

## Decoding The Hindu Article

# 5G service roll-out likely in Aug.-Sept.

### Plans afoot for spectrum auction in June: Minister

**YUTHIKA BHARGAVA**  
NEW DELHI

The government is confident of resolving issues related to high spectrum pricing with the industry, Telecom Minister Ashwini Vaishnaw said on Thursday, adding that everything was “more or less” on track for auction of spectrum, including 5G airwaves, by June 2022.

The commercial rollout of 5G services could be expect-



Ashwini Vaishnaw

ed from August-September 2022, the Minister added.

“The Telecom Regulatory Authority of India [TRAI], in its recommendations, has

suggested some changes in prices. The next step is approval of the Digital Communications Commission [DCC] – they will take a call in the next 5-6 days. As per process, a back reference goes to TRAI. In parallel, we have worked out a notice inviting tender,” Mr. Vaishnaw said.

#### Demand for price cut

He said the main issue was the industry’s demand for a further reduction in spectrum prices, which would be “deliberated in a logical and systematic manner”.

The Minister said that

world over it had been accepted that telecom services were a necessity and a tool for development and the issue of pricing would be looked at with this thinking.

Replying to a query, Mr. Vaishnaw said, “I am confident that this [pricing] issue will be solved... today there is excitement and some stability in the industry after the telecom reforms were announced in September last year. There is a clarity that we need to move forward.”

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**Vocabulary**

Word	English Meaning	Hindi Meaning
Subdued	(Adjective): quiet and rather reflective or depressed.	वशीभूत


**Static News**

Ashwini Vaishnaw is an Indian politician and ex Indian Administrative Service officer currently serving as the Minister of Railways, Communications and Electronics & Information Technology in Government of India, since 8 July 2021. He is a member of the Bharatiya Janata Party.

In telecommunications, 5G is the fifth-generation technology standard for broadband cellular networks, which cellular phone companies began deploying worldwide in 2019, and is the planned successor to the 4G networks which provide connectivity to most current cellphones. 5G networks are predicted to have more than 1.7 billion subscribers worldwide by 2025, according to the GSM Association

**Grammar**

Consider the verb to bring: The verb will not make sense if the action of the verb is not acting on something, i.e. you have to bring something or someone. Simply saying I bring will not make sense on its own, you must bring something, an object or a person or a feeling. That something or someone – Joe, a book, your brother, a good mood – is the direct object of the sentence, i.e. the thing that the verb is acting upon.



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Vocabulary



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the Static News



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Grammar

**Decoding The Hindu Article**

# Prepare for swift conflicts: IAF chief

In view of the Ukraine war, he seeks serviceability-linked inventory management

**SPECIAL CORRESPONDENT**  
NEW DELHI

There is a need to re-evaluate demand forecasting methods and stocking philosophies and the way forward will be to have a “serviceability-linked inventory management system”, the Chief of the Air Staff, Air Chief Marshal V.R. Chaudhari, said on Thursday.

His comments come against the backdrop of the Ukraine war and apprehensions on timely delivery of spares and systems from Russia for the Indian armed forces.

Addressing the national logistics seminar of the Indian Air Force, he stressed preparation for short swift wars and the need to be ready for a long-drawn stand-off akin to “what we are seeing” in eastern Ladakh.

“In order to standardise logistical functions and provide a blueprint for the fu-



IAF chief V.R. Chaudhari with senior officers during the logistics seminar in New Delhi on Thursday. \*PTI

ture, we must look at a vision document for operational-logistics that would define the foundational precincts of logistics support in IAF during combat,” he said. “I am certain that availability of such a document will act as a guide for commanders and logisticians to help transform logistics into a future ready, combat empowering entity.”

The geopolitical situation

necessitates the IAF to prepare for intense and small-duration operations at a short notice, he said and this new paradigm of high-intensity operations, coupled with minimal build-up time, would require major changes in terms of operational logistics.

Saying effective logistics management is “key to sustenance” of the IAF’s combat potential, the IAF chief said

recent experiences and the evolving geopolitical scenario mandated the force to be operationally and logistically responsive at all times.

**Stocking policies**

He said flexible stocking policies with modern forecasting techniques would help in demand sensing and pre-positioning of items at bases. “We must also review our procurement strategies to reduce lead time for supplies and pre-empt problems of supply chain obsolescence.”

Pointing that during contingencies, the roads and rail heads would be choked due to simultaneous movement of the Army along the same axes, ACM Chaudhari said, “Towards this, we need to formalise an integrated road and rail management plan and explore the feasibility of increased containerisation and use of civilian wide-bodied aircraft.”

