by making a barrage on **Kond river** in **Daawat block** of **Rohtas district**.

#### Additional Information

- The first National Water Award was launched by the **Ministry of Jal Shakti** in **2018**.
- The National Water Awards give water resource start-ups and leading organizations a great chance to talk to policymakers and come up with ideas for how to best implement new and good water resource management practices.

### Bharat Bhushan Award

**Current Context:** Recently, Bihar's poetess **Anamika Anu** was awarded the "Bharat Bhushan Award" in the field of **Indian poetry**.

#### Key Points

- Dr. Anamika Anu's works have been translated into many other languages including Punjabi, Malayalam, Marathi, Nepali, and English.
- She is a resident of **Muzaffarpur**, Bihar but, currently, she lives in Kerala.

### "Bhoomi Samman" 2023

**Current Context:** The President of India, Smt Droupadi Murmu presented the "Bhoomi Samman" 2023 at **Vigyan Bhawan, New Delhi** on July 18, 2023.

#### Key Points

- The awards were given to **nine state secretaries** and **68 district collectors** for their achievements in the implementation of the **Digital India Land Records Modernization Programme**.
- **Five districts of Bihar** - Nalanda, Jehanabad, Bhojpur, Lakhisarai and Kishanganj were awarded Bhoomi Samman.
- The officials of the Revenue and Land Reforms Department were honoured with Bhoomi Samman for developing a transparent land management system.



## Steven Obegadu Samman

**Current Context:** Recently, Super 30's founder **Anand Kumar** was honored with the **Steven Obegadu Samman** by Mauritius President Prithviraj Singh Roopun and Deputy Prime Minister at a function.

### Key Points

- This honor was given for his **outstanding contribution** in the **education** of students from underprivileged sections of society.
- Super 30 is a highly ambitious and innovative educational program running under the banner of 'Ramanujan School of Mathematics'.
- He was awarded with the **Sarabhai Teacher Scientist National Honorary Award 2021** by the National Council of Teacher Scientists (NCTS) for making mathematics easy to learn and coaching underprivileged students to succeed in the IIT exams.

## Plant Genome Savior Farmers Award for 2021-22

**Current context:** The Union Ministry of Agriculture and Welfare has selected **four farmers and two farmer groups from Bihar for the Plant Genome Savior Farmers Award for 2021-22.**

### Key Points

- **Bhagalpuri Dhan Utpadak Sangh-:** This group has been awarded for its effort made for conserve traditional **Katrani paddy** varieties having original qualities.
- **The Muzaffarpur-based Litchi Growers Association of Bihar-:** It Has been selected for

efforts made by the association towards the **conservation of the original Shahi litchi variety.**

- **Arjun Mandal-:** He has been selected for the award for conserving medicinal plants.
- **Dilip Kumar Singh - :** He has been selected for tomato variety popularly known as Gulshan.
- **Satyadeo Singh-:** He has been selected for conserving of Tatuwa Masoor.
- **Arjun Singh -:** He has been selected for the award for conservation of bottle gourd variety Sweta and Natki variety paddy.

### About the awards

- In order to provide for the establishment of an effective system for the **protection of plant varieties**, the **rights of farmers** and plant breeders and to encourage the **development of new varieties** of plants.
- The associations selected for the award would be given a cash award of Rs10 lakh each.
- while the selected farmers would receive a cash award of Rs one lakh each.
- Award will be presented on 12th September in Delhi

## Samanantar

**Current Context:** **Samanantar** (The Parallel) received the **Best Feature Film** award in the **Maithili language** at the **69th National Film Awards 2021.**

### Key Points

- **Best Feature Film** in the **Maithili language** which is specified in the **Schedule VIII** of the **Constitution:**

S/No	Category of Award	Title of The Film	Awardee
1.	Best Maithili Film	Samanantar (The Parallel)	Producer: Anirati Films Director: Niraj Kumar Mishra

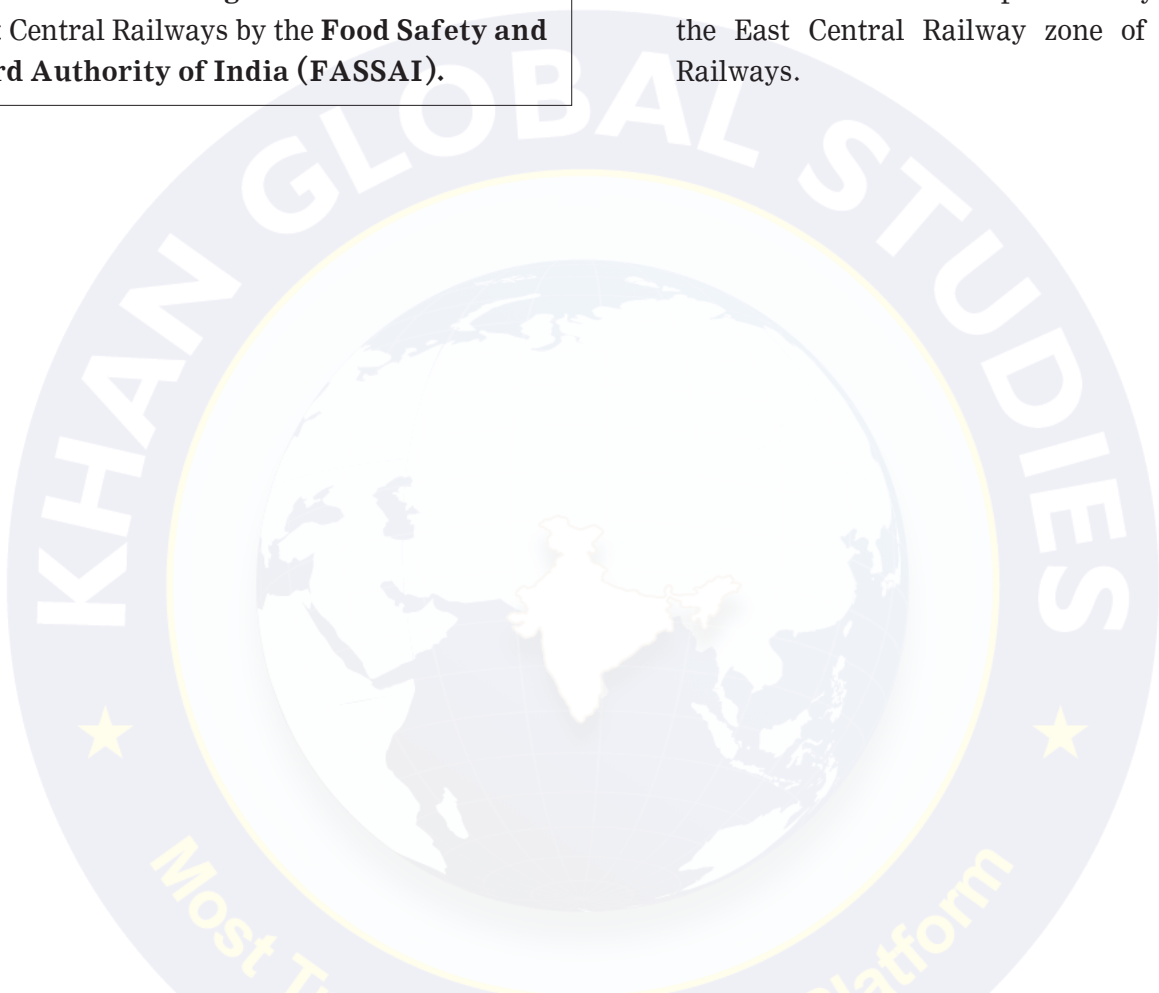


## Rajendra Nagar Terminal

**Current Context:** Rajendra Nagar Terminal is awarded the **first Eat Right certificate** in Bihar and East Central Railways by the **Food Safety and Standard Authority of India (FSSAI)**.

## Key Points

- It is a railway station serving the capital city of Patna.
- It comes under the Danapur railway division of the East Central Railway zone of the Indian Railways.



**MPPSC**  
Prelims + Mains

**FOUNDATION BATCH**

**Bilingual** **Live Class**

**Test Series**  
**Included**

**Offer Fee 4500/-**

**ENROLL NOW**

By Khan Sir & Team



**Scan to Know More**

# GEOGRAPHY

## Kamla Balan River

**Current Context:** A road is being constructed on the western embankment of the **Kamla Balan River** in view of the devastation caused by the flood waters coming from **Nepal**.

### Key Points

- At present, **under Phase-2**, the work of upgradation, strengthening, and paving of the embankment over a total length of **56.20 K.M.** from **Phatki Kutti to Punanch and Kamla Balan** right embankment from Thenga to Palava has started at a cost of **296.89 crores**.
- About Kamla Balan River: The river originates from the **Mahabharata range** of hills in **Nepal** near **Sindhuliagarhi** at an altitude of 1200 M.
- The total length of this river is **328 K.M.**, of which **208 km is in Nepal** and the remaining **120 km in India**.

### Major Rivers in Bihar

1. Ganga
2. Ghaghara/Saryu
3. Gandak
4. Burhi Gandak
5. Bagmati
6. Kamla
7. Mahananda
8. Son
9. Kosi
10. Punpun
11. Phalgu

## 12. Karmanasa

### Patna Zoo

**Current Context:** **Sanjay Gandhi Biological Park**, commonly known as Patna Zoo, **turned 50 on June 22, 2023**.

### Key Points

- It was recognized as a zoo by the **Central Zoo Authority on 22 June 1973**.
- The foundation of Patna Zoo was laid in the **Raj Bhavan campus**.
- Patna Zoo was **established in 1969** by taking **34 acres** of land from Raj Bhavan.
- Earlier, it was built in the form of a **botanical garden**.
- **In 1972**, 58.20 acres of land were received from the Revenue Department and 60.75 acres from the Public Works Department. After this, on **June 22, 1973**, it got recognition from the Central Zoo Authority.
- For the first time in the year **1979**, a pair of rhinoceros came from **Assam**.
- In **October 1980**, Patna Zoo was renamed as '**Sanjay Gandhi Biological Park**'.

### Valmiki Tiger Reserve (VTR)

**Current Context:** The Valmiki Tiger Reserve (VTR), the **only tiger reserve of Bihar in West Champaran district**, has been asked to tighten security and ensure safety of tigers, leopards and other wildlife species at the reserved forest over concerns of poaching.

## Key Points

- Following instructions from the **National Tiger Conservation Authority (NTCA)**, VTR has intensified patrolling, especially in areas located along the Nepal border.
- During the monsoon month of 'Shrawan', thousands of devotees from Nepal and from across the state visit **Lord Shiva temples**, such as the **Someshwar temple** and **Sofa temple** in tiger reserve areas, and there are apprehensions that poachers might take advantage of the free flow of Kanwariyas.

### Valmiki Tiger Reserve (VTR)

- It is located at the **India-Nepal border** in the Gangetic Plains bio-geographic zone, in the West Champaran district of Bihar on the **bank of river Gandak**.
- It forms the easternmost limit of the **Himalayan Terai forests** and is the only tiger reserve in Bihar.
- VTR comprises the Valmiki National Park and Valmiki Wildlife Sanctuary.
- **Boundaries:** It is surrounded by the **Royal Chitwan National Park of Nepal** in the north and the river Gandak on the western side.
- **Rivers:** **Rivers Gandak, Pandai, Manor, Harha, Masan, and Bhapsa** flow through various parts of the reserve.
- The forest of this region has a combination of **bhabar** and **terai tracts**.

## State-Level Van Mahotsav – 2023

**Current Context:** To expand the **green cover** and protect the environment, the Chief Minister of Bihar inaugurated the state-level **Van Mahotsav - 2023** on **10 July 2023**.

## Key Points

- The three-month-long festival kick-started with Chief Minister Nitish Kumar planting a sapling in the state capital.
- The Chief Minister of Bihar also discussed about the **JAL-JEEVAN-HARIYALI Mission (JJHM)** on the occasion.
- **Aim of the Van Mahotsav**
  - ✓ **To achieve the forest coverage area of Bihar up to 17% and create awareness amongst all the communities.**
  - ✓ To work at the ground level in order to create an awareness regarding the importance of forest conservation, planting more trees, and working together as a unit to sustain the marring effects of climate change.

### JAL - JEEVAN-HARIYALI Mission (JJHM)

- This is an ambitious **multi stakeholder programme with the objective of climate sustenance, conservation and rejuvenation of water bodies and to keep water pollution free**, maintaining level of ground water, ensuring adequate water availability, climate resilient agriculture, energy conservation etc. and promoting climate awareness among the masses.
- The Jal-Jeevan-Hariyali Mission is being implemented in coordination with various departments and the **Rural Development Department** has been designated as the **Nodal Department**.

## One District One Product

**Current context:** **Department of Industries, Government of Bihar** recently released a report on **One district one products**.



