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STATE PCS CA

(CONSOLIDATION)

Jharkhand

**September
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Drishti, 641, First Floor, Dr. Mukherjee
Nagar, Delhi-110009

Phone: 87501 87501,
WhatsApp: 92058 85200,
IVR: 8010-440-440

Email: engweb@groupdrishti.com

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CM lays Foundation Stone of 2 Power Grids

Why in News

- Recently, Chief Minister Hemant Soren inaugurated 132/33 KV Grid Substation Meral established at Bhagodih of Garhwa district and Laid the foundation stone of 132/33 KV Grid Substation Nagar Antari (Bhawnathpur) and sub station Chhatarpur.

Key Points

- The Chief Minister said that Makri, Pandariya, Buka, Garda, Saraiya, Arsali etc. areas of Garhwa district would be benefited by the establishment of this grid sub-station Meral.
- Now the consumers of these areas will get relief from the problem of low voltage and all the people including businessmen, schools and other institutions will get freedom from electricity related problems.
- The Chief Minister said that the foundation stone of 132/33 KV grid sub-stations at Nagar Antari (Bhawnathpur) and Chhatarpur has been laid in view of the future demand for electricity in Palamu Division. In the coming 24 months, both the power substation grids will be ready.
- He said that GIS (Gas Insulated Switchgear) technology is being used for the first time in the power substation grid to be built at Chhatarpur, which will reduce disturbances in power transmission.

Approval for the Construction of Roads

Why in News

- Recently, V.D. Ram, Member of Parliament from Palam, said that the **Ministry of Home Affairs (MHA)** has approved the construction of nine roads and eight logistic support bridges under its **road connectivity project** for **Left Wing-Extremist** affected areas of **Palamu and Garhwa districts**.

Key Points

- Of the nine roads, **two are in Garhwa district and seven are in Palamu**, while all eight logistic support bridges are across the Sathi, Sapi, Satbahini and Pathalbaja rivers in Palamu district.

- It is worth mentioning that these roads and logistic support bridges are sanctioned by the MHA only after the concerned District Superintendent of Police (SP) recommends it on its strategic value in the fight against extremism.

Software for Estimation of Coal Resources

Why in News

- Recently Coal India Limited (CIL) has launched a software named '**Spectral Enhancement**' (SPE).
 - It will help to identify thin coal layers beneath the earth's crust and improve the estimation of coal resources using seismic surveys during the coal exploration process.

Key Points

- The **CIL's Research and Development (R&D) arm Central Mine Planning and Design Institute (CMPDI)** in collaboration with **Gujarat Energy Research and Management Institute (GERMI)** has developed this first of its kind software.
- This '**Made in India**' software will also help in saving the time and cost of coal exploration, thereby giving a boost to the mission of '**Self-reliant India**' in coal production.
- It is noteworthy that CIL accounts for 80 per cent of India's total coal production.

National Teachers' Award to Manoj Kumar Singh

Why in News

- On the occasion of Teachers' Day (September 5, 2021) **President Ram Nath Kovind** honored **Manoj Kumar Singh**, a teacher of **Hindustan Mitra Mandal School, Golmuri**, with the **National Teachers' Award, 2021** through a virtual medium.

Key Points

- Manoj Kumar Singh is the only recipient of this prestigious award from Jharkhand. He was given a **medal, a certificate and Rs 50,000** in the award.

Note:



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- Manoj Kumar Singh, originally from Gaya in Bihar, had prepared a mathematics book for JCERT for classes 1 to 8th and used to teach mathematics to children even after the school was closed during Covid.
- He is known for teaching **complex mathematical concepts through innovative, practical and art-based pedagogy**, mostly done outside the classroom. He also conducts online learning through his YouTube channel 'Creative Learning with Manoj'.
- He is also part of the e-content developer team of the **Jharkhand Council of Education Research and Training (JCERT)**, which has created online content for maths during the pandemic through the **DigiSchool app**.
- It is noteworthy that instituted in 1958, the 'National Teachers' Award' is **given by the Union Ministry of Human Resource Development** on Teachers' Day every year to give public recognition to meritorious teachers of primary, secondary and higher secondary schools.
- The award carries a silver medal, certificate and Rs 50,000.

Supplementary Budget Presented in the Monsoon Session

Why in News

- On September 6, 2021, on the second day of the monsoon session of the **Jharkhand Legislative Assembly**, the government presented the first **supplementary budget for the new financial year 2021-22**.

