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Namoh 108

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Why is in news? Dr Jitendra Singh unveils new variety "Lotus" flower developed by Lucknow Institute CSIR-NBRI (National Botanical Research Institute): Named 'Namoh 108', the new Lotus has 108 petals

Union Minister of State (Independent Charge) Science & Technology unveiled the new variety "Lotus" flower **developed by Lucknow Institute CSIR-NBRI** (National Botanical Research Institute) that **has 108 petals**.

The lotus named 'NBRI Namoh 108' is **developed by the CSIR-National Botanical Research Institute** (NBRI), a premier plant-based, multidisciplinary, state-of-the-art National R&D center based **in Lucknow**.

The 'Namoh 108' lotus variety has been meticulously developed by NBRI scientists, who brought the original plant from Manipur for comprehensive research.

It **became the first Lotus variety** to have its entire genome sequenced, ensuring its longevity and protection from potential extinction.

Unlike its counterparts, the 'Namoh 108' lotus variety has exhibited **exceptional resilience to varying weather conditions**, showcasing its ability to bloom magnificently from March to December.

This prolonged flowering period significantly surpasses other lotus varieties that typically flourish for only 4-5 months.

The significance of this variety is further **accentuated by its religious connotations** and the revered number '108'.

'NBRI-Nihar' variant of Aloe Vera:

The CSIR-NBRI introduced another remarkable achievement – the 'NBRI-Nihar' variant of Aloe Vera.

This exceptional type showcases an **astounding 2.5-fold increase in gel yield compared to traditional Aloe vera** plants.

Remarkably, it also displays **formidable resistance to bacterial and fungal ailments**, rendering it an ideal choice for cultivation and research pursuits.

Complementing these botanical triumphs, CSIR-NBRI launched two herbal products alongside the 'NBRI-Nihar' Aloe vera variant.

The 'Herbal Cold Drops' offer respite from common cough and cold ailments, while the 'Herbal Anti-Dandruff Shampoo' provides a natural solution for nurturing scalp health.

These offerings underscore CSIR-NBRI's holistic approach to promoting well-being through nature's bounty.

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