## List of products

Name	Place
Bhagalpur	Hand Block Print, Bhagalpuri Silk, Manjusha Painting
Banka	Banka Silk
Bhojpur	Applique, Bhojpur Painting
Buxar	Hand Embroidery
Darbhanga	Terracotta, Madhubani Painting
Gaya	Stone, Wood
Gopalganj	Handloom
Jamui	Crochet Goods
Kaimur	Carpet
Katihar	Jute
Khagaria	Bamboo
Kishanganj	Kheta Embroidery
Madhepura	Bamboo
Madhubani	Madhubani Painting, Sikki Painting, Khadi
Muzaffarpur	Sujni, Lac Bangle
Nalanda	Bawan Booti
Nawada	Handloom
Patna	Brass, Tikuli
Purnia	Bamboo
Samastipur	Bamboo
Sitamarhi	Applique, Sikki
Supaul	Lac Bangle
Vaishali	Sujni

## Aahar Pynes

**Current Context:** Chief Minister Nitish Kumar has said that the work of **Aahar Pynes network** started five thousand years ago in the southern region of Bihar.

## Key Points

- It is a **traditional flood harvesting** of South Bihar.
- It was **developed during the Magadh dynasty** nearly 5000 years ago and continues to be particularly **popular in the Gaya district** of South Bihar
- The Ahar pynes of South Bihar are a classic example of **community-managed irrigation systems** and need urgent revival.
- Now **rivers are being linked in Bihar** on this methodology.



उत्तर प्रदेश पुलिस

**Constable Batch-2023**

Live Batch

Fee : ₹ **499/-**

**Register Now**



Khan Sir & Team



**Scan to Know More**

## ECONOMY

### Central Bank Digital Currency (CBDC)

**Current Context:** Patna becomes the 1st municipal corporation to use Central Bank Digital Currency (CBDC) on 23rd May, 2023.

#### Key Points

- The Mayor, Deputy Mayor and Municipal Commissioner of Patna Municipal Corporation launched the digital currency **E-Rupee generated by the Reserve Bank of India**.
- This digital currency will be used in the entire Patna Municipal Corporation area.
- The Municipal Commissioner said that continuous efforts are being made to make the works of the corporation **accessible to the public and to ease the process of payment**.
- According to the Municipal Commissioner, at present online payment done in **Patna Municipal Corporation is 30%. The target is to make it 90 to 95%**.

#### Central Bank Digital Currency (CBDC)

- The Reserve Bank of India launched the first pilot for **Digital Rupee- Retail segment (e-R)** on **December 1, 2022**.
- Central Bank Digital Currency (CBDC) is a digital form of currency notes issued by a central bank.
- It is a **legal tender** issued by the central bank in a digital form.

### Increase in Pay and Allowances

**Current Context:** Bihar Cabinet approved the **Amendment in the Salary Allowance Pension Rules** of Bihar ministers.

#### Key Points

- The salaries and allowances of ministers would **increase by Rs 30 to 35 thousand per month**, now it around 2.5 lakh.

### Vande Bharat Express

**Current Context:** Bihar First Vande Bharat Express train will run from Patna to Hatiya (Jharkhand).

#### Key Points

- It is indigenously developed and **Manufactured semi-high speed train**.
- Its couch is manufactured at the Integral Coach factory (IFC), in Chennai.
- The Vande Bharat Express, **formerly known as Train 18**.
- The first 'Vande Bharat Express' train was flagged off by Shri Narendra Modi on the **New Delhi – Kanpur – Allahabad – Varanasi-route in February 2019**.

### Bihar Health Infrastructure

**Current Context:** According to **Bihar economy survey 2022-23 data Bihar has only 7 doctors per one lakh population**.

#### Key Points

- **Highest 17 doctors** available in **Arwal district** of Bihar per 1 lakh population.
- **Lowest 4 doctors** available in **Kishanganj district** of Bihar per 1 lakh population.
- **Patna and Gaya** have only **10 doctors** per 1 lakh population.
- **State has only 119 public health centers (PHC)** per 10 lakh population.



- Bihar government approved that patients will get 611 types of drugs free of cost.

#### World Health Organization (WHO) parameter of health:

- WHO recommended 10 doctors per 10 thousand population.
- According to Who, India has only 7.27 doctors per 10 thousand population.
- In the world, the Highest doctor-to-patient ratio is in Cuba is 35 per 10 thousand population.
- USA has 35 and China has 33 doctors per 10 thousand population.

### Extension of the Power Grid Substation

**Current Context:** The Union Minister of Power, New and Renewable Energy laid the foundation stone for augmentation of 220/132 kV Power Grid Ara Substation on May 9, 2023.

#### Key Points

- This initiative would facilitate meeting demand of electricity for the next 10 years in Ara.
- Uninterrupted power supply will lead to industrial and commercial development of the area.
- It will improve power availability in Bhojpur, Buxar and Rohtas districts.
- It will further strengthen Ara's connectivity with the national grid.

#### POWERGRID

- It is a Maharatna PSU of the Government of India.
- It is playing a leading role in impacting lives through multifarious social development initiatives under the slogan of "POWERGRID - Transmitting Power, Transforming Lives".

### Sudha Milk

**Current Context:** Bihar State Milk Co-operative Federation Limited (COMFED) is expanding its reach by introducing its milk and dairy products under the brand 'Sudha' in North East, Uttar Pradesh, West Bengal, and Delhi.

#### Key Points

- It was revealed in the recently held 102nd board meeting that COMFED has improved its position in milk procurement across the country from ninth to sixth position.
- The board approved COMFED's membership in the National Cooperative Export Limited, allowing the export of its dairy products.
- COMFED has also invited bids to take two dairy plants on lease in Uttar Pradesh.
- Apart from this, one lakh litre milk collection plant is being set up in Gorakhpur. Sudha's products from this plant will also be sent to the border areas of UP.

KHAN SIR

# AGRICULTURE

## Fourth Agriculture roadmap

**Current Context:** Recently, the Bihar Government has launched the **4th agriculture road map** for the period of **2023 to 2028** on April 1, 2023.

### Key Points

- Search instead for Fows on crop diver sidicaton doorstep deu was of veteriuary servces lisher food sraiv production and bettes agnwltrt warketing
- 1st agriculture road map in 2008
- 2nd agriculture road map in 2012-17.
- 3rd agriculture road map in 2017-22.
- 4th agriculture road map in 2023-28.

## Kharif Mahaabhiyan-2023 of Bihar

**Current Context:** Chief Minister of Bihar, Nitish Kumar launched the **Kharif Mahaabhiyan -2023** on **May 24, 2023**.

### Key Points

- The CM flagged off **38 campaign chariots** and sent them to all the districts.
- The CM also released a booklet related to various components of the Kharif Mahabhiyan-2023 programme.
- To provide **technical information about Kharif crops** and schemes run by the Agriculture Department in the Kharif season.
- To spread awareness about **crop residue management**, information related to **weather-friendly agriculture programs**, encouragement for **organic farming**, irrigation water to every farm, etc.
- To publicize the program of irrigation water to every farm etc under **Saat Nischay (Seven Resolves) Part-2**.

### Kharif Crops:

- The crops which are sown in the **rainy season** are called Kharif crops.
- Kharif crops are grown with the onset of monsoon in different parts of the country and these are **harvested in September-October**.
- Paddy, jowar, bajra, ragi, maize, soybean, sunflower seed, sesamum, Niger seed, groundnut, sugarcane and cotton are Kharif crops.
- **Sugarcane** takes **almost a year** to grow.

### Rabi Crops:

- Rabi crops are **sown in winter from October to December** and **harvested in summer from April to June**.
- Wheat, barley, gram, pea, mustard, and linseed are Rabi crops.

### Zaid Crops:

- **In between the rabi and the kharif** seasons, there is a short season during the summer months known as the Zaid season.
- Watermelon, muskmelon, cucumber, vegetables, and fodder crops are Zaid Crops.

## Quality control laboratory

**Current Context:** Quality control laboratory being set up in **Saharsa, Bhagalpur, Muzaffarpur** for **Soil testing Laboratory**.

### Key Points

- The farmers of the state use more urea. As per Report, the total **consumption of fertilizer** in the year **2022-23** was **35 lakh metric tonnes**, of which **21.40 metric tonnes is urea**, and about **61%** of urea was consumed.



- In the year **2021-22**, out of total consumption of 30.86 metric tonnes, **urea was 19.92 metric**, and about 64% of consumption was of urea.
- Target to **maintain nutrients** and provide **quality fertilizers** to farmers.
- At present, the Fertilizer Inspectors of the districts collect samples of fertilizers and send them to the Patna lab.
- To **increase crop production**, agricultural chemicals like fertilizers and pesticides are being used indiscriminately. are also expensive.
- If Not conforming to the standard it can pose a threat to the health of the people as well as the soil.
- That's why their quantity becomes necessary to keep it in line with the standard.

### Bihar's 2nd ethanol unit

**Current Context:** Chief Minister of Bihar inaugurated the **Bihar 2nd ethanol plant in Motipur, Muzaffarpur.**

### Key Points

- Plant has the capacity to produce **110 kiloliters of ethanol per day from the maize.**
- Total expenditure on this project is Rs 152 crore.
- The **plant** is expected to provide **employment to at least 700 people.**
- **India's first ethanol plant set up at Purnia** in May last year.
- Altogether, **17 ethanol-producing units** have been **approved in Bihar**, including one in **Purnia** with a capacity of **65,000 liters per day.**
- **Bihar** under the National Policy of Biofuels, 2018 become **first State** in the country to launch **ethanol Promotion Policy** in March 2021.

### Marcha Rice

**Current Context:** The **Mircha rice** variety From **West Champaran** district of Bihar has recently been granted the GI tag.

### Key Points

- It is **exclusively** produced in the **West Champaran** districts of Bihar.
- It is known for its **distinct aroma, palatability, and quality of rice flakes** (chura) it produces.
- It has a **unique rice grain size and shapes** similar to black Pepper, which is the reason behind its name.
- The rice is primarily grown in the Mainatand, Gaunaha, Narkatiaganj, Ramnagar, and Chanpatia blocks of the West Champaran district.
- Padd get ready for **harvest in 145-150 days.**

### GI products:

- **Zardalu ,mango ,katrni rice from Bhagalpur.**
- **Shahi Litchi of Muzaffarpur.**
- **Maghi paan of magadh region.**
- **Makhana of Mithila region.**

### Biofuel Production

**Current Context:** Recently, the Bihar cabinet approved the **Bihar Biofuel Production Promotion Policy 2023.** It will pave the way for the production of compressed biogas (CBG) apart from ethanol in the state.

### Key Points

- It will help in climate conservation, reducing the import of natural gas and creating employment in the state.
- It will also give an opportunity to choose cleaner fuel at an economical rate.
- **Purpose:** For the establishment of compressed biogas from wastes and other food grains.
- The policy, apart from other incentives, seeks to offer a **capital subsidy of 15%** or a maximum of **Rs. 5 crore** to the investors.
- **Women, people from SCs/STs, EBCs, etc,** will get capital subsidy of 15.75% or the maximum of **Rs. 5.25 crore** from the state government.



### Other Decisions by Cabinet

- It approved the policy for the appointment of public prosecutors to various posts, including at district courts, the high court, and the Supreme Court. The recommendation committee is headed by the **Advocate General**.
- Validity of the state ethanol policy 2022 has been extended till **June 30, 2024**.

### Compress Biogas (CBG)

- CBG is produced from **biomass and waste sources** like agricultural residue, cattle dung, sugar cane press mud, municipal solid waste, and sewage treatment plant waste among others.
- As per the **Sustainable Alternative Towards Affordable Transportation (SATAT)** Scheme of the Centre, CBG has properties almost similar to CNG (Compressed Natural Gas). Hence, a vehicle running on CNG can be filled with CBG without any modification.



**उत्तर प्रदेश**

**SI- दरोगा Batch-2023**  
Live Batch

**Fee : ₹ 999/-**

**Register Now**



**Scan to Know More**

  
**Khan Sir & Team**

## APPS AND PORTALS

### e-Sanjeevani Portal

**Current Context:** Recently the Ministry of health of Bihar has released a **telemedicine-free camp for the rural population.**

#### Key Points

- **e- Sanjeevani portal** was launched by the government of Bihar in **Feb 2021.**
- It was implemented under the Ayushman Bharat Centre for Health and Wellness (AB-HWCs) program.
- It was **launched by the central government** during the COVID-19 pandemic to **enable doctor-to-doctor teleconsultation.**
- It provides teleconsultation to unreached rural areas of Bihar.
- Through e-Sanjeevani, patients living in remote villages will be provided **medical advice through video conference** linked to primary health centers and district-level Sadar hospitals.
- Similarly, the **Wonder app** would help in providing better **Medicare to pregnant women.**

### Rakshak Application

**Current context:** Recently, **Rakshak Application** has been developed by the BCA third year students of **A. N. College, Patna.**

#### Key Points

- This will be beneficial mainly for the **women, girls and senior citizens.**
- In any emergency situation, victims can send alert message with location to **three members** by only shaking their phone.

