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Namoh 108



Union Science and Technology
Minister Jitendra Singh recently
unveiled a new variety of lotus
flowers with 108 petals, Namoh 108.



CSIR's National Botanical
Research Institute in Lucknow
has prepared it.



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Lotus 'NBRI Nama 108 variety flowers from March to December is the first flower whose genome was sequenced entirely for its characteristics.



This combination gives a unique identity to this variety in view of the religious significance of the lotus flower and the number 108.



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It is presented under the One Week One Lab (OWOL) initiative of CSIR.



Under OWOL, each laboratory will showcase its history and scientific achievements for a week.





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This variety of lotus was discovered many years ago in Manipur. It is the only lotus variety in India whose genome has been sequenced.



Lotus Mission has also been started under Horticulture Mission to promote its cultivation in other parts of the country.



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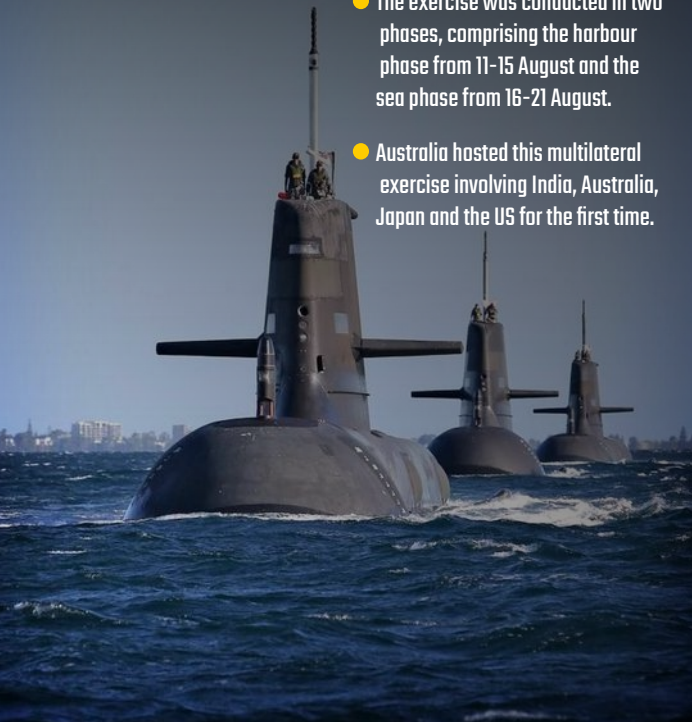
Malabar Naval Exercise



- The 27th edition of Exercise Malabar was recently concluded off the east coast of Australia near Sydney.
- The exercise saw the participation of ships, submarines and aircraft from the Indian Navy, Royal Australian Navy (RAN), Japan Maritime Self-Defense Force (JMSDF) and the US Navy (USN).



- The exercise was conducted in two phases, comprising the harbour phase from 11-15 August and the sea phase from 16-21 August.
- Australia hosted this multilateral exercise involving India, Australia, Japan and the US for the first time.





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- Four Royal Australian Air Force (RAAF) F-35s and two Hawk advanced jet trainers participated in the sea phase of the exercise.





Objective

- Exercise Malabar showcased the strong cooperation, shared values and collective capability of the four participating nations to ensure a free, open and inclusive Indo-Pacific and promote peace and security for all.
- To enhance interoperability among the navies of the four countries to undertake advanced maritime operations.





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Construction of Likaru-Mig La-Fukche road

India's Border Roads Organization (BRO) has recently started the construction work of the world's highest road. This road is being built in Demchok sector of Ladakh. This strategic road named 'Likaru-Mig La-Fukche' will pass through a height of 19,400 feet.



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Crossing the Umling La Pass, this road will become the highest motorable road in the world.

The road is being constructed with the aim of strengthening the infrastructure for military and civilian use.

This road is three kilometres away from the Line of Actual Control (LAC).



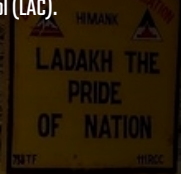
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The BRO created a world record in 2012 by building the world's highest motorable road at Umling La in Ladakh at an altitude of 19,024 feet.

The objective of this road project is to provide connectivity to military posts in the sensitive Fukche sector located along the disputed Line of Actual Control (LAC).

Notably, an all-women unit of the BRO, headed by Colonel Ponung Doming, is monitoring the construction.





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In addition, BRD is undertaking other important projects including construction of Shinkula tunnel and 'Nyoma Airfield'.

The Border Roads Organization (BRO) is a road construction executive force in India that provides support to the Indian Armed Forces. It was established in the year 1960.

BRO develops and maintains road networks in India's border areas and friendly neighbouring countries.



This includes infrastructure operations in 19 states and three union territories (including the Andaman and Nicobar Islands) and neighboring countries such as Afghanistan, Bhutan, Myanmar, Tajikistan and Sri Lanka.

Line of Actual Control (LAC)

It is the de facto border line between India and China. This 4,057 kilometer long border line separates the India-occupied territory in Jammu and Kashmir and the Chinese-occupied territory of Aksai Chin.