## Vision for agriculture

THE 2024-25 Budget introduces significant **provisions** aimed at **transforming** the agricultural sector with a focus on **sustainability**, **productivity** and economic growth for farmers. One crore farmers are **envisaged** to be **initiated** into natural farming within two years. This **enterprise** is to be **complemented** by **establishing** 10,000 bio-input resource centres for **sustainable** farm practices. To **enhance** vegetable production and **streamline** the supply chain, the Budget **emphasises** promoting **Farmer Producer Organisations** (FPOs), cooperatives and startups. Playing a critical role in the collection, storage and marketing of vegetables, these entities will help farmers receive better prices and reduce post-harvest losses.

Another **notable** initiative is the release of 109 new **high-yielding** and **climate-resilient** varieties of 32 field and **horticulture** crops. It aims to **address** climate change challenges and ensure **stable** agricultural production. A **review** of the agricultural research setup **is** also planned. **In a bid to** reduce the country's dependence on imported **edible** oils, the Budget introduces measures to **boost** the cultivation of mustard, groundnut, sesame, soybean and sunflower. **Digital Public Infrastructure** (DPI) is **set to revolutionise** the sector by covering farmers and their lands within three years.



However, these **ambitious** provisions face implementation challenges. The **widespread adoption** of natural farming practices **requires substantial** training and support, which may **strain** resources. Establishing 10,000 bio-input resource centres and enhancing FPOs **necessitate** better coordination and investment. **Promoting** climate-resilient crop varieties and **boosting** oilseed production <u>hinge on</u> **robust** extension services. DPI initiatives also require **overcoming** technological barriers and ensuring **equitable** access. Addressing them is **vital** for realising the Budget's vision. [Practice Exercise]

• Red/blue coloring of words in the sentence indicates subject verb relationship; where 'red' denotes 'subject' and 'blue' denotes 'verb'.

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## Vocabulary

- 1. **Provision** (noun) Supply, allocation, arrangement, measure, preparation प्रावधान
- 2. **Transform** (verb) Change, convert, alter, revolutionize, reshape बदलना
- 3. Sustainability (noun) Endurance, stability, viability, ecological balance, durability स्थिरता
- 4. **Productivity** (noun) Efficiency, output, performance, yield, production उत्पादकता
- 5. Envisage (verb) Imagine, foresee, predict, contemplate, envision परिकल्पना करना
- Initiate (verb) Begin, launch, start, commence, set in motion श्रू करना
- 7. Enterprise (noun) Initiative, project, activity, scheme, undertaking जोखिम का काम
- 8. **Complement** (verb) Enhance, complete, supplement, augment, add to पूरक बनाना
- 9. Establish (verb) Set up, create, found, institute, launch स्थापित करना
- 10. **Sustainable** (adjective) Eco-friendly, renewable, enduring, maintainable, lasting टिकाऊ
- 11. Enhance (verb) Improve, boost, augment, increase, strengthen बढ़ाना

- 12. **Streamline** (verb) Simplify, organize, rationalize, optimize, make efficient सुगम बनाना
- 13. Emphasise (verb) Stress, highlight, underline, focus on, accentuate जोर देना
- 14. Farmer producer organisation (FPO) (noun) – A collective of farmers formed to improve their economic conditions किसान उत्पादक संगठन
- 15. Notable (adjective) Remarkable, significant, noteworthy, prominent, important उल्लेखनीय
- 16. **High-yielding** (adjective) Productive, highoutput, abundant, fruitful, prolific उच्च उत्पादकता वाला
- 17. **Climate-resilient** (adjective) Adaptable to climate change, climate-resistant, durable under climate stress जलवाय् सहनशील
- 18. Horticulture (noun) The practice of garden cultivation and management, agriculture, floriculture बागवानी
- 19. Address (verb) Deal with, tackle, confront, attend to, resolve निपटना
- 20. **Stable** (adjective) Steady, secure, constant, firm, unchanging स्थिर