- **As there are information related to women's right on the app, therefore women will feel empowered by knowing their rights.**

### Swabhiman App

**Current Context:** People of Bihar will now be able to order goods from footpath shopkeepers or street vendors with a mobile app. For this, **1.18 lakh** registered street vendors of the state will be linked with the **Swabhiman app.**

#### Key Points

- The **Department of Labor Resources** will give **48 hours of special training** to all these vendors so that they can upload the information of the goods on the app and common people can make online purchases through it.
- The training program is organized by the **Management and Entrepreneurship & Professional Skills Council (MEPSC).**
- **Aim** of the training is to develop the skills of street vendors. Training will be provided by the **Bihar Skill Development Mission** under the Sankalp scheme.
- **Bihar is the only state** in the country that has started such training for street vendors.
- At present, training is being started in five districts of **Patna, Vaishali, Nalanda, Saran, and Darbhanga** under the pilot project. **1500 street vendors** in these districts will be trained.
- After this, training will be given to all **one lakh 18 thousand** registered vendors of the state in the next three months.



## Groyyo's E-Commerce Platform

**Current Context:** One District One Product (ODOP) programme under the **Department for Promotion of Industry and Internal Trade (DPIIT)**, the Ministry of Commerce & Industry collaborated with an e-commerce player, **Groyyo** to onboard aggregators selling ODOP-identified products on its platform.

### Key Points

- Groyyo's e-commerce platform consists of several categories of ODOP-identified products such as **home textiles, home dcor etc.** This collaboration launch was held on 3rd July, 2023.
- **Objective:** The tagging on this one-stop online platform is intended to **strengthen each district's identity, while giving a greater visibility to ODOP products.**

## 'Mausam Bihar'

**Current Context:** On May 27, Bihar Chief Minister Nitish Kumar inaugurated a mobile app named "Mausam Bihar".

### Key Points

- **Aim:** To save farmers and people living in Bihar from **disasters caused by weather.**
- Along with the mobile app, the Bihar CM also inaugurated the **Bihar Mausam Seva Kendra.**
- Through this app, the people of Bihar can get accurate weather forecast information **5 days in advance.**
- With this app, **Bihar** has become the **first state in India to have its own state-specific weather app.**
- **It will help in saving loss of life and property due to natural calamities like floods, drought, cold waves, heat waves, cyclonic storms, lightning etc.**



# UPSSSC PET

(Preliminary Eligibility Test) 2023

**Bilingual Batch**

● **Live Classes**

**Offer fee ₹299/-**

**REGISTER NOW**



**By Khan Sir & Team**



**Scan to Know More**

## Ranking and Report

### Bihar Industry Ranking

**Current Context:** Recently, Bihar Industries Department released a district-wise ranking on the basis of work performance and implementation of departmental schemes.

#### Key Points

- In the rankings of the Bihar Industries Department, **Gopalganj stood first with 55 points** followed by **Sheohar with 54 points**.
- Sitamarhi scored 52 points, and Samastipur and Banka got 49 points each.
- **Begusarai district performed the worst and got 24 points**. Supaul and Gaya scored 29 points each, Patna got 30 points and Arwal scored 31 points.
- The department reviewed the performance of the districts on the basis of **five schemes**. Marks have been given on the basis of the efforts made by the districts in the implementation of:
  1. Pradhan Mantri Rozgar Guarantee Yojana.
  2. Pradhan Mantri Micro Food Processing Enterprises Scheme.
  3. Mukhyamantri Mahila Udyami Yojana (MMUY).
  4. Micro, Small, and Medium Enterprises (MSME) Scheme.
  5. Startups Initiative.

### Agricultural Workers Ranking

**Current Context:** According to the registration done on the eShram portal, Bihar ranks second in the country in terms of **workers working in agriculture and allied sectors**.

#### Key Points

- **After Uttar Pradesh**, a maximum number of people in Bihar are earning their livelihood by working in agriculture or allied sectors.
- **Number of workers of India** registered as agricultural laborers: are **15 crore 24 lakh 92 thousand 652**.
- **Number of workers of Bihar** registered as agricultural laborers: are **1 crore 42 lakh 21 thousand 117**
- **Number of workers of Uttar Pradesh** registered as agricultural laborers are more than 4 crore workers
- **Number of workers of Bihar working in all sectors:** are far **2 crore 87 lakh 47 thousand and 82**.

### Best Performing Anchal and ADM Officers

**Current Context:** The Department of Revenue and Land Reforms has released the ranking of **better performing Anchal in land mutation and other works**.

#### Key Points

- **Banka's Amarpur Anchal** stood first in this ranking.
- **Muzaffarpur's Paru** was among the **worst performing Anchal**. It has secured **534th rank**.
- This ranking has been done on the **basis of work done in March**.
- The work of DCLR and Revenue ADM is reviewed by the department every month on the basis of work and ranking.
- In the **ranking of ADM, Banka stood first** by scoring 94.48 points and **Saharsa (55.84 points) stood at the last 38th position**.
- Saharsa, Siwan, Lakhisarai, Rohtas and Patna are included in the five laggard districts.



- The ADM of Patna has got a total of 66.44 marks only.

**Best performing Anchals:**

- Banka's Amarpur (96.65 marks out of 100)
- Banka's Belhar Anchal (97.09 marks),

**Poor performers:**

- Muzaffarpur's Paru Anchal (44.93 Points).
- Patna's Punpun (45.87 points)

**Key Points**

- Maternal mortality ratio (MMR) in Bihar – 118 per lakh live births in 2018-20.
- Maternal mortality ratio (MMR) was 165 in 2014-16 and 130 in 2017-19).
- It shows an average reduction of nearly 25% in deaths.
- Bihar’s rank in MMR national index – is 15th according to Sample Registration System 2018-20.

**Women’s Health Indicator of Bihar**

**Current Context:** Safe motherhood day was celebrated on 11th April to promote healthy pregnancy and motherhood.

**Maternal mortality ratio (MMR):**

Years	India	Bihar
2014-16	130	165
2015-17	122	165
2016-18	113	149
2018-20	97	118

**UP-PSC**  
 ● Live Batch PRELIMS + MAINS  
 Offer fee ₹4500/- Admission Open  
 BY KHAN SIR & TEAM



Scan to Know More

## BOOK'S

### Book-Bihar That Was and Now

**Current Context:** Chief Minister of Bihar released the book 'Bihar That Was and Now'.

#### Key Points

- It is written by Padma Shri awardee **Raghu Rai** and his wife writer **Usha Rai**.
- This Book showcases the **glory of Bihar** and the **present situation of Bihar**.

### The Book 'Nalanda'

**Current Context:** Poet-diplomat **Abhay Kumar's** new book titled '**Nalanda**' is to be released in October next year.

#### Key Points

- This book uncovers the extraordinary journey of the **Mahavihara of Nalanda** – the world's first university.
- This book explores the invaluable contributions made by many important personalities from the Nalanda who revolutionized various fields, such as mathematics, philosophy, poetry, logic, and more.

#### Abhay Kumar

- He is The author of several poetry books like **Stray Poems, Monsoon, The Magic of Madagascar** and **The Alphabets of Latin America**.
- His poem-song '**Earth Anthem**' has been translated into over 150 languages.
- He received the **SAARC Literary Award (2013)**.
- He won the **KLF Poetry Book of the Year Award (2020-21)** for his translations of **Kalidasa's Meghadutam and Ritusamharam from Sanskrit**.

### The book 'Bihar Badhkar Rahega'

**Current Context:** The book '**Bihar Badhkar Rahega**', written by the late **Jagannath Mishra**, was presented to the Bihar Chief Minister Nitish Kumar by his son.

#### Key Points

- Jagannath Mishra was elected the Chief Minister of Bihar thrice – in **1975, 1980, and 1989**.
- He was the State's **last Congress Chief Minister**.
- He was **Agriculture Minister** in Prime Minister **P.V. Narsimha Rao** government at the Centre in **1995**.
- He was also a Rajya Sabha MP between **1988 - 1990 and 1994 - 2000**.
- Before he joined politics, he was an **economics professor at Bihar University**.

## Sports

### All India Sainik Schools National Games 2023-24

**Current Context:** The four-day-long Group Level All India Sainik Schools National Games 2023-24 concluded in **Nalanda district of Bihar on 14 July 2023.**

#### Key Points

- The closing ceremony was held at the newly constructed **Shri Sheoo Mewalal Sports Complex.**
- A total of 244 participants including 42 girls from Sainik Schools from Bihar, Jharkhand and West Bengal participated in the event.
- Cadets from newly opened Sainik Schools under the PPP mode, Sundari Devi Saraswati Vidya Mandir in Samastipur and Keshav Vidya Mandir in Patna, also took part in the group-level competition.
- It was **inaugurated** by the **DM of Nalanda, Shashank Shubhankar** on July 11, 2023.

#### Rankings

Rank	Sainik School Name
1st	Sainik School Nalanda
2nd	Sainik School Tilaiya
3rd	Sainik School Gopalganj

### Badminton and Basketball Courts

**Current Context:** Recently, the **Patna Municipal Corporation (PMC)** is developing **special badminton and basketball courts** under the flyover near the R-block Golambar area.

#### Key Points

- It will promote the sports and green zone under flyover across the city.
- **Next phase will cover the space under the Raja Bazar flyover.**
- The area is being filled up with soil to grow green grass cover. The playing court area will be fenced by iron grills from both sides.
- Altogether 8 places have been identified at various location under the flyover for such development.
- **Special plants have been brought from Hyderabad and Bengaluru.**
- It has a total budget of 15 crore.



# बिहार पुलिस 2023

Online Batch माध्यम-हिन्दी

Offer Fee

## 499/-

ENROLL NOW



By Khan Sir & Team



**Scan to Know More**

# Tourism

## Important Tourist Places of Bihar

**Current Context:** Tejashwi Prasad Yadav, Deputy Cm, cum Tourism Minister has announced the **online booking of ticket** of various ropeway of Bihar.

### Key Points

- Now the booking of **Rajgir and Mandar ropeway** and **Bettiah's Amawaman Lake** will be done online.
- Along with this, reel making competition will be organized to promote tourism.
- First time in Patna, the Deputy Chief Minister also organized the travel and tourism fair, **first time in Patna.**

### Mandar Parvat

- Also known as Mandar Hill, it is a **small mountain** situated in **Bounsi, Banka** district under Bhagalpur division of state of Bihar.
- It is about **700 ft high.**

### Amawaman Lake

- It was a **natural reservoir** situated at **Bettiah** in west Champaran district of Bihar.
- State government launched **water sports** activities and adventure rides at Amawaman Lake.

## Stone Buddha Stupa Built at Vaishali

**Current Context:** For the **first time in modern India**, a **stone stupa** associated with **Lord Buddha** is being built in **Vaishali, Bihar.**

### Key Points

- **Cement and iron are not being used in this construction.**
- Architects claim that the stupa with dome structure will be safe for the next one thousand years.
- The inside diameter of the stupa is **42 metres**, and its height will be **44 metres.**
- **Estimated construction cost: 314 crores**
- Its construction is being done by the Building Construction Department of the Government of Bihar.
- The construction work was started in December 2019.
- The stupa is being constructed with stones sourced from **Bansi Paharpur in Rajasthan's Bharatpur district.**
- The remains of the Buddha Stupa found during the excavation in Vaishali have been preserved in the **Patna Museum.**
- After the new stupa is constructed in Vaishali, it will be sent from Patna to Vaishali so that the tourists coming there can see it.

### The Buddha Relic Stupa

- Buddha Relic Stupa, enshrining **one of the eight parts of the mortal remains of Lord Buddha** after he attained **Mahaparinirvana**, is one of the most revered sites for Buddhists and a protected one for the Archaeological Survey of India (ASI)
- It was **built by Lichhavis as a mud stupa** in the **5th century BC.**
- The stupa was later discovered in an archaeological excavation carried out under the aegis of Patna-based **K.P. Jayaswal Research Institute** during **1958-1962.**



## Thirty Historical Heritage Sites of Bihar

**Current Context:** Bihar State Disaster Management Authority in collaboration with NIT will take measures to protect 30 heritage sites in times of disaster.

### Key Points

- In the **first phase**, measures will be taken to protect **ten heritage sites**.
- In the **next three years**, the **work of securing all the heritage sites** will be completed.
- All measures will be taken to **protect** historical heritage from **flood, lightning and fire**.
- Work like **retrofitting** will also be done to prevent from earthquake.
- An action plan is being prepared for each heritage site.
- The team has also been formed at the level of NIT.

