

# U.P. can become flagbearer of White Revolution, say experts

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**LUCKNOW:** Uttar Pradesh can become a flagbearer of the White Revolution (milk production) not only in the country but also globally with a modern reproduction technique for cattle, dairy sector experts have said. Aimed at maximising the state's potential in milk production, the 'Mission Million Sexed Artificial Insemination' relies on a technique wherein offspring from artificial insemination will predominantly be female calves, with a probability of up to 90%.

"By using this technique, it will be possible to increase the number of female calves and double the milk production in a few years," explained Dr BK Singh of the Uttar Pradesh Animal Husbandry Development Council in Gorakhpur.



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**DR RAKESH KUMAR SHUKLA**, state president of U.P. Veterinary Service Association

This practice may become the foundation of the White Revolution in Uttar Pradesh,

people aware of the issue said.

"The calves born will inherit the desirable traits from their parents, leading to the development of superior breed," an official said. The dairy sector is an area of great potential in terms of employment at the local level and development of the country, said Dr Rakesh Kumar Shukla, the state president of Uttar Pradesh Veterinary Service Association.

Approximately eight crore families in India are associated with this sector, which is growing at 8.9% annually.

"The current value of the dairy sector is approximately \$124.93 billion, and it is estimated to reach \$227.53 billion by the year 2030. The dairy sector is a vast field with extensive possibilities in terms of employment and economic contributions," Dr Rakesh Kumar Shukla added.