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- 21. In a bid to (phrase) In an attempt to, in order to, trying to, aiming to, with the purpose of के प्रयास में
- 22. **Edible** (adjective) Fit to eat, consumable, safe to eat, eatable खादय
- 23. **Boost** (verb) Increase, enhance, raise, improve, amplify बढ़ावा देना
- 24. **Digital Public Infrastructure** (DPI) (noun) Digital systems and services provided for public use डिजिटल सार्वजनिक बुनियादी ढांचा
- 25. **Set** (to) (verb) Ready to, prepared to, about to, poised to तैयार होना
- 26. **Revolutionise** (verb) Transform, change dramatically, innovate, reform, overhaul क्रांतिकारी बदलाव लाना
- 27. Ambitious (adjective) Aspiring, determined, driven, enthusiastic, goal-oriented महत्वाकांक्षी
- 28. **Widespread** (adjective) Extensive, prevalent, common, pervasive, ubiquitous व्यापक

- 29. Adoption (noun) Acceptance, implementation, embracing, incorporation, integration अपनाना
- 30. **Substantial** (adjective) Considerable, significant, large, ample, major पर्याप्त
- 31. **Strain** (verb) Pressure, burden, stress, overextend, tax दबाव डालना
- 32. **Necessitate** (verb) Require, demand, need, call for, entail आवश्यकता होना
- 33. **Hinge on** (phrasal verb) Depend on, rely on, be contingent on, be based on, be determined by निर्भर होना
- 34. **Robust** (adjective) Strong, sturdy, resilient, tough, vigorous मजबूत
- 35. **Overcome** (verb) Conquer, surmount, defeat, prevail over, get over काब् पाना
- 36. **Equitable** (adjective) Fair, just, impartial, unbiased, even-handed निष्पक्ष
- 37. **Vital** (adjective) Essential, crucial, important, necessary, critical महत्वपूर्ण

# **Summary of the Editorial**

- 1. The 2024-25 Budget aims to transform the agricultural sector with a focus on sustainability, productivity, and economic growth.
- 2. One crore farmers are targeted to adopt natural farming within two years.
- 3. Establishment of 10,000 bio-input resource centres is planned to support sustainable farm practices.
- 4. The Budget promotes Farmer Producer Organisations (FPOs), cooperatives, and startups to enhance vegetable production and streamline the supply chain.
- 5. FPOs, cooperatives, and startups will play a key role in the collection, storage, and marketing of vegetables.
- 6. These entities aim to help farmers receive better prices and reduce post-harvest losses.
- 7. The release of 109 new high-yielding and climate-resilient varieties of 32 field and horticulture crops is a notable initiative.
- 8. This initiative addresses climate change challenges and ensures stable agricultural production.
- 9. A review of the agricultural research setup is planned.
- 10. Measures are introduced to boost the cultivation of mustard, groundnut, sesame, soybean, and sunflower to reduce dependence on imported edible oils.
- 11. Digital Public Infrastructure (DPI) aims to cover farmers and their lands within three years, revolutionising the sector.
- 12. The widespread adoption of natural farming practices requires substantial training and support.
- 13. Establishing 10,000 bio-input resource centres and enhancing FPOs necessitate better coordination and investment.
- 14. Promoting climate-resilient crop varieties and boosting oilseed production hinge on robust extension services.
- 15. DPI initiatives require overcoming technological barriers and ensuring equitable access to be successful.

## Practice Exercise: SSC Pattern Based

- 1. Which initiative in the 2024-25 Budget is aimed at addressing the challenge of climate change in agriculture? [Editorial page]
  - A. Establishing 10,000 bio-input resource centres
  - B. Introducing high-yielding and climate-resilient crop varieties
  - C. Promoting Farmer Producer Organisations (FPOs)
  - D. Enhancing the supply chain of vegetables
- 2. What measure has been introduced in the Budget to help farmers receive better prices and reduce post-harvest losses?
  - A. Establishing bio-input resource centres
  - B. Boosting oilseed production
  - C. Promoting Farmer Producer Organisations (FPOs), cooperatives, and startups
  - D. Reviewing the agricultural research setup
- 3. Why might the widespread adoption of natural farming practices present challenges according to the passage?
  - A. It requires the introduction of new crop varieties
  - B. It necessitates substantial training and support, which may strain resources
  - C. It involves establishing bio-input resource centres
  - D. It depends on boosting oilseed production
- 4. What can be inferred about the potential impact of Digital Public Infrastructure (DPI) on agriculture based on the passage?
  - A. It will immediately solve all the current agricultural issues.
  - B. It will require overcoming significant technological barriers and ensuring equitable access.
  - C. It will replace traditional farming methods entirely.
  - D. It will have minimal impact on the agricultural sector.