### Historical heritage sites of Bihar

1. Babu Veer Kunwar Singh Birthplace, Jagdishpur, Bhojpur
2. Ara House Maharaja College Compound Ara, Bhojpur
3. Daud Khan's Fort Daudnagar, Aurangabad
4. Archaeological Site, Kheri, Shahkunda, Bhagalpur
5. Tomb of Mahmudshah, Kahalgaon, Bhagalpur
6. Bausagarh (Nasratpur), Buxar
7. Ramshila Hill, Gaya
8. Pretshila Hill, Gaya
9. Vishnupad Temple, Gaya
10. Brahmayoni Hill, Gaya
11. Taradih (Mastipur), Bodh Gaya, Gaya
12. Jama Masjid (Stone Mosque), Hajipur
13. Gira Bigha, Jehanabad
14. Gadhi, Kaimur
15. Katragarh, Muzaffarpur
16. Beguhjam Masjid, Patna City

17. Jain Temple, Kamaldah, Gulzarbagh, Patna
  18. Dorukhi statue potter, Patna
  19. Chhoti Patandevi, Patna City
  20. Jalalgarh Fort, Karba, Patna
  21. Sun Temple, Mahishi, Saharsa
  22. Chirand, Saran
  23. Shergarh Fort, Sasaram
  24. Mosque of Alabal Khan, Sasaram
  25. Nepali Temple, Hajipur, Vaishali
  26. Nishan Singh Shaheed Memorial, West Champaran
  27. Hazarimal Dharamshala, Bettiah, West Champaran
  28. Munger Fort, Munger
  29. Golghar, Patna
  30. Agamkuan, Patna City
- **Archaeological Site of Nalanda Mahavihara** at Nalanda, Bihar is **listed in UNESCO in 2016**.
  - The **Mahabodhi temple** was declared a **UNESCO World Heritage Site in 2002**.

### Simaria Dham, Begusarai

**Current Context:** Bihar Chief Minister Nitish Kumar laid the foundation stone for the development and beautification of **Simaria Dham** on May 30, 2023.

### Key Points

- It is the centre of great faith for the Mithila region on the banks of the **Ganga**.
- The famous **Kalpvas Mela**, which is accorded the status of **state festival**, is held here every year.
- The tradition of the month-long Kalpavas festival is believed to have continued since the time of **King Videha** on the banks of river Ganga at **Simaria in Begusarai district**, about 110 km from Patna.
- The mela attracts thousands of devotees from different parts of **India, Nepal and Bhutan**.

## MISCELLANEOUS

### Mega Skill Centres

**Current Context:** The Bihar government has decided to establish **mega skill centres (MSCs)** in all **38 districts**, aiming at honing the skills of youth as per the global market demands.

#### Key Points

- The students enrolled in the mega skill centres would undergo training in **short courses** so that they could be able to get jobs based on their skills.
- The **Labour Resources department** recently signed an MOU with **Tata Technologies** to impart training to 15,000 students in 23 new trades, which are in great demand in the country and abroad.
- A sum of Rs **2,186 crore** would be spent on the project.
- **Tata Technology** will invest **88%** of the total amount, and the remaining 12% will be borne by the state government.

### Spine surgery in PMCH

**Current Context:** Two very complex surgeries were performed in the **Orthopedic department of PMCH** on 24th August 2023.

#### Key points

- **Both surgeries** were done on patients **suffering from TB between D8 and D9 of the spine.**

- This surgery was done by spine surgeon Dr. Mahesh Prasad and his team of doctors.

### eco-friendly Rakhi

**Current Context:** An **eco-friendly Rakhi** made by **Radha of Darbhanga** was tied on **PM Modi's wrist.**

#### Key Points

- The Rakhi is **made from grass**, and the string used to tie it is made from **khadi thread.**
- When this Rakhi is thrown away, plants will grow from it, making it a **truly sustainable and eco-friendly symbol of love.**

### Bihar Government Approves Major Proposals

**Current Context:** Recently, the Bihar government has approved some **major schemes and programs for infrastructure development.**

#### Key Points

- The Bihar government approved **Rs. 234 crore 30 lakh** for the construction of a total of **61 roads in South and North Bihar** in the cabinet meeting.
- The CM also approved the proposal to make **Darbhanga Medical College and Hospital (DMCH) 2500 beds.**
- It has been decided to set up **Agricultural Equipment Bank.**



## Subhash Chandra Bose Residential School

**Current Context:** Recently, **Bihar Education Department** has decided to open Subhash Chandra Bose Residential School to provide free boys' hostels for needy and economically weak children.

### Key Points

- It will provide free education to orphan children, and Schedule Caste and Scheduled Tribe children.
- This hostel will be prepared on the lines of Kasturba Gandhi Residential School.
- Free boys' hostels will be prepared in **Patna, Muzaffarpur, Jamui, Nawada, Gaya, Banka, and Aurangabad.**
- Children in the age group of **6 to 18 years** will get the facility to stay in the hostel.

## Barh Super Thermal Power Project (STPP)

**Current Context:** State-owned NTPC Ltd announced that the **second unit of its Barh Super Thermal Power Project** in Bihar has been commissioned on 6th of July, 2023.

### Key Points

- The capacity of 2nd unit is **660 megawatts (MW).**
- The Unit-2 of 660 MW capacity of Stage-I (3 x 660 MW) of Barh Super Thermal Power Project has successfully completed trial operation as per the **Central Electricity Regulatory Commission (CERC) norms on June 30.**
- **The first 660 MW unit of Stage 1** is already in commercial generation from November 2021.

## Bihar Utsav 2023

**Current Context:** **Bihar Utsav 2023** was organized between 16th to 30th march in Delhi.

### Key Points

- It was Organized by the **Department of Industries, Government of Bihar.**
- It is being organized **every year** on the occasion of Bihar Day (**22nd March**).
- It aims to Catch the Glimpse of **Bihar's rich and diverse cultural heritage** and the **living art and craft traditions** of exquisite **handloom weavers.**
- **Madhubani** (Subhadra Devi) **painting** and **Bawan Booti Handicraft** (Made by Padma Shri awarded artists Kapil Dev Prasad) art are centers of attraction in Bihar Utsav.
- It will help to promote the Bihar handicraft industry is like **Bhagalpuri silk, Mithila painting, Siki-made material, etc.**

## G-20 Meeting in PATNA

**Current Context:** The G20 meeting in Patna 22nd and 23rd June, 2023 held on **labor tracking.**

### Key Points

- A G20 meeting in Patna which was earlier slated to take place in early March.
- India assumed the presidency of G-20 on December 1, 2022.
- Over **200 meetings** are planned to be hosted at **55 locations** across the country.
- The Bihar **Art and culture Department** has been made the **nodal agency** for the G20 event.

## Bihar Diwas

**Current Context:** This year **Bihar's 111th special foundation day** ceremony was celebrated. on this occasion, the govesnneut of Bihar organised different cuetural events from march 22-24, 2023.



## Key Points

- The celebration held in different districts." **Prabhat Pheri**" organized in more than 70,000 government and private schools across the state.
- Theme - "Youth power -Progress of Bihar".
- Three "Rashtriya Bal Puraskar" winner children Jyoti Kumari(Darbhanga), Dheeraj Kumar(West Champaran), and Pal Sakshi(Chhapra) were **Honored** on this occasion.
- **Padma Shree Awardees** Subhadra devi (Madhubani), Kapila Devi Prasad (Nalanda), And Anand Kumar (Patna) were also honored on this occasion.
- **Bihar diwas celebration was started in 2009.**
- **Bihar** come into existence as a **separate province on 22nd March 1912** from the Bengal presidency and because of this 22nd March is celebrated as Bihar Diwas every year.

A program organized in New York on the occasion of Bihar Day at the Consulate General of India

- **Hosted by - Bihar Foundation of USA (East Coast)**

- **Chairman – Alok Kumar**
- 3 persons from Bihar were honored with the "Bihar Vishwa Gaurav" award – **Dr Vindeshwar Pathak, Ajay Singh, Lalit Jha.**

## Convocation Ceremony of Gopal Narayan Singh University

**Current Context:** Defence Minister of India, Rajnath Singh, addressed the convocation ceremony of the **Gopal Narayan Singh University in Jamuhar, Rohtas district of Bihar** on June 10, 2023.

## Key Points

- Gopal Narayan Singh University is one of the best private universities in Bihar.
- It is situated on the Old GT Road **between Sasaram and Dehri-on-Sone** at an equal distance of 8 km.

# BPSC ( Online Batch )

Bilingual

**Offer Fee 4500/-**

**Register Now**

By-Khan Sir & Team



**Scan to Know More**

## BIHAR BUDGET ANALYSIS 2023-24

The Finance Minister of Bihar, **Mr. Vijay Kumar Choudhary**, presented the Budget for the financial year 2023-24 on **February 28, 2023**.

### Budget Highlights

- The **Gross State Domestic Product (GSDP)** of Bihar for 2023-24 (at current prices) is projected to be Rs 8.59 lakh crore, amounting to growth of 8.9% over 2022-23 (Rs 7.89 lakh crore).
- **Expenditure (excluding debt repayment)** in 2023-24 is estimated to be Rs 2,38,327 crore, a **decrease of 12%** from the revised estimate of 2022-23. In addition, debt of Rs 23,559 crore will be repaid by the state. In 2022-23, expenditure (excluding debt repayment) **is estimated to be 21% higher** than the budget estimate.
- **Receipts (excluding borrowings)** for 2023-24 are estimated to be Rs 2,12,759 crore, an increase of 6% over the revised estimate of 2022-23. In 2022-23, receipts (excluding borrowings) are estimated to be **2% higher** than the budget estimate.
- **Revenue surplus** in 2023-24 is estimated to be Rs 4,479 crore (0.5% of GSDP). In 2022-23, the state is expected to observe a revenue deficit of Rs 28,349 crore as per the revised estimates (3.6% of GSDP). The state had estimated a revenue surplus of Rs 4,748 crore in 2022-23 at the budget stage (**0.6% of GSDP**).
- **Fiscal deficit in 2023-24 is targeted at 3% of GSDP (Rs 25,568 crore)**. In 2022-23, as per the revised estimates, fiscal deficit is expected to be 8.8% of GSDP, significantly higher than the budget estimate of 3.5% of GSDP. Given that the permitted fiscal deficit limit for 2022-23 is 4% of GSDP, the revised estimates are unlikely to hold.

### Policy Highlights

- **Agriculture:** Multiple missions are proposed to be launched: (i) Bihar Millet Mission, (ii) Bihar Pulses and Oilseeds Development Mission, and (iii) Crop Diversification Mission. Fourth Agriculture Roadmap will be implemented with special focus on pulses and oilseeds. Infrastructure of state agricultural market yards will be modernised.
- **Groundwater conservation:** A centre of excellence will be established for groundwater conservation.
- **Government recruitment:** Requisition has been given for filling a total of 63,900 posts by Bihar Public Service Commission, Staff Selection Commission, and Technical Service Commission. Approval has been given for creation of 75,543 posts in police.

### Bihar's Economy

- **GSDP:** In 2021-22, Bihar's GSDP (at constant prices) is estimated to grow at **11%, over** a low base of the previous year. In 2020-21, Bihar's GSDP had contracted by 3.2%. In comparison, national GDP is estimated to grow at a slower rate, by 9.1% in 2021-22, after a contraction of 5.8% in 2020-21 (as per the first revised estimate and the second revised estimate released on February 28, 2023, respectively).
- **Sectors:** In 2021-22, agriculture, manufacturing, and services sectors are estimated to contribute **26%, 15%, and 59% of Bihar's** economy, respectively (at current prices).
- **Unemployment:** As per the Periodic Labour Force Survey (July 2021-June 2022), unemployment rate in Bihar **was 6%, higher than** the unemployment rate at the national level (4.1%). For the 15-29 years age group, unemployment rate in Bihar was 20.1%, higher than the national level (12.4%).



**Note:** These numbers are as per constant prices (2011-12) which implies that the growth rate is adjusted for inflation. Sources: Bihar Economic Survey 2022 -23; PRS.

## Budget Estimates for 2023-24

- **Expenditure (excluding debt repayment)** in 2023-24 is targeted at Rs 2,38,327 crore, a decrease of 12% from the revised estimate of 2022-23. This expenditure is proposed to be met through **receipts (excluding borrowings)** of Rs 2,12,759 crore and net borrowing of Rs 25,768 crore. Total receipts in 2023-24 (other than borrowings) are expected to register an increase of 6% over the revised estimate of 2022-23.
- In 2023-24, the state has estimated a **revenue surplus** of Rs 4,479 crore, which is 0.5% of GSDP. In comparison, in 2022-23, the state is expected to observe a revenue deficit of Rs 28,349 crore (3.6% of GSDP). **Fiscal deficit** in 2023-24 is estimated to be 3% of GSDP, which is within the limit of 3.5% of GSDP permitted by the Central government as per the Union

**Budget 2023-24 (of which, 0.5% of GSDP will be made available upon undertaking power sector reforms).**

- In 2022-23, as per the revised estimates,

expenditure (excluding debt repayment) is expected to be 21% higher than the budget estimate. In comparison, receipts (excluding borrowings) are expected to be only 2% higher than the budget estimate. Consequently, the state's revenue deficit and fiscal deficit are expected to be significantly higher than respective budget estimates. Fiscal deficit in 2022-23 is **expected to be 8.8% of GSDP** as per the revised estimates. Given that the permitted **fiscal deficit limit for 2022-23 is 4% of GSDP**, these revised estimates are unlikely to hold. Hence, actual expenditure in 2022-23 might be significantly lower than the revised estimate.