Key Points

- **State Finance Minister Dr. Rameshwar Oraon** presented a budget of **Rs.4684.93 crore** on the floor of the House.
- In this budget, the maximum amount of Rs 1786.05 crore has been given to the Energy Department. At the same time, Rs 1000.30 crore has been allocated to the Mines Department, Rs 337.32 crore to the Disaster Management, Rs 324.75 crore to the Agriculture Department and Rs 279.30 crore to the Health Department.

IIT Dhanbad: 11th in the Country Among Engineering Institutes

Why in News

- **IIT, Dhanbad** has been ranked **11th** in the **National Institute Ranking Framework (NIRF)-2021** released by the **Union Ministry of Education**.

Key Points

- Along with this, **BIT Mesra** has been ranked **46th** and **NIT Jamshedpur** has been ranked **86th** in the engineering institutes category.
- The ranking of **ISM** has further improved. The institute, which was ranked 12th last year among the top 100 engineering colleges in the country, has moved up to 11th this time. At the same time, the trend of decline in the ranking of BIT Mesra continues. This time it has been ranked **46th in the engineering colleges category**. Last year it was ranked 38th in the country.
- The ranking of **NIT, Jamshedpur** has also declined. It has slipped from 79th to 86th position.
- In the National Institute Ranking Framework, this time also a single college from Jharkhand has not made it to the top 100 colleges of the country.
- In the category of Medical Colleges, Dental Colleges, Law Colleges and Research, a single institute of Jharkhand has not been able to make its place.
- In the universities category, only BIT Mesra from Jharkhand has been placed in top 100 universities across the country, although its ranking has also dropped from 66th to 86th.
- In the management institutes category four of the top 100 institutes are from Jharkhand. However, except for Jamshedpur's XLRI, three institutions have seen a drop in their rankings. XLRI ranks 8th, IIM Ranchi 21st, ISM Dhanbad 30th and BIT ranks 70th across the country.
- There has been a decline in the ranking of IIM, Ranchi. Similarly, overall IIT, Dhanbad is ranked 26th. BIT Mesra has not got a place this time. Last year it was ranked 85th. BIT is ranked 14th in the Top 50 in the category of Architecture Institutions.
- It is noteworthy that this is the sixth edition of the National Institutional Ranking Framework **launched by the Union Ministry of Education in November 2015**.

Note:

'Emerald or Panna' Found in Gurbandha of Singhbhum

Why in News

- In the recent survey being conducted by the **Geological Survey of India (GSI)**, there is an estimate of **Emerald or Panna reserves** in an area of 25 sq km. in **Gurbandha of East Singhbhum district**.

Key Points

- It is worth noting that the **survey is being done by GSI** by drone from September 7, 2021, in which the **possibility of getting emeralds in Chawri Buru hills located in Gurbandha and Tharkugoda** has been expressed.
- **Emerald green-colored beryl** is a precious stone of the **mineral family**. Since it is considered a **symbol of prosperity**, it is used as ornaments from the point of view of astrology.

Plan to Make Giridih District Solar City

Why in News

- On September 14, 2021, 17 proposals were approved by the Jharkhand cabinet, in which important proposals like **levying toll tax on-road vehicles in mining areas** in addition to building a **solar city in Giridih** were approved.

Key Points

- **Giridih district** holds an important place in Jharkhand due to being a tourist destination of **Parasnath**.
- Jharkhand's **Ministry of New and Renewable Energy** has approved **Rs. 80.75 crore**, selecting Giridih as a solar city.
- The share of the Center and the states in this project will be **40 and 60 percent** respectively.
- A grant of **Rs. 3.75 crore** has been sanctioned to the state's **Ministry of New and Renewable Energy**.
- Under this, there is a provision to give **100% subsidy to the families having annual income up to Rs. 3 lakh**.
- **Ranchi, Jamshedpur, Dhanbad, Bokaro and Deoghar** have been selected to be developed as solar cities in the **second phase**.

Cabinet Approved e-FIRs at Police Stations

Why in News

- On September 14, 2021, **Secretary of the State Cabinet Coordination Department, Vandana Dadel** informed that the State Cabinet has approved setting up of **e-FIR police stations in 22 districts**, so that people can register FIRs without visiting the police stations.

Key Points

- Cases of special nature related to **women and child crimes, theft, burglary and missing complaints of minors** can be registered without going to the police stations.
- FIRs related to such cases can be registered through **citizen portal or mobile App**. For this, except **Ramgarh and Khunti**, e-FIRs police stations are going to be set up in all 22 districts.
- As per the Government's proposal, the e-FIR police stations will function in the already functioning **Composite Control Room in each district**.
- Only officers in the rank of **DSPs or Inspectors** will be given the **additional command of in-charge of e-FIR police station**.