### **Comprehension:**

# In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

There is nothing more (1)\_\_\_\_\_\_ than when you sit down at your table to study with the most sincere of intentions and instead of being able to finish the task at hand you find your thoughts (2)\_\_\_\_\_\_. However, there are certain techniques that you can use to (3)\_\_\_\_\_\_ your concentration. To begin with, one should (4)\_\_\_\_\_ to create the physical environment that is conducive to (5)\_\_\_\_\_ thought.

- 5. Select the most appropriate option to fill in blank no. 1
  - A. exciting
  - B. frustrating
  - C. interesting
  - D. Surprising
- 6. Select the most appropriate option to fill in blank no. 2.

- A. tiring
- B. wandering
- C. worrying
- D. Interesting
- 7. Select the most appropriate option to fill in blank no. 3.
  - A. commit
  - B. enhance
  - C. discover
  - D. Convince
- 8. Select the most appropriate option to fill in blank no. 4.
  - A. lead
  - B. announce
  - C. imagine
  - D. Attempt
- 9. Select the most appropriate option to fill in blank no. 5.
  - A. focussed
  - B. dazzling
  - C. joyful
  - D. Cautious

10. Select the most appropriate ANTONYM of the underlined word in the given sentence. Please don't touch that, it's <u>flammable</u>

- A. Non-explosive
- B. Fire-resistant
- C. Incendiary
- D. Non-combustible
- 11. Select the most appropriate option that can substitute the underlined segment in the given sentence.

There is no way I can swallow the ghastly medicine

- A. pleasant
- B. agreeable
- C. comforting
- D. Horrible
- 12. Select the most appropriate option to fill in the blank.

My sister's paintings were \_\_\_\_\_ at the national museum.

- A. upon display
- B. in display
- C. on display
- D. into display
- 13. Select the most appropriate meaning of the given idiom.

Stick to one's guns

A. To shoot at

- B. To remain faithful to
- C. To become unfaithful to
- D. To become a rebel

## 14. Select the INCORRECTLY spelt word.

- A. Relevant
- B. Immigrete
- C. Combat
- D. Professional

## 15. Select the option that can substitute the bracketed word segment meaningfully.

The city of Hyderabad is located (on the heart from Telangana)

- A. of the heart in Telangana
- B. with the heart in Telangana
- C. in the heart of Telangana
- D. in the heart with Telangana

## 16. Select the option that will improve the underlined part of the given sentence.

I was looking for a **<u>barren seat</u>** in the bus but could not find one

- A. vacuous seat
- B. hollow seat
- C. vacant seat
- D. deserted seat

17. Select the most appropriate synonym of the given word.

Frivolity

- A. Meaningful
- B. Insignificance
- C. Substantial
- D. Consequence

# 18. Select the most appropriate ANTONYM of the word 'Contaminate' from the given sentence.

She spent the entire night working non-stop to clean the blood stains from the rug

- A. working
- B. spent
- C. rug
- D. Clean

# 19. Select the most appropriate option that can replace the bracketed word segment in the following sentence.

An **(imperfect positioning)** of the Sun, Earth and Moon results in the Moon passing through only part of Earth's umbra, resulting in a partial lunar eclipse

- A. imperfect revolution
- B. imperfect alliance
- C. imperfect alignment
- D. imperfect allegiance

## 20. Select the most appropriate meaning of the given idiom.

Have a bee in your bonnet

- A. Unable to stay at a place for long
- B. Having a cruel intention or grudge against someone
- C. Be preoccupied or obsessed with something
- D. To keep worrying about yourself
- 21. Select the most appropriate option that can substitute the underlined segment in the given sentence.

The new chief is gifted at the power of eloquence

- A. gifted among
- B. gifted of
- C. gifted with
- D. gifted for

22. Select the most appropriate ANTONYM of the underlined word in the given sentence. Anthony Trollope was an <u>industrious</u> and disciplined writer

- A. Lazy
- B. Skittish
- C. Exhausting
- D. Dizzy

## 23. Select the INCORRECTLY spelt word.

- A. Miserable
- B. Litrature
- C. Schedule
- D. Reformation

24. Select the most appropriate ANTONYM of the given word.

- Fastidious
- A. Late
- B. Scrupulous
- C. Lax
- D. Speedy
- 25. Select the most appropriate option that can substitute the underlined word in the given sentence.

