



Scientific Use of Cow Urine in Agriculture

Why in News

- On February 25, 2022, Chief Minister Bhupesh Baghel directed the Chief Secretary of the state to prepare an action plan for scientific and systematic use of cow urine in agriculture in Chhattisgarh, which is rapidly moving towards organic and regenerative farming.

Key Points

- The Chief Minister has asked the Chief Secretary to prepare an action plan regarding the possibilities of scientific use of cow urine in two weeks after discussing with agricultural scientists, farmers using cow urine instead of chemical fertilizers and pesticides and experts of Kamdhenu University.
- In view of the large-scale use of vermicompost and super compost in the state and its positive results, cow urine is being seen as an alternative to chemical fertilizers and toxic pesticides.
- Due to the continuous use of chemical fertilizers and toxic pesticides, the fertility of the soil is continuously decreasing. The excessive use of chemicals in agriculture is also affecting the health of the general public. Starting the use of Vermicompost and Super Compost manufactured in Gothans of the state has shown positive results and Chhattisgarh is moving towards organic and regenerative farming.
- Similarly, there is immense potential for the use of 'cow urine' as an alternative to the use of toxic chemicals in agriculture. There are examples of successful use of cow urine in some places of the state itself.
- Before promoting the use of cow urine on a large scale, the research done so far in this direction in the country should also be compiled.

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