11th Junior National Women's Hockey Championship, 2021

Why in News

- Recently **Hockey India** announced the dates for organizing the **11th Junior National Women's Hockey Championship 2021 in Simdega** district of Jharkhand.

Key Points

- According to **Vijay Shankar Singh**, Secretary General, Hockey Jharkhand, the championship will be inaugurated on October 20 and will end on October 30.
- It is noteworthy that the 11th Hockey India National Women's Junior Hockey Championship 2021 was postponed earlier due to Corona. This competition was scheduled from April 3 to 12 in Simdega district itself.
- At present, **Hockey India** has decided to organize this championship amidst the declining cases of Corona.

Note:



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- In March 2021, the National Sub Junior Women's Hockey Championship was organized in a very grand and spectacular manner in Simdega itself.

Sohrai and Kohbar Painting

Why in News

- On September 17, 2021, the Governor of Jharkhand, Ramesh Bais released a special envelope on **Sohrai and Kohbar painting** issued by the Department of Posts at Raj Bhavan, Ranchi.

Key Points

- **Sohrai and Kohbar art are the two main folk arts of Jharkhand.** Both these paintings depict the development of human civilization.
- Natural colors are used in both these paintings. This art is more prevalent mainly in Hazaribagh and Chatra.
- There is a rich tradition of Kohbar and Sohrai in many districts of Jharkhand. Possibly the present-day Kohbar art is a modern form of the age-old cave paintings found in Jharkhand. The Kohbar paintings of Hazaribagh are mainly tribal.
- **The depictions on clay walls are made by women.** The illustrations are very artistic and clear enough to be read easily.
- The subjects of Kohbar's paintings are generally fertility, male-female relations, witchcraft, which are represented by such symbols of husbands, animals and birds, sorcery, which are popular and valid for progeny growth. For example, bamboo, elephant, tortoise, fish, peacock, lotus or other flowers etc. Apart from these, various figures of **Shiva and human figures are also used.** These pictures are painted in full size on the outer or inner walls of the house.
- Kohbar painting has been done for centuries in the villages of Jorkath, Isco, Shanreya, Sahaida, Dhetrige, Kharati, Raham etc. of Hazaribagh district.
- In the Sohrai paintings, the background of the walls is of the original color of the soil. Figures are made on it with brown resin, lap (kaolin) and black (manganese) colors. In Kohbar and Sohrai paintings, slight variation has been found according to different tribal groups or sub-castes.

Conservation of 'Python' at Dalma Hill

Why in News

- Recently, the **State Forest Department** has taken an initiative to **conserve species of snakes** including **python** in **Dalma Wildlife Sanctuary**.

Key Point

- It is noteworthy that there are **three species of Python found in India-**
 - Indian Rock Python
 - Burmese Python
 - Reticulated python
- The **Indian Python** is **protected under Schedule I of the Wildlife Protection Act, 1972.** In such a situation, along with identifying the habitats of python by the State Forest Department for **the conservation of python**, **rural people** are being made aware about the measures to avoid **human-wildlife conflict**.
- **Dalma Wildlife Sanctuary** located in **Jamshedpur** is **famous for elephants.** Barking deer, sloth bear and various reptile species are notable among other fauna found here.
- It is worth noting that in the year 2017, a nationwide initiative named **'Living with Python'** was started by **Goa-based herpetologist Nirmal Kulkarni** to raise awareness about the Indian python species.

Coal India Limited's First Commercial Extraction of Coal Bed Methane

Why in News

- On September 20, 2021, a contract was signed between Bharat Coking Coal Limited (**BCCL**), a subsidiary of Coal India and Prabha Energy Pvt Ltd (**PEPL**) in Dhanbad, Jharkhand for the extraction of the first commercial coal bed methane.

Key Points

- Under the contract, **PEPL** will act as the developer of Jharia Coal Bed Methane Block-1 of Jharia Coal Fields.