### Credibility of Revised Estimates

The purpose of revised estimates presented in the budget documents is to provide a more realistic picture of the ongoing financial year, based on actual data for 9-10 months. However, in Bihar, expenditure estimates at the revised stage are often unrealistic, leading to fiscal deficit estimates being way above the permitted limit. In 2020-21, 2021-22, and 2022-23, as per revised estimates, fiscal deficit as % of GSDP was expected to be 6.8%, 11.3%, and 8.8%, respectively. **In 2020-21 and 2021-22, fiscal deficit as % of GSDP as per actuals was 4.8% and 3.8%, respectively.** Expenditure estimates at the revised stage for 2021-22 was 18% higher than the budget estimate, however, the actual expenditure in 2021-22 is 12% lower than budgeted (Table 7 in Annexure II).

**Table 1: Budget 2023-24 - Key figures (in Rs crore)**

Items	2021-22 Actuals	2022-23 BE	2022-23 RE	% change from BE 22-23 to RE 22-23	2023-24 BE	% change from RE 22-23 to BE 23-24
Total Expenditure	1,93,123	2,37,691	2,85,519	20%	2,61,885	-8%
(-) Repayment of debt	8,746	14,670	14,670	0%	23,559	61%
Net Expenditure (E)	1,84,377	2,23,021	2,70,849	21%	2,38,327	-12%
Total Receipts	1,99,270	2,37,892	2,50,792	5%	2,62,085	5%
(-) Borrowings	40,445	40,756	49,327	21%	49,327	0%
Net Receipts (R)	1,58,825	1,97,136	2,01,465	2%	2,12,759	6%
Fiscal Deficit (E-R)	25,551	25,885	69,384	168%	25,568	-63%



as % of GSDP	3.8%	3.5%	8.8%		3.0%	
Revenue Balance*	-422	4,748	-28,349	-697%	4,479	-116%
as % of GSDP	-0.1%	0.6%	-3.6%		0.5%	
Primary Deficit	11,729	9,580	53,079	454%	7,213	-86%
as % of GSDP	1.7%	1.3%	6.7%		0.8%	

**Note:** BE is Budget Estimates; RE is Revised Estimates. \*Positive sign indicates a surplus and negative sign indicates a deficit. Sources: Annual Financial Statement, Budget in Brief, FRBM Statement, Bihar Budget 2023-24; PRS.

## Expenditure in 2023-24

- **Revenue expenditure** for 2023-24 is proposed to be Rs 2,07,848 crore, a **decrease of 9%** from the revised estimate of 2022-23. This includes the expenditure on salaries, pensions, interest, grants, and subsidies. In 2022-23, revenue expenditure is estimated to be 19% higher than the budget estimate.
- **Capital outlay** for 2023-24 is proposed to be Rs 29,257 crore, a **decrease of 26%** from the revised estimate of 2022-23. Capital outlay indicates the expenditure towards creation of assets. In 2022-23, as per revised estimates, capital outlay is expected to be **33% higher than** the budget estimate.

**Table 2: Expenditure budget 2023-24 (in Rs crore)**

Items	2021-22 Actuals	2022-23 BE	2022-23 RE	% change from BE 22-23 to RE 22-23	2023-24 BE	% change from RE 22-23 to BE 23-24
Revenue Expenditure	1,59,220	1,91,957	2,29,382	19%	2,07,848	-9%
Capital Outlay	23,678	29,750	39,675	33%	29,257	-26%
Loans given by the state	1,479	1,315	1,792	36%	1,221	-32%
Net Expenditure	1,84,377	2,23,021	2,70,849	21%	2,38,327	-12%

**Sources:** Annual Financial Statement, Bihar Budget 2023-24; PRS.

**Committed expenditure:** Committed expenditure of a state includes expenditure on payment of salaries, pension, and interest. In 2023-24, Bihar is estimated to spend Rs 78,910 crore on committed expenditure, which is 37% of its revenue receipts. This comprises spending on salaries (15% of revenue receipts), pension (14%), and interest (9%). In 2022-23, on average, states had allocated 54% of their revenue receipts towards committed expenditure items. Lower committed expenditure in Bihar is mainly due to lower spending on salaries. In 2023-24, pension and interest payments are expected to increase by 16% and 13% over the previous year, respectively, whereas expenditure towards salaries is expected to increase by 4%.

**Table 3: Committed Expenditure in 2023-24 (in Rs crore)**

Items	2021-22 Actuals	2022-23 BE	2022-23 RE	% change from BE 22-23 to RE 22-23	2023-24 BE	% change from RE 22-23 to BE 23-24
-------	-----------------	------------	------------	------------------------------------	------------	------------------------------------

Salaries	22,238	29,750	29,963	1%	31,119	4%
Pension	20,258	24,252	25,468	5%	29,437	16%
Interest Payment	13,822	16,305	16,305	0%	18,354	13%
Total Committed Expenditure	56,317	70,307	71,736	2%	78,910	10%

**Sources:** Annual Financial Statement, Budget in Brief, Bihar Budget 2023-24; PRS.

**Sector-wise expenditure:** The sectors listed below account for 66% of the total expenditure on sectors in 2023-24. A comparison of Bihar's expenditure on key sectors with that by other states is shown in Annexure 1.

**Table 4: Sector-wise expenditure under Bihar Budget 2023-24 (in Rs crore)**

Sectors	2021-22 Actuals	2022-23 BE	2022-23 RE	2023-24 BE	% change from RE 22-23 to BE 23-24	Budget Provisions 2023-24 BE
Education, Sports, Arts, and Culture	35,530	40,828	55,111	42,381	-23%	Rs 17,789 crore has been allocated as grants towards assistance to schools for salaries. Rs 6,397 crore has been allocated towards salaries and allowances for the Education Department.
Rural Development	19,095	23,553	27,667	25,270	2-9%	Rs 3,852 crore has been allocated towards MGNREGS. Rs 3,610 crore has been allocated towards PMGSY.
Health and Family Welfare	11,510	15,898	20,183	16,704	-17%	Rs 3,691 crore has been allocated towards the provision of health services in urban areas. Rs 1,830 crore has been allocated towards capital outlay on health services.
Social Welfare and Nutrition	13,452	13,208	17,531	14,763	-16%	Rs 1,029 crore has been allocated towards Mukhyamantri Vriddhajan Pension Yojana.
Police	8,875	11,911	12,353	11,686	-5%	Rs 6,345 crore has been allocated towards the district police.
Energy	10,426	11,376	16,439	11,436	-30%	Rs 9,103 crore has been allocated towards subsidies for affordable power.
Transport	8,963	9,002	12,692	9,887	-22%	Rs 3,986 crore has been allocated towards capital outlay on roads and bridges.
Urban Development	5,587	7,133	7,133	8,783	23%	Rs 940 crore has been allocated towards the Smart City Mission.



Agriculture and Allied Activities	3,428	7,712	9,520	7,726	-19%	Rs 415 crore has been allocated towards subsidies under various schemes administered by the Agriculture Department. This includes subsidy of Rs 100 crore for agricultural mechanisation.
Housing	7,112	9,405	12,543	7,504	-40%	Rs 6,789 crore has been allocated towards Indira Awas/Pradhan Mantri Awas Yojana.
% of total expenditure on all sectors	68%	68%	71%	66%	-7%	

Sources: Annual Financial Statement, Bihar Budget 2023-24; PRS.

## Receipts in 2023-24

- **Total revenue receipts** for 2023-24 are estimated to be Rs 2,12,327 crore, an increase of 6% over the revised estimate of 2022-23. Of this, Rs 56,212 crore (26%) will be raised by the state through its **own resources**, and Rs 1,56,115 crore (74%) will come **from the Centre**. Resources from the Centre will be in the form of state's share in Central taxes (49% of revenue receipts) and grants (25% of revenue receipts).
- **State's own tax revenue:** Bihar's total own tax revenue is estimated to be Rs 49,700 crore in 2023-24, an increase of **20% over** the revised estimates of 2022-23. Own tax revenue as a percentage of GSDP is estimated at **5.8% in 2023-24**. For 2022-23, the state had estimated this ratio at 5.6% at the budget stage, however, as per revised estimates, **it is expected to be lower (5.2%)**.
- **Transfers from Centre:** In 2023-24, state's share in Central taxes is estimated at Rs 1,02,737 crore, an increase of 8% over the revised estimate of 2022-23. Receipts in the form of grants from Centre is estimated at Rs 53,378 crore for 2023-24, a **decrease of 8%** over the previous year. One of the key reasons for a lower grant is discontinuation of GST compensation grants since June 2022.

**Table 5: Break-up of the state government's receipts (in Rs crore)**

Sources	2021-22 Actuals	2022-23 BE	2022-23 RE	% change from BE 22-23 to RE 22-23	2023-24 BE	% change from RE 22-23 to BE 23-24
State's Own Tax	34,855	41,387	41,387	0%	49,700	20%
State's Own Non-Tax	3,984	6,136	6,136	0%	6,512	6%
Share in Central Taxes	91,353	91,181	95,510	5%	1,02,737	8%
Grants-in-aid from Centre	28,606	58,001	58,001	0%	53,378	-8%
Revenue Receipts	1,58,797	1,96,705	2,01,034	2%	2,12,327	6%
Non-debt Capital Receipts	28	432	432	0%	432	0%
Net Receipts	1,58,825	1,97,136	2,01,465	2%	2,12,759	6%

**Note:** BE is Budget Estimates; RE is Revised Estimates.

**Sources:** Annual Financial Statement, Bihar Budget 2023-24; PRS.



- In 2023-24, State GST (SGST) is estimated to be the largest source of own tax revenue, contributing **63% of the total**. SGST revenue is estimated to grow by 26% over the revised estimate for 2022-23.
- In 2022-23, **no change is expected in revenue from any of the tax sources when compared to the budget estimates**. In the 2022-23 Budget also, a similar trend was observed where the revised estimates for revenue from own tax sources in 2021-22 was same as the budget estimate. However, the actual revenue from these sources in 2021-22, as presented in 2023-24 Budget, is significantly different from these estimates (see Table 8 in Annexure II).

#### Impact of Prohibition on Government Finances

Bihar imposed prohibition on alcohol in 2016. Alcohol was the primary source of state excise duty. Between 2012-13 and 2015-16, revenue from state excise duty had ranged between 0.8%-1% of GSDP. In 2015-16, the state government earned Rs 3,142 crore from state excise duty, which came down to Rs 30 crore in 2016-17, and has become negligible since then. In comparison, in 2022-23, states on average budgeted revenue of about 1% of GSDP from state excise duty.

**Table 6: Major sources of state's own-tax revenue (in Rs crore)**

Taxes	2021-22 Actuals	2022-23 BE	2022-23 RE	% change from BE 22-23 to RE 22-23	2023-24 BE	% change from RE 22-23 to BE 23-24
State GST	19,264	24,721	24,721	0%	31,111	26%
Sales Tax/VAT	6,872	7,210	7,210	0%	7,934	10%
Stamps Duty and Registration Fees	5,224	5,500	5,500	0%	6,300	15%
Taxes on Vehicles	2,475	3,000	3,000	0%	3,300	10%
Land Revenue	284	500	500	0%	550	10%
Taxes and Duties on Electricity	596	287	287	0%	330	15%
GST Compensation Grants	1,945	3,500	3,500	0%	0	-100%
GST Compensation Loans	7,111	0	0	-	0	-

**Sources:** Annual Financial Statement, Detailed Statement on Revenue and Capital Receipts, Bihar Budget 2023-24; PRS.

#### Deficits, Debt, and FRBM Targets for 2023-24

The Bihar Fiscal Responsibility and Budget Management Act, 2006 provides annual targets to progressively reduce the outstanding liabilities, revenue deficit and fiscal deficit of the state government.

**Revenue surplus:** It is the difference of revenue receipts and revenue expenditure. A revenue surplus implies that the government's revenue is sufficient to cover expenses which do not increase its assets or reduces its liabilities. The budget estimates a revenue

surplus of Rs 4,479 crore (0.5% of the GSDP) in 2023-24. In 2022-23, as per revised estimates, the state is expected to observe revenue deficit of Rs 28,349 crore (3.6% of GSDP), against a target of revenue surplus of Rs 4,748 crore (0.6% of GSDP) at the budget stage. In **2021-22, the state observed a revenue deficit of Rs 422 crore (0.1% of GSDP).**

**Fiscal deficit:** It is the excess of total expenditure over total receipts. This gap is filled by borrowings by the government and leads to an increase in total liabilities. In 2023-24, **the fiscal deficit is estimated to be 3% of GSDP. It is within the limit of 3.5% of GSDP**



**permitted by the Central government for 2023-24** as per the Union Budget (of which, 0.5% of GSDP will be made available upon undertaking power sector reforms). As per the revised estimates, in 2022-23, the fiscal deficit of the state is expected to be 8.8% of GSDP, significantly higher than the budget estimate of 3.5% of GSDP. It is also significantly higher than the 4% limit permitted by the Central government for 2022-23 (of which, 0.5% of GSDP becomes available upon undertaking power sector reforms). Hence, it is most likely to be an overestimate.

