

Facial Recognition for Aadhaar Authentication

Why in news?

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UIDAI has announced a phased rollout of face recognition feature as an additional mode of authentication.

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What is the decision?

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- The Unique Identification Authority of India (UIDAI) has made facial scanning and recognition for Aadhaar-based authentication mandatory.
- This will accompany the fingerprint- and iris-based scanning procedures already in place.

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• This added feature is being piloted for just telecom subscriptions at the moment.

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- A minimum of 10% of each company's monthly authentication transactions have to be achieved through facial recognition.
- The phased rollout will allow UIDAI and industry to observe and assess any possible alterations needed.
- These will be incorporated before it is available for services in other sectors.

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What are the benefits?

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• The feature makes Aadhaar more inclusive, with fine-tuning detection of identity-faking.

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• Those who are unable to provide a clean fingerprint due to the nature of their work will get benefitted.

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- \bullet Usually, a labourer is unable to provide fingerprint due to clay and micro-grit getting embedded in the lines of the fingers. \n
- Many kinds of work also cause an erasure of finger-prints.
- This applies to people in brick-laying to those working with corrosive chemicals such as lime, in the absence of protective gear.
- Even constant paper-handling could erase finger-prints either temporarily or permanently.

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- \bullet So those who are deprived of services and government benefits because of this systemic issue will now be benefitted. $\mbox{\ \ }\mbox{\ \ }\mbox{\$
- Also, the feature will help people affected by certain disabilities and diseases.

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 \bullet Facial recognition will also serve as a safeguard to prevent scams such as those involving forging finger-print records. $\mbox{\sc h}$

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Source: Financial Express

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