Note:

- Central Mine Planning Design Institute (**CMPDI**) is the lead implementing agency (**PIA**) for the implementation of this project.
- This extraction is part of **Coal India's efforts to reduce methane emissions**. In addition, CBM (coal bed methane) extraction prior to coal mining will reduce the incidence of explosions and arson during mining in coal mines, thereby increasing the **safety of workers working in underground coal mines**.
- In addition, the extraction of CBM will also **enable the use of energy**, which is **wasted during mining**.
- It is noteworthy that **CBM is a form of natural gas**, which is obtained from coal deposits. It is a **non-conventional source of energy**, which is being used in various countries in industries like **cement, rolling mills, steel plants etc.**

Generic Medical Stores in all Panchayats of Jharkhand

Why in News

- On September 21, 2021, on the instructions of **Chief Minister Hemant Soren, Additional Chief Secretary, Health Department, Arun Kumar Singh** directed the **Directorate of Medicines** to prepare a proposal to open generic medical stores in all the panchayats of the state.

Key Points

- The expenditure on these generic medical stores will be borne by the **National Health Mission fund**. On the proposal of the **Directorate of Medicines to open medical stores**, the consent of the campaign director NHM will also be taken.
- With the opening of generic medical stores, Villagers will not have to wander in every panchayat of the state for **minor diseases, medicines for fever, cold, cough, diarrhea etc.**
- These generic stores to be opened in the panchayat will have about **100 types of medicines**. These medicines will be available to the patients free of cost.
- Pharmacists will not be required to operate these stores. Only such medicines will be kept, which after training, the health officer of the Panchayat level will be able to give. The list of such drugs is being prepared by the Drug Administration.

- Medicines available for Jan Aushadhi Kendra will also be available at these medical stores which are opened at Panchayat level. Its operation will be under the control of Panchayat representatives. It will be inspected by the **Civil Surgeon and District Officer from time to time**.
- Notably, the total number of Gram Panchayats in the state is 4402. 32,623 villages come under them. Many times the patients suffering from malaria, diarrhea etc. are not able to get medicines on time, due to which the patients die. In such a situation, if the State Government accepts this proposal of the Health Department, then proper treatment of **minor ailments, fever, cold, cough, diarrhea etc. will be done in the Gram Panchayat itself**.

Initiatives for Development of PVTGs Tribes by JSLPS

Why in News

- Recently **Jharkhand State Livelihood Promotion Society (JSLPS)** signed a MoU with NGO '**Vasan**' to include **Particularly Vulnerable Tribal Groups (PVTGs)** of the state in the mainstream of development through livelihood reforms.

Key Points

- According to this agreement, efforts will be made to improve the livelihood of PVTGs under the '**Udaan**' project run by **Vasan**, JSLPS and increase their income by connecting them with improved honey cultivation.
- Under this project **Jharkhand Millet Mission** will be started by **JSLPS**, in which technical support will be provided by Vasan from millet production to processing marketing etc.
- Along with this, an increase in the income of PVTGs will be ensured by establishing a model of entrepreneurship through backyard poultry in 20 backward blocks of the state.
- **According to the 2011 census, 26.2% of the total population of Jharkhand belongs to the Scheduled Tribes**. Some of these tribes have been granted the status of PVTGs, such as **Asur, Birhor, Birjia, Pahari Kharia, Korwa, Mal Paharia, Parhiya etc.**

Note:

Sona-Sobran Dhoti-Saree Scheme

Why in News

- Recently, Chief Minister Hemant Soren started the 'Sona-Sobran Dhoti-Sari Scheme' from Dumka.

Key Points

- Under this scheme, **one sari and lungi or dhoti will be distributed twice a year to the beneficiaries from public distribution system shops for Rs.10.**
- The benefit of this scheme will be available to the ration card holders covered under the **National Food Security Act**. The people included in the scheme can also take advantage of the scheme by showing the government-issued identity card, such as Aadhar card, voter ID, driving license, permission letter by the head or ward councillor.
- **This scheme was first started in the year 2014**, whose implementation was stopped in the year 2015.
- After suspending the implementation of the Jharkhand State Food Security Scheme in 2020, a new scheme 'Sona-Sobran Dhoti-Sari Yojana' was announced in its place.

Hunarbaaz Award to 9 Divyangs of Jharkhand

Why in News

- On September 25, 2021, **9 Divyang youths** of Jharkhand were honored with '**Hunarbaaz Puraskar**' by the **Ministry of Rural Development**, Government of India in an online program organized on the **Amrit Mahotsav of Azadi**.

