

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 dark car. The road has white dashed lines marking the lanes. The overall scene is vibrant and scenic.

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# DAILY NEWS DECODE

14.09.21



# **Concrete for building houses on Mars made, has astronaut blood: UK scientists**



- **Scientists in Britain claimed they've created a new material suitable for constructing buildings in extra-terrestrial environments like Mars, by using space dust and "blood, sweat and tears of astronauts".**
- **A human blood protein combined with urea (from sweat, urine, tears) could glue together simulated Martian soil to make a material (Astrocrete) with 300% more strength than ordinary concrete.**

# OPERATION BLUE FREEDOM TRIPLE WORLD RECORDS



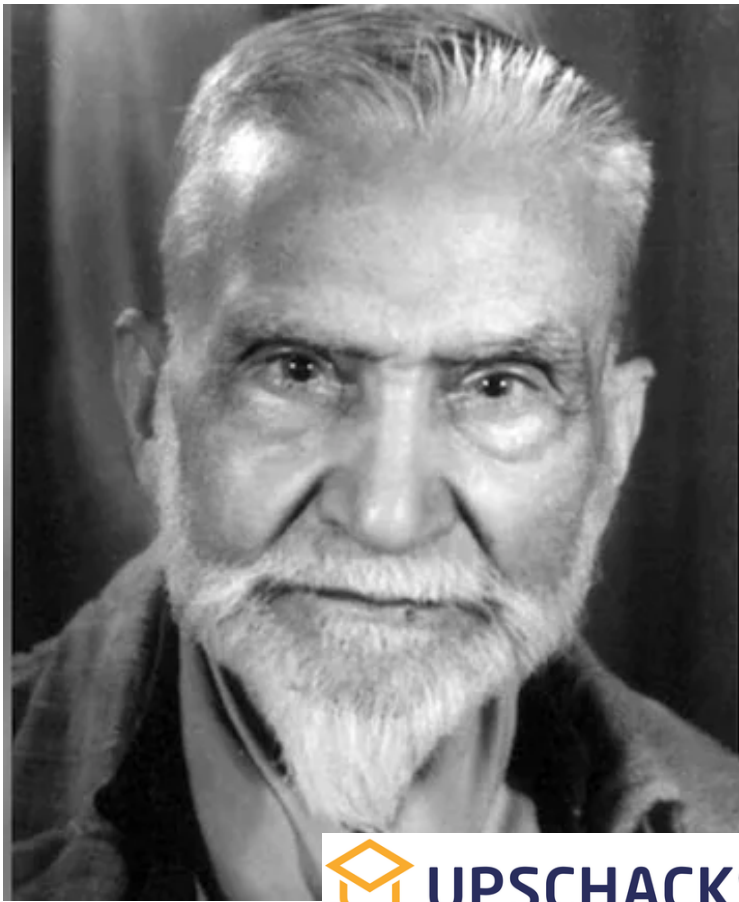
- A team of eight persons with disabilities created a new world record for the “largest number of people with disabilities” to scale the world’s highest battlefield, Siachen Glacier, by scaling up to the Kumar Post at an altitude of 15,632 ft.
- The team with disabilities was trained and led by CLAW Global, a team of Special Forces veterans who had left the service due to disabilities.
- This is the land world record expedition part of “Operation Blue Freedom Triple World Records” being undertaken by CLAW Global.

- **CLAW Global was set up in January 2019 by Major Vivek Jacob (retd), a Para Special Forces officer, who had to hang up his boots following a combat skydive injury after 14 years of service in the Army, with the aim of teaching life skills to adventurers and people with disabilities.**



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# RAJA MAHENDRA PRATAP SINGH



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- Prime Minister Narendra Modi will lay the foundation stone of Raja Mahendra Pratap Singh State University in Aligarh, Uttar Pradesh, on 14 September, 2021.
- The University is being established by the State Government in the memory and honour of the great freedom fighter, educationist and social reformer, Raja Mahendra Pratap Singh ji.
- Born into a royal family in the Hathras district of Uttar Pradesh in 1886, Singh was a social reformer, freedom fighter and Marxist revolutionary.
- An alumnus of the Muhammadan Anglo-Oriental Collegiate School, later called Aligarh Muslim University (AMU), he was active in the political arena from a young age.
- He also participated in the 1911 Balkan War with his fellow students at the college.



- **The freedom fighter set up the first Provisional Government of India in Afghanistan in 1915, declaring himself as the President. He also declared a jihad against colonial rule, leading to the British announcing a bounty on his head.**
- **Singh later fled to Japan, where he established the Executive Board of India in Japan in 1940.**
- **A firm believer in Mahatma Gandhi's policy of non-violence, Singh also set up the Prem Maha Vidyalaya, a polytechnic institution in his palace in Vrindavan.**
- **The social reformer was also a firm proponent of Panchayat Raj, believing it would reduce corruption and put more power in the hands of the common man.**
- **Singh, who called himself "the servant of the powerless and weak," was nominated for the Noble Peace Prize in 1932.**
- **Post-independence, he was elected to Parliament in 1957 after defeating then Jan Sangh (and later BJP) candidate Atal Bihari Vajpayee. Singh passed away in 1979.**

# Climate change could displace 216 million people by 2050: Report



- Climate change could force 216 million people to migrate within their own countries by 2050, according to a new report by World Bank.
- "Hotspots of internal climate migration could emerge as early as 2030 and...intensify by 2050," the report stated.
- Taking urgent steps to mitigate the impact of climate change could reduce migration by up to 80%, it further said.