#### Losses and Liabilities of State Discoms

*In Bihar, power distribution is carried out by two state government-owned companies – SBPDCL and NBPDC. These companies have consistently made losses which has put a strain on government finances. In four years between 2017-18 and 2020-21, these companies made cumulative losses worth Rs 9,100 crore. Their AT&C losses are among the highest in the country (35.3% in 2020-21 against national average of 22.3%). AT&C losses signify the percentage of power supplied for which the utility did not collect money. Reasons for high AT&C losses could be theft, sub-optimal distribution infrastructure, and inefficiencies in billing and collection. As per the Budget Speech, pre-paid meters are being installed to address these issues.*

In 2021-22 too, at the revised stage, the state estimated a fiscal deficit of 11.3% of GSDP with expenditure (excluding debt repayment) estimated to be 18% higher than the budget estimate. However, as per the actuals presented in the 2023-24 Budget, the fiscal deficit in 2021-22 was 3.8% of GSDP (well within the limit of 4.5% of GSDP permitted by the Central government).

**Outstanding liabilities:** Outstanding liabilities are the accumulation of total borrowings at the end of a financial year. It also includes any liabilities on the public account. At the end of 2023-24, the outstanding liabilities of the state are estimated to be 37.8% of the GSDP. Outstanding liabilities have risen in recent years due to increased reliance on borrowings to fund expenditure in 2020-21 and 2021-22. Outstanding

liabilities are expected to come down to 37% of GSDP at the end of 2025-26.

**Outstanding Government Guarantees:** Outstanding liabilities of states do not include a few other liabilities that are contingent in nature, which states may have to honour in certain cases. State governments guarantee the borrowings of State Public Sector Enterprises from financial institutions. At the end of 2021-22, outstanding guarantees are estimated to be 3.7% of GSDP, a sharp increase from 2.7% of GSDP at the end of 2020-21.

#### Annexure 1: Comparison of states' expenditure on key sectors

- **Education:** Bihar has allocated 17.9% of its expenditure towards education in 2023-24. This is higher than the average allocation for education by states in 2022-23 (14.8%).
- **Health:** Bihar has allocated 7% of its total expenditure towards health, which is higher than the average allocation for health by states (6.3%).
- **Agriculture:** Bihar has allocated 3.3% of its expenditure towards agriculture. This is significantly lower than the average allocation towards agriculture by states (5.8%).
- **Rural Development:** Bihar has allocated 10.7% of its budget towards rural development in 2023-24. This is significantly higher than the average allocation by states (5.7%).
- **Police:** Bihar has allocated 4.9% of its total expenditure towards police, which is higher than the average expenditure on police by states (4.3%).
- **Roads and Bridges:** Bihar has allocated 4% of its total expenditure towards roads and bridges, which is lower than the average allocation by states (4.5%).

# BIHAR ECONOMY SURVEY 2022-23

## CHAPTER-I BIHAR ECONOMY: AN OVERVIEW

- The Bihar economy posted a **strong recovery in 2021-22**. According to quick estimates, **Gross State Domestic Product (GSDP)** at constant prices recorded a robust growth of **10.98 percent**, compared to (-)3.2 percent in 2020-21. The national growth rate was 8.68 percent in 2021-22.
- Bihar is a relatively low-income Indian State. According to quick estimates, The **GSDP of Bihar at current prices was Rs 675448 crore and Rs 428065 crore at constant (2011-12) prices in 2021-22**. The NSDP for the state in 2021-22 was Rs 614431 crore at current prices and Rs 382274 crore at constant prices. The resulting Per Capita GSDP of Bihar in 2021-22 was Rs 54,383 at current prices and Rs. 34,465 at constant (2011-12) prices.
- Within the **primary sector**, the two most important contributors to growth of GSDP have been **'Livestock'** and **'Fishing and Aquaculture'**, registering growth rates of 9.5 and 6.7 percent between 2017-18 and 2021-22. Although, 'Mining and Quarrying' has also registered a high growth of rate of 9.0 percent. Within the secondary sector, it was **EGWUS (Electricity, Gas, Water Supply and Other Utility Services)** which was growing at a high rate of 14.5 percent from 2017-18 to 2021-22. In the tertiary sector, fastest growing sectors were- Air Transport (10.5 percent), Storage (21.3 percent), Financial Services (12.6 percent) and Public Administration (9.3 percent) from 2017-18 to 2021-22.
- In terms of share of major sectors of GSDP,

**primary sector experienced a slight decline** from 21.4 percent in 2020-21 to 21.2 percent in 2021-22. The secondary sector also recorded a **small decline** from 19.3 percent in 2020-21 to 18.1 percent in 2021-22. Interestingly, between 2020-21 and 2021-22, the tertiary sector registered an increase in its share from 59.3 percent to 60.7 percent.

- With regard of ranking of the 38 districts for Per Capita GSDP in 2020-21, the three most prosperous districts are Patna (**Rs. 1,15,239**), Begusarai (**Rs. 45,497**) and Munger (**Rs. 42,793**). At the other end, the three less developed districts are -Sheohar (**Rs. 18,692**), Araria (**Rs. 19,527**) and Sitamarhi (**Rs. 20,631**).

## CHAPTER: II STATE FINANCES

- As a result of economic recovery, the fiscal position of the State government was strengthened in 2021-22. For example, the **revenue receipt of the State government increased significantly** in 2021-22. The State government used the increased revenue receipt to support an increased level of expenditure as well as a reduction in both revenue and fiscal deficit.
- The total expenditure by the State government was Rs. 1.93 lakh crore in 2021-22. Out of this, Rs. 1.59 lakh crore (82.4 percent) was the revenue expenditure, and Rs. 0.34 lakh crore (17.6 percent) was the capital expenditure.
- The expenditure by the State government on General Services was Rs. 48.939 crore in 2021-22. Out of this, Rs. 13,822 crore (28.2 percent) was the interest payment. The Social Services and Economic Services expenditure was Rs. 76.115 crore and Rs. 34,166 crore, respectively. The State government continued to focus on



increased capital expenditure, which increased by 29.4 percent over the previous year to Rs. 33,903 crore in 2021-22.

- The receipt in the revenue account increased by 23.9 percent to reach Rs. **1,58,797 crore. whereas the expenditure** in this account increased by 14.1 percent to reach Rs. 1, 59,220 crore in 2021-22 over the previous year. As a result of this, the State government could bring down its revenue deficit by 96.3 percent, from Rs. 11,325 crore in 2020-21 to just Rs. 422 crore.
  - The State government collected Rs. 38,839 crore in revenue from its own sources in 2021-22. Out of which, the revenue collected from taxes was **Rs. 34,855 crore (89.7 percent), and the non-tax revenue was Rs. 3984 crore (10.3 percent).**
  - The gross transfer of financial resources from the Central government to the State government was Rs. 1,29,486 crore in 2021-22. Out of this, the amount received as the state's share in the Central taxes was Rs. 91,353 crore. The Grants-in-Aid from the Centre to the State government and the Central government's loan to the State government was Rs. 28,606 crore and Rs. 9527 crore, respectively, in 2021-22.
  - The Primary deficit of the State government declined from Rs. 17,344 crore in 2020-21 to Rs. 11,729 crore in 2021-22. Similarly, the Fiscal deficit of the State government also declined from Rs. 29,828 crore in 2020-21 to Rs. 25,551 crore in 2021-22. This decline in deficit indicates an improvement in the financial position of the State government in 2021-22 from that during the challenging pandemic year of 2020-21.
  - The **total borrowing of the State government was Rs. 40,445 crore in 2021-22.** The outstanding debt of the State government at the end of 2021-22 was Rs. 2,57,510 crore. The interest payment and the capital repayment by the State government during the year were Rs. 13,822 crore and Rs. 8746 crore, respectively.
- The growth of agriculture and related sectors is crucial for the overall growth of Bihar economy, because of its substantial forward and backward linkages. **The agriculture and allied sectors grew at a rate of about 5 percent during the last five years (2017-18 to 2021-22).** Overall, the sector accounted for a share of 20 percent in Gross State Value Added (GSVA) during the same period. The contribution of sub-sectors to GSVA were – crop sector (11.1 percent), livestock (6.6 percent) and fisheries and aquaculture (1.8 percent) in 2021-22.
  - In 2020-21, the **Net Sown Area in Bihar was 50.5 lakh hectares, while the cropping intensity was 1.44. As of 2021-22,** the total cereal production stood at **181.0 lakh tonnes.** As per the estimates of the Department of Sugarcane, the total sugarcane production stood at 119.771 lakh tonnes in 2021-22, with a yield of 49.70 tonnes per hectare.
  - The State Government is implementing the **Bihar Agri-Investment Promotion Policy** wherein a capital subsidy of **15 percent is being provided to individual investors and 25 percent to Farmer Producer Companies (FPCs)** for establishing new agro-based industries or for the expansion, modernisation and diversification of existing units. The identified seven focus products of this initiative are – **makhana, fruits and vegetables, maize, medicinal plants, aromatic plants, honey and tea.**
  - A new scheme under the state plan has been launched by the Department of Agriculture for **genetic identification of hybrid seed of maize and paddy** through DNA finger-printing with a total cost of **Rs. 142.27 lakh.**

## CHAPTER-III: AGRICULTURE AND ALLIED SECTORS

- **Organic and sustainable agriculture** is a priority for the State Government. Therefore, under the **Jaivik Corridor Scheme (2022-25)**, another 20,000 acres have been taken for organic farming where infrastructural support is being provided to farmers in terms of Common Facility Centre (CFC) and insulated/refrigerated vans as logistic support, Smart Jaivik Mandi, street vending, priority in space allotment to the FPOs in the mandis, development of organic value chains, etc. As of 2021-22, nearly 17,534 acres of land parcel is under certification.
  - In 2021-22, the total expenditure for irrigation development was Rs. 2670.49 crore. **As of March 2022, about 37.22 lakh hectare of irrigation potential has been created** under the major and medium irrigation projects under the Department of Water Resources.
  - The construction of a **barrage on the Kamla River, with an estimated cost of Rs. 405.66 crore**, is under progress, and is scheduled to be completed by March 2023. The present CCA (Culturable Command Area) is 28384 hectares, and with the completion of this Barrage, an additional 1175 hectares of irrigation potential will be created which will lead to a final CCA of 29,559 hectares.
- capacity to produce ethanol increased to 470 kilo litre per day (KLPD) in 2021-22, compared to 395 KLPD in 2020-21. In case of electricity generation, eight sugar mills together produced 88.5 MW of electricity in 2021-22.
- **COMFED** has successfully expanded its network and is also successfully attracting more people to be part of the network. It has also diversified its production basket and sell the products through its retail outlets functioning in different parts of the state. The production of milk, ghee, lassi, paneer, dahi, and ice cream have registered a significant increase in sales.
  - The State government has introduced **Bihar Industrial Investment Promotion Policy (Textile and Leather Policy), 2022** to harness their potential in terms of the number of weavers and existence of sectoral value chain, so that Bihar can become an important centre for textiles and garments production in the country. The State government also provides continuous support to the weavers through grant of power subsidy and scheme for provision of working capital.
  - Under the **Bihar Industrial Investment Promotion Policy 2016**, the State government has received **proposals for investment worth Rs 60.86 thousand crore in the last six years**. Currently, 398 units are working in Bihar and the total amount invested in these working units is Rs 3.39 thousand crore. To encourage the establishment of production units, the State government has released a sum of Rs 532.46 crore as grants under the Bihar Industrial Investment Promotion Policy 2016 during the last six years. The highest amount of investment has taken place in food processing (Rs 1395.65 crore), which accounted for 41 percent of the total investment in the state.
  - In 2021-22, the state could attract 97 projects of different sizes, compared to 71 projects in 2020-

## CHAPTER-IV ENTERPRISES SECTOR

- Between 2018-19 and 2019-20, the number of factories in Bihar has increased by only 0.3 percent, but the **working capital has increased by 51 percent**. Moreover, in Bihar, the net value added has registered an increase of 1.2 percent in 2019-20 over the 2018-19 level, while the same at the all-India level has declined by 4.8 percent.
- In Bihar, the **total sugar production was 45.6 lakh quintals**, with a recovery rate of 9.6 percent. The production of by-products, especially different forms of energy, has increased in the recent past. The distillery



21. In 2021-22, 45 micro enterprises were established, which was more than double the number of micro enterprises set up in 2020-21. The amount of investment in micro enterprises has registered an increase of 135 percent. The employment in micro enterprises has increased by 107 percent. The number of large enterprises also increased from 3 in 2020-21 to 11 in 2021-22. The amount of investment in those enterprises has increased by 131 percent. The employment in large enterprises has increased by 187 percent.