The recent cloudburst completely **<u>dismantled</u>** the village and its people.

- A. took back
- B. took apart
- C. took up
- D. took after

#### Answers

1. B	2. C	3. B	4. B	5.B	6. B	7. B	8. D	9.A	10. D	11.D	12.C
13. B	14.B	15.C	16.C	17.B	18.D	19.C	20.C	21.C	22.A	23.B	24.C
25. B										[Practi	ice Exercise]

## **Explanation**

- B) The passage mentions that one of the notable initiatives in the 2024-25 Budget is the release of 109 new high-yielding and climate-resilient varieties of 32 field and horticulture crops. This initiative specifically aims to address climate change challenges and ensure stable agricultural production.
- C) The passage highlights that the Budget emphasises promoting Farmer Producer Organisations (FPOs), cooperatives, and startups to play a critical role in the collection, storage, and marketing of vegetables. These entities will help farmers receive better prices and reduce post-harvest losses.
- 3. B) The passage notes that while the Budget envisages initiating one crore farmers into natural farming within two years, the widespread adoption of these practices requires substantial training and support. This could strain resources, presenting a significant challenge for implementation.
- 4. B) The passage indicates that DPI is set to revolutionise the agricultural sector by covering farmers and their lands within three years. However, it also mentions that DPI initiatives face challenges such as overcoming technological barriers and ensuring equitable access, implying that while DPI has potential, its successful implementation requires addressing these hurdles.
- 5. B) 'Frustrating' का प्रयोग होगा क्योंकि "frustrating" का अर्थ होता है ऐसी स्थिति जिसमें आप असंत्ष्ट

या निराश महसूस करते हैं। जबकि 'Exciting' का अर्थ है उत्साहजनक, 'Interesting' का अर्थ है रुचिकर,

और 'Surprising' का अर्थ है चौंकाने वाला, जो इस संदर्भ में सही नहीं है।

- **'Frustrating'** should be used because it means a situation that makes you feel dissatisfied or disappointed. Whereas, 'Exciting' means thrilling, 'Interesting' means engaging, and 'Surprising' means unexpected, which don't fit in this context.
- 6. B) **'Wandering'** का प्रयोग होगा क्योंकि "wandering" का अर्थ होता है इधर-उधर भटकना। जबकि 'Tiring' का अर्थ है थकाने वाला, 'Worrying' का अर्थ है चिंताजनक, और 'Interesting' का अर्थ है रोचक, जो इस संदर्भ में सही नहीं है।
  - 'Wandering' should be used because it means to move around aimlessly. Whereas, 'Tiring' means causing fatigue, 'Worrying' means causing concern, and 'Interesting' means engaging, which don't fit in this context.

