



Bihar Tops ISRO's Night-Time Light Atlas | Bihar | 31 Jan 2023

Why In News?

On 30 January 2023, two senior ISRO officials said that the report released by the National Remote Sensing Center has claimed that Bihar has now not only come out of darkness but has also become the first among the shining states of the country.

Key points

- The report said that night-time lights in India have 43 percent increased by within a decade.
 - Senior officials said there could be three major reasons for the rise in night-time lights, including Saubhagya yojana, Ujjwala yojana and construction of national highways.
 - It is known that night light is used by economists to track the economic development of regions around the world.
 - last decade (According to 2012 to 2021 prepared by ISRO's National Remote Sensing Centre (NRSC) for the Night-time Light (NTL)), Atlas 45% there has been an average growth of at the national level, while in the state of Bihar this increase has been 47.4%. Which are far ahead of other states of the country. This extraordinary achievement of the State is certainly the result of the extensive work done for strengthening and expanding the power sector in the last decade.
 - In the big states, this increase in the last decade is followed by Bihar in Kerala by 119%, Madhya Pradesh by 66%, Uttar Pradesh by 100% and Gujarat by 58%.
 - Sanjeev Hans, Principal Secretary, Department of Energy and Chairman--Managing Director of BSPHCL, said that the dictal change of lifetime light (NTL) issued by ISRO has been prepared after scientific analysis from 2012 to 2021.
 - He informed that the 47.4% growth shown by the State of Bihar clearly shows that power companies are constantly striving for 24×7 power availability in the state.
 - The above indices have been prepared by RSC based on data from NASA and National Oceanic and Atmosphere Administration. In the NRSC report, scientists have conducted an in-depth study about the change in light at the national level and district level from 2012 to 2021.
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Patna's Four Government Superspeciality Hospitals will be Autonomous | Bihar | 31 Jan 2023

Why In News?

According to the information given by the Health Department of Bihar on January 30, 2023, four government super speciality hospitals of the state will get autonomy on the lines of Indira Gandhi Institute of Medical Sciences.

Key points

- Giving autonomy to government superspeciality hospitals will reduce the dependence of these institutions on the government and develop the capacity to provide better treatment, educational activities, and development.
- The institutions to which the initiative has been taken to give autonomy include Indira Gandhi Institute of Cardiovascular Diseases (IGIC), Rajendra Nagar Ophthalmology Hospital, New Gardiner Road Hospital and Lok Nayak Jai Prakash Narayan Orthopaedic Hospital, Shastri Nagar.
- Sources say that its draft is being prepared in the Health Department. First paperwork is being done, in which the department is defining super specialty hospitals.
- Apart from this, the power in autonomous institutions is being defined, so that the power to operate the institute will be assigned, in what manner the director will be appointed and how the board of directors of all these autonomous institutions will be formed, what will be the power of the board of directors and what will be the role of the director etc.
- After giving autonomy to these superspeciality hospitals, how will the appointment of specialists, appointment of staff, method of buying medicines, sanitation and outsourcing of security agencies be done. What will be the power of the institute to determine fees, such as patient registration, pathology, and radiology check-up, OPD fee or IPD fee? This fee will be charged from the patients or free treatment facilities will be given, etc. is being drafted.
- The DNB course will be conducted in all the four hospitals of the capital. Work has started at the departmental level by the Health Department on all these things, what will be the seat in the DNB course and what will be the arrangement for their training.