- The State government has announced the **Bihar Start-up Policy, 2022** by expanding its coverage and ensuring its effectiveness. Till January 12, 2023, 273 applications of start-ups were found eligible for funding. The State government has spent Rs 4.01 crore to encourage the start-ups.
- The State government is presently implementing the **Mukhyamantri Mahila Udyami Yojana, Mukhyamantri Yuva Udyami Yojana, Mukhyamantri Scheduled Castes/Scheduled Tribes/EBC Udyami Yojana** to encourage entrepreneurship or self-employment among different disadvantaged sections of the population. For this programme, the State government has already spent Rs 857.77 crore till December, 2022.
- Bihar has potential to develop religious, heritage, health, entertainment, waterfront and cultural tourism. **On tourism, the expenditure has increased to Rs 146.90 crore in 2021-22**, compared to Rs 70.20 crore in 2020-21. Apart from that, the Department of Environment, Forests and Climate Change has undertaken different schemes and programmes to promote eco-tourism in the state.

## CHAPTER-V: LABOUR, EMPLOYMENT AND SKILL

- The male Work Population Ratio (WPR) in

**rural Bihar was 68.8 percent**, compared to 77.9 percent at the all-India level. In case of urban Bihar, the male WPR was 64.6 percent vis-- vis 75.7 percent at the all-India level. The gap between Bihar and India with respect to male WPR is lower, as compared to the female WPR. To increase the WPR, especially for women, the State government has taken various affirmative actions.

- In Bihar, a **male and female worker**, on an average, **earns Rs 338 and Rs 244** per day respectively, translating to a **gender wage gap of 28 percent**. At the all-India level, the wage gap was even wider, at 36 percent.
- In 2021-22, the total number of passport applications in Bihar was 310.9 thousand, which is nearly the same as in 2018-19, the year before the onset of the pandemic. The process of issuance of passports has been simplified and has become faster. In 2016, the police verification process used to take, on an average, 45 days, which has been significantly reduced to only 11 days in 2021.
- Under the **Bihar Shatabdi Asangathit Karyakshetra Kamgar Evam Shilpkar Samajik Surakhsha Yojana**, the workers engaged in the unorganised sector are entitled to different kinds of social security benefits. In 2021-22, the number of beneficiaries has increased across all types of casualties compared to 2020-21. Consequently, the disbursed amount has also increased, from Rs 2.36 crore in 2020-21 to Rs 3.25 crore in 2021-22.
- To increase the representation of women, the State government has provided a **horizontal reservation of 35 percent**. Due to this affirmative action, at present, 28,994 women are employed in Bihar police, which is about 24.3 percent of the total police force in the state.
- **The JEEVIKA is the nodal agency for providing support to RSETIS**, which imparts

self-employment training to the rural youth in **61 approved trades**. After the completion of training, the rural youth are also provided with credit support from banks to start their own enterprises.

- Under the **DDU-GKY programme**, 77 training centres of 68 PIAs have provided skill training and placement facilities to the rural youth. Cumulatively, a total of 71.6 thousand candidates have been trained in different trades, of which 46.2 thousand have been placed in different institutions.

## CHAPTER-VI: PHYSICAL INFRASTRUCTURE

- Due to several efforts of the State government, Bihar has recorded faster recovery after Covid-19 and registered the **highest growth of 20.4 percent in the country for Transport and Communication sectors during 2021-22**. The **Gross State Value Added (GSVA)** of airways (54.4 percent), services incidental to transport (33.5 percent) and roadways (31.8 percent) recorded the all-time high growth during 2021-22.
- Bihar had a **total road density of 3166.9 kms. per 1000 sq. kms. of geographical area and ranked third in all-India, after Kerala and West Bengal in 2019**.
- Bihar has recorded the **third highest number of vehicle registrations among Indian states, after Uttar Pradesh and Maharashtra during 2020-21**. The Department has taken various initiatives to promote Electric Vehicles or Compressed Natural Gas (CNG) operated vehicles.
- The **Building Construction Department** has recorded **15 percent growth** in expenditure for construction and maintenance of different infrastructures between 2012-13 and 2022-23.

The expenditure under schemes increased by more than 13 times, from Rs. 305 crore to Rs. 4133 crore in the same period.

- The **Bihar Rajya Pul Nirman Nigam Limited** has contributed Rs. 203.00 crore to the State government as a dividend and also donated Rs. 185.00 crore to the Chief Minister Relief Fund and spent Rs. 38.98 crore on CSR initiatives between 2012-13 and 2021-22.
- The **Bihar State Road Transport Corporation** has carried 2.7 crore passengers annually on an average, by its buses during the period of 2016-17 to 2021-22. The annual increase in number of passengers carried was more than 54 percent, from 2.29 crore in 2020-21 to 3.58 crore in 2021-22. Similarly, revenue increased by 90.3 percent during the same year, from Rs. 49.6 crore to Rs. 94.5 crore.
- The **Bihar State Building Construction Corporation Limited** has undertaken more than 2000 projects worth Rs. 4000 crore during the last decade. During the last two years (2020-21 and 2021-22), it generated a net profit of Rs. 37.21 crore. Further, it has also spent Rs. 3.2 crore as a CSR initiative during 2013-14 to 2021-22.
- The **Bihar Police Building Construction Corporation Limited** has spent more than Rs. 3000 crore, with a high share of 92 percent for work expenditure and only 8 percent for establishment expenditure during the last decade (2012-13 to 2021-22). The Corporation earned operational profit of Rs. 108 crore.

## CHAPTER-VII E-GOVERNANCE

- For promoting e-governance, Bihar has received many awards like CSI Nihilent Award, **CSI SiG e-Governance awards, Digital India Award, National Award for highest DBT transaction, National e-governance Awards** and many others. In Bihar, on an average, each household



is enabled with 2 or more mobile connections and almost every household has access to internet and 98.7 percent of the Gram Panchayats are covered under Bharat Net.

- **Crime and Criminal Tracking Network and System (CCTNS)** is helping the Police Department to improve its service delivery by sharing crime-related information on real-time basis among the police stations across the country.
- **Emergency Response Support System** provides a single emergency number '112', and computer-aided dispatch of field resources to the location of distress.
- **Common Social Registry Portal (CSRP)** is a digital platform where different members of a family can get registered under any of the State government schemes. In order to collate and track the common information about the beneficiaries, CSRP is being developed with validation through Aadhaar for preparation of a database. It will provide information regarding the benefits of the government scheme at the family level.
- **Mukhyamantri Digital Health Yojana** has been implemented as a Pilot Project in **Muzaffarpur** and, after successful execution, it will be rolled out in the remaining 37 districts. With citizens at the core, this project aims to integrate around 13,000 public health facilities, ranging from the district level to lower-level health centres.
- **Aadhaar-enabled PDS** has been implemented in all 50,854 PDS shops across the state. The Point of Sale (POS) machines have been configured with Aadhaar and mobile details of the PDS dealers. Beneficiaries can visit any PDS shop of the state or outside the state and perform biometric authentication. Around 1.8 crore (92 percent) transactions are done every month through POS devices using ration card data.

- At every police station in **Bihar**, the **Bhu-Samadhaan app** is used to keep track of cases that involve land disputes. The application of the app has been made even more effective by giving role-based access to field-level government officials, such as those at police stations, circle offices, sub-divisional officers, and district-level officials. A centralized dashboard has been developed to keep a close eye on progress of the disputes at the department level.

## CHAPTER-VIII ENERGY SECTOR

- There was a significant improvement in the projected **peak demand for power** from 4965 MW in 2017-18 to **6475 MW in 2021-22**, implying a growth of more than **30.4 percent in four years**. The **Per Capita Consumption of energy** in the state has risen from 280 kwh in 2017-18 to **329 kwh in 2021-22**, implying a **growth of 17.5 percent in four years**. The peak demand met again had a growth of around 46.1 percent to reach 6627 MW during 2021-22 from 4535 MW in 2017-18.
- The **available power capacity** in the state was 6422 MW in 2020-21, which increased to **7785 MW in 2021-22**, implying a growth of **21.2 percent**. To meet the increased demand for power, the State government has already planned for additional capacity of 5841 MW from different sources in a phased manner by 2024-25. Power demand in the state was 6576 MW in 2021-22, which increased to **7054 MW in 2022-23**, implying a growth of 7.3 percent. In 2024-25, the expected power demand in Bihar will be even higher at 8003 MW, with an annual energy requirement of 42,320 MU.
- As on March 2022, two distribution companies (NBPDCCL & SBPDCL) were serving around 179.20 lakh electricity consumers, as against 110.2 lakh in 2017-18, implying a growth of 62.6 percent in four years. The number of domestic

consumers has increased from 101.40 lakh in 2017-18 to 160.49 lakh in 2021-22, indicating a growth of 58.3 percent in four years.

- The DISCOMs made all-out efforts to improve their financial status by improving the billing and collection system, along with metering of all consumer connections. **These have resulted in the reduction of Aggregate Technical and Commercial (AT&C) loss from 43.5 percent (2015-16) to 29.4 percent in 2021-22.**
- **The total generation capacity of power, as on March 2021, was 6422 MW. Increasing by 21 percent, it has reached 7785 MW in March 2022. Between March 2021 and March 2022, the growth rate in coal-based thermal power is 9.1 percent, and 130.6 percent in renewable energy sources.**

total of 5474.9 thousand tonnes of foodgrains consisting of 2208.2 thousand tonnes of wheat and 3266.7 thousand tonnes of rice, was allotted in 2021-22. Between 2017-18 and 2021-22, the average lifting of foodgrain was 97.9 percent. The data shows that the lifting of wheat and rice is almost 100 percent in nearly all the districts.

- A total of 4290 Panchayats have been selected for the implementation of the **Mukhyamantri Gramin Peyjal Yojana** and work has been completed in 57,690 wards, with a completion rate of 99.5 percent. Similarly, for the **Mukhyamantri Gramin Gali-Nali Pakkiran Yojana**, a total of 8386 Panchayats were selected, consisting of 1,14,691 wards. Among all revised targeted wards, work has been done in 1,14,507 wards.
- Under **Saat Nishchay 2, Mukhya Mantri Gramin Solar Street Light Yojana** has been launched for every Panchayat of the state from 2022-23. Under the scheme, every ward is to get 10 solar street lights installed. Also, every Panchayat has been given 10 additional solar street lights for community institutions, like school, library etc. The scheme is first of its kind in the country and would reduce the emission of about 7 crore 88 lakh 40 thousand kgs. of CO per year. This is equivalent to plantation of 35.83 lakh trees. In 2022-23, four wards of every Gam Panchayat would be covered and the rest of the wards are expected to be covered in 2023-24.

## CHAPTER-IX RURAL DEVELOPMENT

- **Bihar Rural Livelihoods Promotion Society (BRLPS), popularly known as JEEVIKA**, has transformed itself into a state-wide movement touching the lives of more than 1.27 crore rural families. By September 2022, 10.35 lakh SHGs have been formed under JEEVIKA, of which 2.45 lakh SHGs are linked with banks for credit. At present, the outstanding credit is Rs. 5574 crore.
- **Under MGNREGS**, the number of households provided with employment has doubled from 22.5 lakh in 2017-18 to 48.0 lakh in 2021-22. Employment generated has also substantially increased from 817.2 lakh person days to 1811.8 lakh person days in 2021-22.
- The completed work under **MGNREGS** is constantly increasing – in 2017-18, it was only 1.1 lakh, which increased to 13.0 lakh in 2021-22. Similarly, fund utilization under the scheme has also improved over the years – it was 91.2 percent in 2017-18 which increased to 98.1 percent in 2021-22.
- Under **Public Distribution System (PDS)**, a

## CHAPTER-X URBAN DEVELOPMENT

- The total urban population in Bihar is **11.8 million**, according to the Census 2011. The State government has decided to upgrade some rural areas to urban areas. **111 new Nagar Panchayats** have been set up, along with **9 new Nagar Parishads**. Because of the above decision and natural growth of population in urban areas, the projected urban population of Bihar in 2022



is 20.2 million. This will raise the urbanisation rate in Bihar from **11.3 to 16.2 percent**.

