

An aerial photograph of a winding asphalt road that curves through a dense, lush green forest. Several cars are visible on the road, including a white car, a blue car, and a white van. The road has white dashed lines for lane markings. The overall scene is captured from a high angle, looking down on the road and the surrounding trees.

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# DAILY NEWS DECODE

01.10.21



# **Earth's brightness dropping because of climate change, finds study**



- **Warming ocean waters have caused a drop in the brightness of the Earth, according to a new study. Warming oceans cause fewer bright clouds to reflect sunlight into space, admitting even more energy into earth's climate system.**
- **Once significant additional solar energy is in Earth's atmosphere and oceans, it may contribute to global warming.**

# **INDIAN ASTRONOMICAL OBSERVATORY (IAO), HANLE**



- **The Indian Astronomical Observatory (IAO) located at Hanle near Leh in Ladakh is becoming one of the promising observatory sites globally, said a recent study.**
- **This is due to its advantages of more clear nights, minimal light pollution, background aerosol concentration, extremely dry atmospheric condition, and uninterrupted by monsoon.**
- **night observations at IAO-Hanle from 2m-Himalayan Chandra Telescope (HCT) are possible throughout the year without any interruption due to monsoons.**

- **Researchers from India and their collaborators carried out a detailed study of the night time cloud cover fraction over 8 high altitude observatories, including three in India.**
- **They analysed datasets for the Indian Astronomical Observatory (IAO) in Hanle and Merak (Ladakh), and Devasthal (Nainital) in India.**

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# SACRED portal



- The senior citizens seeking work opportunities will be able to register themselves on a first-of-its-kind dedicated employment exchange portal for the elderly.
- 'Senior Able Citizens for Re-Employment in Dignity (SACRED)' portal is to bring the employment seeker senior citizens (60 years and above) and employment providers on one platform.
- Web portal will be developed through the National Informatics Centre (NIC).
- An individual senior citizen will get himself registered on the portal with his relevant education, past experience, skills and the areas of interest.
- The person will also select keywords regarding expected tasks, which will enable the job providers to find them automatically.
- Details can be updated by the Senior.

- **Any job provider – individual / firm/ company/ partnership/ Voluntary Organisation etc. can also register on the portal.**
- **Voluntary Organizations will help the senior citizens in applying for these jobs and no user charges will be taken from any of the senior citizens.**
- **The Employment Exchange Portal will not be a guarantee for getting a job/ employment or selling of the products of the SHGs, or for any other activity.**
- **It will act as an interactive platform where stakeholders meet each other virtually and decide on the course of action with mutual respect, consent and understanding.**
- **An amount of Rs. 10 Cr would be provided for funding for the platform development along with maintenance grant of @ Rs. 2 Cr per year for 5 years.**