- 7. B) 'Enhance' का प्रयोग होगा क्योंकि "enhance" का अर्थ होता है सुधारना या बढ़ाना। जबकि 'Commit' का अर्थ है प्रतिबद्ध करना, 'Discover' का अर्थ है खोजना, और 'Convince' का अर्थ है समझाना, जो इस संदर्भ में सही नहीं है।
  - **'Enhance'** should be used because it means to improve or increase. Whereas, 'Commit' means to pledge, 'Discover' means to find, and 'Convince' means to persuade, which don't fit in this context.
- 8. D) 'Attempt' का प्रयोग होगा क्योंकि "attempt" का अर्थ होता है किसी कार्य को करने का प्रयास करना। जबकि 'lead' का अर्थ है नेतृत्व करना, 'announce' का अर्थ है घोषणा करना, और 'imagine' का अर्थ है कल्पना करना, जो इस संदर्भ में सही नहीं है।
  - 'Attempt' should be used because it means to try to do something. Whereas, 'lead' means to guide, 'announce' means to declare, and 'imagine' means to visualize, which don't fit in this context.
- 9. A) **'Focussed'** का प्रयोग होगा क्योंकि "focussed" का अर्थ होता है एकाग्रचित्त या ध्यान केंद्रित करना। जबकि 'dazzling' का अर्थ है चमकदार, 'joyful' का अर्थ है आनंदित, और 'cautious' का अर्थ है सावधान, जो इस संदर्भ में सही नहीं है।
  - **'Focussed'** should be used because it means to concentrate or be attentive. Whereas, 'dazzling' means bright, 'joyful' means happy, and 'cautious' means careful, which don't fit in this context.
- 10. D) Flammable (adjective) Easily set on fire, combustible, inflammable. ज्वलनशील Antonym: Non-combustible (adjective) – Not able to catch fire and burn easily, fireproof. अग्निरोधक
  - Non explosive (adjective) Not likely to explode. विस्फोटक नहीं
  - Fire-resistant (adjective) Able to withstand fire or great heat. आग-प्रतिरोधक
  - Incendiary (adjective) Designed to cause fires, combustible. आग लगानेवाला
- 11. D) Ghastly' के बदले 'horrible' का प्रयोग होगा क्योंकि दोनों शब्दों का अर्थ एक ही होता है और वाक्य की sentiment को सही ढंग से व्यक्त करते हैं; जैसे— There is no way I can swallow the horrible medicine.
  - **'horrible'** will be used instead of 'ghastly' because both words mean the same and convey the sentence's sentiment correctly; Like— There is no way I can swallow the horrible medicine.
- 12. C) **'On display'** का प्रयोग होगा क्योंकि पूरे संदर्भ में, sentence किसी वस्तु को सार्वजनिक रूप से प्रदर्शित करने की बात कर रहा है। यहाँ "My sister's paintings were \_\_\_\_\_ at the national

museum" के माध्यम से उस प्रदर्शनी के स्थान को दर्शाया जा रहा है, जिसमें पेंटिंग्स को दिखाया जा रहा

है। इसलिए, "on display" सबसे उपयुक्त विकल्प होगा।

- 'On display' should be used because in the entire context, the sentence is discussing the act of exhibiting something publicly. Here, through "My sister's paintings were \_\_\_\_\_\_ at the national museum," it portrays the location of the exhibition where the paintings are being shown. Thus, "on display" would be the most appropriate choice.
- 13. B) Stick to one's guns (idiom) To remain faithful to वफ़ादार रहना
- 14. B) The correct spelling of 'Immigrete' is '**Immigrate'** which means "to come to live permanently in a foreign country" विदेश में स्थायी रूप से रहने के लिए आना.
- 15. C) "in the heart of Telangana" correctly indicates the city's central location within the state. "In the heart" suggests a central position, and "of Telangana" shows possession, indicating that the heart belongs to Telangana. Other options use incorrect prepositions or phrasing that does not convey the intended meaning.
- 16. C) barren' के बदले **'vacant'** का प्रयोग होगा क्योंकि 'barren' का अर्थ 'infertile' या 'unproductive' होता है, जो seat के संदर्भ में सही नहीं है; अत: 'vacant' का प्रयोग उपयुक्त है, जो 'empty' या 'available' को दर्शाता है; जैसे— I was looking for a vacant seat in the bus but could not find one.
  - 'vacant' will be used instead of 'barren' because 'barren' means 'infertile' or 'unproductive', which is not appropriate in the context of a seat; therefore, 'vacant' is suitable, which indicates 'empty' or 'available'; like— I was looking for a vacant seat in the bus but could not find one.
- 17. B) **Frivolity** (noun) Lack of seriousness, light-heartedness, silliness, triviality. निरर्थक चपलता Synonym: **Insignificance** (noun) – Lack of importance, triviality, unimportance, worthlessness. महत्वहीनता
  - Meaningful (adjective) Having a serious, important, or useful quality or purpose. सार्थक
  - Substantial (adjective) Of considerable importance, size, or worth, significant, sizeable. महत्वपूर्ण

**Consequence (noun)** – A result or effect, typically one that is unwelcome or unpleasant. परिणाम

18. D) **Contaminate** (verb) – To make something impure or unsuitable by contact or mixture with something unclean, bad, etc. दूषित करना.

Antonym: Clean (verb) – To make something free of dirt, marks, or mess, साफ करना.