- The expenditure of **Department for Urban Development and Housing** was Rs. 8423.8 crore in 2019-20, which increased to **Rs. 9942.2 crore in 2020-21**, registering a growth of 18.0 percent. Excluding housing, the expenditure on urban development was Rs. 2765.9 crore in 2019-20, which increased by 80.8 percent to reach **Rs. 5001.30 crore in 2020-21**.
- A unique scheme called the '**Bihar Ganga Water Supply Scheme**' was recently launched, through which 1.12 lakh population of the Rajgir city, about 1.21 lakh population of the Nawada city, and about 6.32 lakh population in Gaya and Bodh Gaya cities will be benefitted. Under this scheme, the excess water of the river Ganga will be supplied through pipe by constructing an intake well-cum-pump house at Hathidah (Mokama).
- The stated goals of '**Ghar Tak Pakki Gali-Naaliyaan**' are being achieved gradually. In 2021-22, 8.26 lakh households were benefitted, increasing from 3.61 lakh households in 2018-19, implying an increase of 129.0 percent over three years. The number of schemes completed till September, 2022 is 22,462, as compared to 8940 till 2018-19.
- The number of **Self-Help Groups (SHGs)** formed under **National Urban Livelihood Mission (NULM)** in Bihar has increased from 2876 in 2020-21 to 4826 in 2021-22. The number of credit-linked SHGs has increased from only 208 in 2018-19 to 4176 in 2021-22.
- Under the **Swachh Bharat Mission (SBM)**, the construction of toilets up to 2020-21 was 4.01 lakh and there were 0.10 lakh toilets under construction. Till 2021-22, the total number of toilets constructed increased to 4.12 lakh, which further increased to 4.14 lakh up to September, 2022. For Individual toilets, the State government provides a **subsidy of Rs. 8000 to each family**,

in addition to the Central assistance of **Rs. 4000**.

## CHAPTER XI: BANKING AND ALLIED SECTORS

- There were 7713 bank branches in Bihar on March 31, 2022, which is one percent higher than 7676 branches on March 31, 2021. The Commercial Banks, with 5083 branches, have the most extensive banking network in the state, followed by 2110 Regional Rural Bank branches.
- The use of **digital banking infrastructure** in the state has also increased over time. The number of internet banking users in the state increased by 40.5 percent between March 2021 and March 2022. At the same time, the number of mobile banking users has also increased by 112.4 percent, whereas the number of POS machines increased by 48.3 percent during the same period.
- The deposit collected by the Scheduled Commercial Banks in Bihar increased by 11.2 percent from Rs. 397.5 thousand crore in 2020-21 to Rs. 442.4 thousand crore in 2021-22. On the other hand, the credit provided by the SCBS in Bihar increased by 19.3 percent from Rs. 164.0 thousand crore in 2020-21 to Rs. 195.6 thousand crore in 2021-22. Consequently, there was an increase in CD ratio from 41.2 percent in 2020-21 to 44.2 percent in 2021-22. Despite this improvement, the CD ratio in Bihar remains much lower than the national average (72.1 percent).
- As of September 2022, the overall CD ratio of the Private Sector Banks in Bihar (87.2 percent) is much higher compared to the Public Sector Banks (41.9 percent). The largest bank in the state (SBI) has a CD ratio of 36.3 percent in Bihar, which is much lower than the national average.
- The **Annual Credit Plan (ACP)** target by the banks in Bihar has increased from Rs. 1.54 lakh

crore in 2020-21 to Rs. 1,62 lakh crore in 2021-22. The achievement percentage of the target has also improved from 82.8 percent in 2020-21 to 99.6 percent in 2021-22.

- The NPA of all banks in Bihar has massively come down from 11.8 percent of total advances in March 2021 to 11.3 percent in March 2022. The NPA of Commercial Banks has come down from 10.2 percent in March 2021 to 8.8 percent in March 2022. The NPA of Cooperative Banks in Bihar has also come down from 3.9 percent to 2.8 percent. On the other hand, the NPAs of both RRBS and SFBS increased during the same period.
- The financial support provided by NABARD in Bihar increased from Rs. 4685 crore in 2017-18 to Rs. 8075 crore in 2021-22, growing annually at 15.1 percent. Except for the Crop loan, which had increased at a modest rate of 2.0 percent, two other components of total NABARD assistance had grown at a high rate—Investment Credit Refinance (18.0 percent) and RIDF, WIF and FPP (18.8 percent).

## CHAPTER-XII: HUMAN DEVELOPMENT

- During the last **16 years (2005-06 and 2021-22)**, the expenditure on **social services** has increased **more than 11.0 times** in Bihar. The expenditure on health and education, the two most important dimensions of human development, also showed a similar pattern. The expenditure on health increased by about 11 times and that on education by eight times. During this period, the share of social services expenditure in total expenditure of the State government increased from 31.9 percent in 2005-06 to 42.4 percent in 2021-22. Similarly, the Per Capita Expenditure on Social Sector also increased from Rs. 801 in 2005-06 to Rs. 6156 in 2021-22.
- The **Life Expectancy at Birth (LEB)** for Bihar has increased substantially from 65.8 years in 2006-10 to **69.5 years in 2016-20**, registering an increase of 3.7 years over a period of ten years. For India, the LEB registered an increase of 3.9 years, between 2006-10 and 2016-20. Currently, the overall LEB of Bihar is only 0.5 year less than that of India (70.0 years).
- The extent of **institutional delivery** has significantly increased from 22.0 percent in 2005-06 to **76.2 percent in 2019-21**, which indicates an increase of 54.2 percentage points according to the National Family Health Survey. According to the latest Sample Registration System bulletin, MMR has declined from 165 per lakh live births in 2015-17 to **118 in 2018-20**, resulting in a **decline of 47 points**. For India, this decline was 25 points, from 122 per lakh live births in 2015-17 to 97 in 2018-20.
- Out of 1.15 lakh rural wards, 1.13 lakh wards now have **Functional Household Tap Connection**, benefitting about 1.66 crore rural families. The total expenditure on this drinking water scheme was Rs. 28,998.74 crore till August, 2022. Further, the construction of individual toilets was done to achieve the status of ODF.
- The annual growth rate of enrolment at primary level in the recent years is **4.1 percent**. At the upper primary level also, the enrolment increased at the rate of 4.1 percent. As a whole, the total enrolment, taking both primary and upper primary levels, rose with an annual growth rate of 4.1 percent.
- The **PM POSHAN scheme** aims to address two of the persistent problems for majority of children in India – **hunger and education**. In 2017-18, the coverage of PM-POSHAN for primary schools was 63.1 percent. Five years later, it has increased marginally to **64.4 percent (2021-22)**. The coverage of PM-POSHAN at upper primary level was 57.7 percent in 2017-18,



and it increased to 68.4 percent in 2021-22, registering an increase of 10.7 percentage points. The scheme played an important role in **reducing dropouts and lessening malnutrition** among children.

- The total outlay for **women development** has increased by **71.2 percent** from 2016-17 to 2020-21. The share of the outlay for women in the total state budget has been about **12.8 percent**, with some year-to-year variation. Correspondingly, outlays for women as percentage of GSDP have been around 3.6 percent.
- The **Didi Ki Rasoi** is a community-run canteen model which was started by JEEVIKA to run canteens at **District and sub-divisional hospitals**. Now, they are also functioning in academic institutions. JEEVIKA has also signed MoU with the SC & ST Welfare Department, Government of Bihar to run Didi Ki Rasoi. Presently, Didi Ki Rasois are running in fourteen school canteens under the SC & ST Welfare Department. Altogether, **75 Didi Ki Rasois are operational**, providing employment to over 700 SHG members.

## CHAPTER-XIII: CHILD DEVELOPMENT

- With a child population of 4.98 crore, **48 percent** of the total population in Bihar lies in the age group of **0-18 years**. Out of these 4.98 crore children, 4.47 crore (89.9 percent) reside in rural areas and 0.50 crore (10.1 percent) live in urban areas. As per gender particulars, 2.35 crore are girls and 2.62 crore are boys.
- The adolescent population of Bihar aged between 10 and 19 years increased 1.3 times, from 1.83 crore in 2001 to 2.34 crore in 2011. The share of adolescents in the total population also increased marginally from 22.0 percent in 2001 to 22.5 percent in 2011. Between 2001 and 2011, both urban and rural adolescent population increased 1.3 times. The adolescent sex ratio is also showing an increase of 29 points, from 826 females per 1000 males in 2001 to 854 in 2011. Equally, there is an increase in rural and urban sex ratios by 27 points and 44 points, respectively.
- The State government started preparing **Child Budget from 2013-14**. The actual expenditure on children has increased by 85.7 percent from Rs. 16,638.5 crore in 2016-17 to Rs. 30,903.05 crore in 2020-21. Parallely, the per capita expenditure on children also increased by 82.8 percent from Rs. 3275 in 2016-17 to Rs. 5986 in 2020-21. The most encouraging fact is that the share of child-specific expenditure in the total budget has increased to 18.7 percent in 2020-21 from 13.2 percent in 2016-17. Equally, the share of public expenditure on children in total GSDP rose to 5.3 percent in 2020-21 from 4.0 percent in 2016-17.
- Presently, **ICDS** is running through 544 project offices in 38 districts of Bihar. Till date, there are 1,07,894 Anganwadi Centres (AWCs) and additional AWCs, and 7115 Mini AWCs in the state. The budget provision for ICDS has steadily increased from Rs. 988.7 crore in 2017-18 to Rs. 1758.4 crore in 2021-22, implying an annual growth rate of 14.9 percent. The budget provision for ICDS in 2021-22 was Rs. 1758.4 crore, which was 14.6 percent higher than Rs. 1533.8 crore in 2020-21.
- Nutrition lies at the core of health and development. The budget for nutrition under ICDS increased at an annual rate of 9.7 percent, from Rs. 1352.33 crore in 2017-18 to Rs. 1896.45 crore in 2021-22. The fund released against the budget was 101.5 percent in 2021-22 which is commendable. Further, the expenditure on nutrition against the released budget on an average has been 92.2 percent in these five years. In 2021-22, the expenditure on nutrition was 96.1 percent of the released fund which is again commendable.

- Adequate drinking water and sanitation interventions improve the overall hygiene and daily habits of the children. Therefore, ensuring adequate safe water in schools and well-maintained sanitation is a critical part of school infrastructure. Such facilities should cater to all, including small children, girls of menstruation age, and children with disabilities. The coverage of functional drinking water facility and toilets in all types of schools are more than 95 percent in 2020-21 and 2021-22.
- The launch of **Jal-Jeevan-Hariyali programme** in the state in 2019-20 has given a boost to enhance the afforestation drives and large-scale plantation activities by the State government towards conservation of forest resources in the state. In 2021-22, a total of 388.97 lakh plants were planted under the 'Mission 5.0 Crore Plantation campaign' of the **Jal-Jeevan-Hariyali Abhiyan**.
- Bihar is vulnerable to a number of natural calamities like earthquakes, floods, droughts, thunderstorms and heatwaves. In 2021-22, flood-induced damage affected a total of 32 districts, affecting 6.54 lakh hectare of the cropped area. An amount of Rs 489.59 crore was distributed among the affected farmers through the Agriculture Department for crop damage due to floods. As part of the relief measures, about 3.30 lakh people were evacuated from the flood-affected areas to safer places with the help of NDRF and SDRF. Towards managing various disasters and providing relief aid, a sum of Rs. 3232.21 crore was allocated in 2021-22.
- Under the Western Kosi Canal Scheme, construction of a new irrigation system, and restoration of existing canals and structures is under progress in the Madhubani and Darbhanga districts, with an estimated cost of Rs. 803 crore. As a result of this scheme, a total irrigation potential of 2,65,265 hectares will be created.

## CHAPTER-XIV: ENVIRONMENT, CLIMATE CHANGE AND DISASTER MANAGEMENT

- The Department of Environment, Forest and Climate Change has spent a total of Rs. 394.28 crore in 2021-22 to achieve ecological balance, and protection of wildlife and biodiversity in the state. The forestry and logging sectors contributed to 1.6 percent of the Gross State Value Addition (GSVA) in Bihar over the last five years.
- In total, Bihar received 1414 mms, of rainfall in 2021, about 31 percent higher than the long-term average. The state experienced an average minimum temperature of **30 degree celsius** and an average high temperature of **42.5 degree celsius in 2021**.
- **From July 1, 2022**, all production, importation, stocking, distribution, sale, and use of the **single-use plastics has been prohibited** in the state.





# KHAN GLOBAL STUDIES

Most Trusted Learning Platform

OFFLINE COURSE

## UPSC-GS (Prelims + Mains)

Foundation Programme 2024-25

### English Medium



**Karol Bagh Centre**

Add: 57/14, Old Rajendra Nagar,  
New Delhi - 110060

Ph.No.: +91 9205 777 818

### Hindi Medium



**Mukherjee Nagar Centre**

Add: 704, Ground Floor, Main Road,  
Front Of Batra Cinema, Mukherjee  
Nagar, Delhi - 110009

Ph.No.: +91 9205 777 817

ONLINE COURSE

## UPSC (Pre + Mains)



English Medium



Hinglish Medium



**UPSC CSAT**  
Course 2024

Coming Soon



Download Our Official App



GET IT ON  
Google Play



Download on the  
App Store



[www.khanglobalstudies.com](http://www.khanglobalstudies.com)

+91 9319 293 730



# KHAN GLOBAL STUDIES

## Most Trusted Learning Platform



Read  
**Daily**  
Current Affairs



Connect With Us

