



30 July 2024

Maharashtra State News

<p>Normalised Difference Vegetation Index (NDVI)</p>	<p>Why in the news?</p> <ul style="list-style-type: none"> The Maharashtra government has postponed the decision to use the Normalised Difference Vegetation Index (NDVI) for assessing crop loss due to drought and excessive rains until January 2025 because of disagreements within the Cabinet. <p>About NDVI:</p> <ul style="list-style-type: none"> The Normalized Difference Vegetation Index (NDVI) is a widely-used metric for assessing the health and density of vegetation. It quantifies vegetation by measuring the difference between near-infrared light (which vegetation strongly reflects) and red light (which vegetation absorbs). The NDVI values range from -1 to +1, where higher values indicate healthier and denser vegetation. <ul style="list-style-type: none"> High NDVI values (close to +1): Indicate dense, healthy vegetation. Low NDVI values (close to 0): Suggest sparse or unhealthy vegetation. Applications: <ul style="list-style-type: none"> Agriculture: Monitoring crop health, predicting yields, and managing agricultural practices. Forestry: Assessing forest cover, detecting changes due to deforestation or forest degradation. Environmental Monitoring: Evaluating drought conditions, tracking the impacts of climate change. Land Use Planning: Urban planning and management of green spaces.
<p>Maharashtra Yuva Cyber</p>	<p>Why in the news?</p>



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<p>Suraksha Upkram</p>	<ul style="list-style-type: none">• Chief Secretary of Maharashtra launched a cyber security awareness helpline.• The helpline number is 9019115115 and is operated by the "What Now" movement in collaboration with the Maharashtra Yuva Cyber Suraksha Upkram. <p>About Maharashtra Yuva Cyber Suraksha Upkram:</p> <ul style="list-style-type: none">• It is an initiative aimed at enhancing cybersecurity awareness and protection among the youth in Maharashtra.• This initiative focuses on educating people about safe online practices and providing support to victims of cyber fraud.• The helpline is part of broader efforts by the Maharashtra government to create a cybercrime-free environment.• The initiative also includes the establishment of a cybersecurity center at Mahapay.
<p>Maharashtra marine production slips to 5th place</p>	<p>Why in the news?</p> <ul style="list-style-type: none">• Fish production in Maharashtra dipped from 6.63 lakh metric tonne in 2016-17 to 5.9 lakh metric tonne in 2022-23. <p>Key points:</p> <ul style="list-style-type: none">• Decline in Ranking:<ul style="list-style-type: none">○ Maharashtra was the third largest fish producer a decade ago.○ Now ranks fifth among various states.○ Inland fish production dropped from seventh to seventeenth position.○ Marine fish production dropped from third to sixth position.• Comparative Performance: Other states like Andhra Pradesh, Karnataka, and Kerala saw substantial increases in fish production.• Introduction of Fishing Policy:<ul style="list-style-type: none">○ Maharashtra will introduce a fishing policy for the first time.○ A committee led by former Uttar Pradesh



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governor Ram Naik is drafting the policy.

- **Factors Affecting Production:**

- **Covid-19 pandemic** and **other incidental reasons contributed to the drop in production.**
- Andhra Pradesh's success is attributed to converting paddy fields into fish farms and better infrastructure.
- **Maharashtra's lack of infrastructure** and manpower, underreporting of production, and **cyclones (Taukte and Nisarg) impacted production.**

MPSC GAZETTED CIVIL SERVICES 2024
संयुक्त पूर्व परीक्षा
(पेपर 1 आणि पेपर 2)
20 Total Tests
Test Series

MPSC GROUP B & C 2024
संयुक्त पूर्व परीक्षा
(अराजपत्रित)
27 Total Tests
Test Series



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