- Working (verb) Engaging in physical or mental activity in order to achieve a purpose or result, কান কरना.
- Spent (verb) Having been used and no longer available for use, व्यय किया हुआ.
- Rug (noun) A floor covering of thick woven material or animal skin, typically not extending over the entire floor, गलीचा.
- 19. C) imperfect alignment' का प्रयोग होगा क्योंकि यहाँ सूर्य, पृथ्वी और चंद्रमा की स्थिति के बारे में बात

की जा रही है, जिसमें 'alignment' शब्द का उपयोग अधिक सटीक है; जैसे— An imperfect alignment of the Sun, Earth, and Moon results in the Moon passing through only part of Earth's umbra, resulting in a partial lunar eclipse.

- 'imperfect alignment' will be used because here the position of the Sun, Earth, and Moon is being discussed, where the term 'alignment' is more accurate; Like — An imperfect alignment of the Sun, Earth, and Moon results in the Moon passing through only part of Earth's umbra, resulting in a partial lunar eclipse.
- 20. C) Have a bee in your bonnet (idiom) Be preoccupied or obsessed with something किसी चीज़ के बारे में चिंता करना या जुनून में पड़ना
- 21. C) 'gifted at' के बदले **'gifted with'** का प्रयोग होगा क्योंकि 'gifted with' का अर्थ है 'किसी चीज से संपन्न होना'; जैसे— He is gifted with a talent for music.
  - 'gifted with' will be used instead of 'gifted at' because 'gifted with' means 'to be endowed with something'; Like— He is gifted with a talent for music.
- 22. A) Industrious (adjective) Hard-working, diligent, productive, assiduous. परिश्रमी

Antonym: Lazy (adjective) – Unwilling to work or use energy, idle, indolent, sluggish. आलसी

- Skittish (adjective) Easily frightened or excited, nervous, jumpy, jittery. चंचल
- Exhausting (adjective) Draining of strength or energy, tiring, fatiguing. थकावट भरा
- Dizzy (adjective) Feeling or causing a whirling sensation, lightheaded, giddy. चक्कर आना
- 23. B) The correct spelling of 'Litrature' is '**Literature'** which means "written works, especially those considered of superior or lasting artistic merit" साहित्य.
- 24. **C) Fastidious** (adjective) Very attentive to and concerned about accuracy and detail, meticulous, scrupulous. नकचढ़ा, तुनक मिजाज

Antonym: Lax (adjective) – Not sufficiently strict, severe, or careful, careless, negligent. ढीला, शिथिल

- Late (adjective) After the expected or usual time, delayed. देर से
- Scrupulous (adjective) Diligent, thorough, and extremely attentive to details, meticulous. ईमानदार
- Speedy (adjective) Done or occurring quickly, fast. तेज़
- 25. B) dismantled' के बदले **'took apart'** का प्रयोग होगा क्योंकि 'dismantled' का अर्थ है 'to take something apart so that it is in separate pieces', अत: 'took apart' इस context में सबसे उपयुक्त विकल्प है; जैसे— The recent cloudburst completely took apart the village and its people.

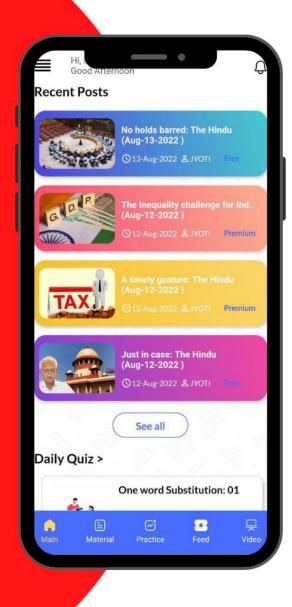
A. Took back (phrasal verb) – Retrieved, reclaimed, rescinded, retracted, regained वापस लेना B. Took apart (phrasal verb) – Dismantled, disassembled, separated, deconstructed, analyzed ट्कड़े-ट्कड़े करना

C. Took up (phrasal verb) – Began, started, engaged in, initiated, occupied शुरू करना

D. Took after (phrasal verb) – Resembled, mirrored, imitated, followed, looked like किसी से

मिलना; सदृश होना

 'took apart' will be used instead of 'dismantled' because 'dismantled' means 'to take something apart so that it is in separate pieces', so 'took apart' is the most appropriate option in this context; Like— The recent cloudburst completely took apart the village and its people.



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