

Government Ban on Oxytocin

Why in news?

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Government has recently decided to restrict the production and sale of oxytocin.

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What is Oxytocin?

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- Oxytocin is a crucial hormone used on pregnant women.
- It is used for the induction of labour and stop postpartum bleeding.
- It causes uterine contractions during labour, and also helps new mothers lactate.

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- \bullet It has largely been in use during delivery to reduce maternal mortality. $\ensuremath{\backslash n}$
- Government has banned its production other than by the public sector Karnataka Antibiotics and Pharmaceuticals Ltd (KAPL).
- KAPL alone can supply oxytocin to registered public and private sector hospitals.

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Why is the ban?

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- **Misuse** Besides the genuine uses, Oxytocin is largely misused.
- It is used in injecting milch animals, such as cows, to increase milk

production.

- Vegetables and fruit, too, are injected with Oxytocin, to increase their sizes.
- Worryingly, it is also used in illegal and unsafe abortions to induce labour.
- Besides, social workers allege that it was injected to force premature puberty in trafficked young girls. \n
- Sale Illegal import of the drug from China is another concern.
- It is subsequently sold in India in "crude plastic bottles" by unlicensed companies.

- Even on the organised front, only one company imports the raw material.
- This is then made into a finished drug and sold by licensed and unlicensed players.

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What are the concerns with the ban?

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• Doctors have cautioned of supply shortages of the drug due to the restriction.

- The KAPL exemption has paved the way for a PSU monopoly, by a company that has never made this drug in the past.
- KAPL claims to have the capacity to supply the country's requirement.
- But there is little transparency over the drug's pricing in comparison to that of private producers.

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What could be done?

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• Competition is a leveller and so the government should reconsider the ban on private production.

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• Its abuse needs to be curbed, possibly by restricting its human and veterinary sale.

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- Multiple layers of documentation as with narcotic and psychotropic drugs or antibiotics could be adopted.
- \bullet Massive surveillance and raids on illegal importers and unlicensed producers could be implemented. $\mbox{\sc h}$

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Source: The Hindu, BusinessLine

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