Key Points

- It is worth mentioning that the '**Hunarbaaz Puraskar**' of **Deendayal Upadhyaya Grameen Kaushalya Yojana** and Self-Employment Training Institute has been instituted by **National Institute of Rural Development and Panchayati Raj, Hyderabad** under the aegis of **Ministry of Rural Development**.
- On the occasion of Antyodaya Diwas (25 September), 75 Divyangs from 15 states were given this award, In which Kulwanti Bada (Garhwa), Shabnam Khatoon

and Sunita Tatudu (Hazaribagh), Savitri (Dumka), Asha Tuti (Khunti), Abodh Mahatha (Bokaro), Tejiya Kumari (Bokaro), Pinky (Dhanbad), Neha Rekha Kumari from Jharkhand Ranchi).

Lessons in Tribal Languages for Primary School Students

Why in News

- Recently, the Jharkhand **Department of School Education and Literacy** has identified more than 5600 Government-run primary schools for **introducing a new model of imparting lessons to students of Class 1 to Class 5 in tribal languages** the next academic session onwards.

Key Points

- According to the **Jharkhand Education Project Council (JEPC)**, only those schools have been selected for this project, **where a large number of students have used tribal languages as their first language.**
- State Coordinator of Quality Education Abhinav Kumar said that the state has already introduced textbooks in **tribal languages (Santhali, Mundari, Kuduk)** for such students and the new model of education will ensure effective use of these books. He said that once students understand the basics in the language in which they feel more comfortable, **the medium of instruction will gradually be changed to Hindi or English.**
- He said that the new model of educating a group of students in tribal languages would help the students develop interest in studies and help them understand their subjects better.
- According to the census 2011, the tribal community constitutes at least 26.3% of Jharkhand's total population of 3.29 crore.
- Under the new model of education, the most commonly used tribal language in a particular area will be used as the medium of instruction in schools in that area. For example, the **Santhali language is commonly used in the Santhal Parganas** region of Jharkhand, while **Mundari is commonly spoken in Kolhan**, which includes West Singhbhum and East Singhbhum districts.
- A JEPC spokesperson said that **the entire syllabus will be taught in the local language to the students**

Note:

of Class I, so that they can understand the subjects. However in class 2 only 60% of the syllabus will be covered in the local language and the remaining 40% in English or Hindi.

'Vaccine Express'

Why in News

- On September 28, 2021, Chief Minister Hemant Soren flagged off the **COVID-19 Vaccine Drive (Vaccine Express)** in support of **Care India** with an aim to accelerate the COVID-19 vaccination campaign in the state.

Key Points

- The Chief Minister said that a vaccination campaign has been started in the state **in collaboration with Care India** to vaccinate the maximum number of people in the state. Under this, 60 mobile vaccination vans are being sent to different districts of the state.
- All these vans will work as 'Vaccine Express' to take the vaccination campaign to the masses.
- With the help of these 'Vaccine Express', **it will be easier for people to get the vaccine**. People will get this facility at their homes only.
- Soren said that till now more than 1 crore 70 lakh people across the state have received the first dose of Covid-19 vaccine and about 40 lakh people have received the second dose.

Cabinet Approves Kantatoli Flyover

Why in News

- On September 28, 2021, the state cabinet gave its approval for the construction of a 2,240 meters long **Kantatoli flyover connecting Yogoda Satsanga to Shantinagar at Kokar** at a cost of Rs 224.94 crore.

Key Points

- Cabinet Secretary Vandana Duden informed that the **objective of the project is to improve road infrastructure** in the Kantatoli area of Ranchi.
- **Kantatoli is a strategic point** connecting the various localities within the city of Ranchi. It is an important transit point for people traveling by road to Jamshedpur, Hazaribagh, Patna and other important cities of the region.
- Along with this, the cabinet also approved to start a **pilot project to provide fortified rice under the Rice Fortification Scheme**.
- Apart from this, the cabinet **also approved a water supply project for Jhumri Tilaiya** in Koderma district **under the Urban Water Supply Improvement Project** to ease the process of water supply within the city.
- Similarly, the state cabinet gave its nod for **setting up a transport town of over Rs 113 crore** in Kanke, with the objective of providing space for parking and unloading heavy trucks entering from other districts and states during the no-entry period. This will be the **first transport city of Jharkhand**.

Jharkhand Gets Train Connectivity From Goa

Why in News

- On September 28, 2021, Railway Minister Ashwini Vaishnav flagged off the **Jasidih (Jharkhand) - Vasco da Gama (Goa) train**. With this, Jharkhand has a direct train connection with Goa.

Key Points

- This train will pass through Dhanbad, Bokaro and Ranchi. It will take about 48 hours to reach Goa from here.
- Apart from Goa, it will also help people reach Odisha, Chhattisgarh and Telangana.



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Summary

Key Points

Details

Summary

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