## Vocabulary

Word	English Meaning	Hindi Meaning
Ragged	(Adjective): having an irregular or uneven surface, edge, or outline.	फटा पुराना
Exacerbated	(Verb): make (a problem, bad situation, or negative feeling) worse. .	बिगाड़ देना.
Tepid	(Adjective): showing little enthusiasm.	गुनगुना
Hemmed	(Verb): surround and restrict the space or movement of someone or something.	घेरे
Scramble	(Verb): order (a fighter aircraft or its pilot) to take off immediately in an emergency or for action.	संघर्ष
Guzzlers	(Noun): a person who eats or drinks something greedily.	अपव्ययी

## Static News

Air Chief Marshal Vivek Ram Chaudhari, PVSM AVSM VM ADC is an air officer of the Indian Air Force. He currently serves as the Chief of the Air Staff. He took over as the 24th CAS succeeding Air Chief Marshal Rakesh Kumar Singh Bhadauria on 30 September 2021

## Grammar

### The Function of Relative Pronouns

A Relative pronoun introduces an adjective clause. An adjective clause follows a noun:

(1) To identify it.

For example: The man **who stole the purse** is outside. (The adjective clause (highlighted) identifies the man.)

(2) To tell us something interesting about it.

For example: Inspector Krishna, **who solved the case**, is outside. (The adjective clause (highlighted) tells us something interesting about Inspector Krishna.)

## Decoding The Hindu Article

# Govt. capex to spur jobs, manufacturing, says FinMin

'Impact to boost tax contribution to the exchequer'

**PRESS TRUST OF INDIA**  
NEW DELHI

The focus on capital expenditure in the recently announced Budget for the current fiscal year will boost manufacturing and tax revenue collections, thereby keeping India on track to becoming a \$5 trillion economy, the Finance Ministry said on Thursday.

Tax revenues in the last fiscal year grew by a record 34% to ₹27.07 lakh crore, which the Ministry said was "a remarkable testimony to the rapid recovery" of the economy following successive waves of COVID-19.

"The central government's focus on making India a global economic po-



**Tax revenues in FY22 grew by a record 34% to ₹27.07 lakh crore**

werhouse and the host of measures adopted towards this commitment has directly reflected in India's GDP growth in recent years."

"This has translated into increased revenue collection for the exchequer while keeping India well on track towards achieving a \$5-trillion economy," the Ministry said in a statement.

**India's GDP is estimated to have touched about \$3 trillion in FY22.**

The Ministry said apart from a brief setback owing to COVID-19, the govern-

ment has maintained the nominal GDP growth above 10% in recent years. GST has been a 'revolutionary step propelling India's GDP'.

"With a big push to capex in the Union Budget of 2022-23, the coming years are going to see a surge in domestic manufacturing as well as growth in employment. These, in turn, will directly boost tax contribution to the exchequer," the Ministry said. Gross corporate taxes in FY22 were ₹8.6 lakh crore compared with ₹6.5 lakh crore in the previous year.

In the last fiscal, direct tax collection rose by a record 49% to ₹14.10 lakh crore, while indirect taxes grew 20% to ₹12.90 lakh crore.



**Vocabulary**

Word	English Meaning	Hindi Meaning
Impetus	(Noun): something that makes a process or activity happen or happen more quickly.	प्रोत्साहन, प्रेरणा
Contentious	(Adjective): causing or likely to cause an argument; controversial.	विवाद-ग्रस्त
Anonymiy	(Noun): lack of outstanding, individual, or unusual features; impersonality.	अनामिता

**Static News**

The reform of India's indirect tax regime was started in 1986 by Vishwanath Pratap Singh, Finance Minister in Rajiv Gandhi's government, with the introduction of the Modified Value Added Tax (MODVAT). Subsequently, Prime Minister P V Narasimha Rao and his Finance Minister Manmohan Singh, initiated early discussions on a Value Added Tax (VAT) at the state level. [5] A single common "Goods and Services Tax (GST)" was proposed and given a go-ahead in 1999 during a meeting between the Prime Minister Atal Bihari Vajpayee and his economic advisory panel, which included three former RBI governors IG Patel, Bimal Jalan and C Rangarajan. Vajpayee set up a committee headed by the Finance Minister of West Bengal, Asim Dasgupta to design a GST model. The GST was launched at midnight on 1 July 2017 by the President of India, and the Government of India.

**Grammar**

It is mandatory to use an article before a common noun when it is in singular form. But it is not mandatory to use an article before a common noun when it is in plural form. A plural common noun can have the article 'the' if we want to make the noun specific or particular.

Examples:

I saw a tiger. (Refers to a random tiger)

I saw tigers in a zoo. (No article is required)

I have seen the tiger again. (Refers to the tiger I have already seen earlier)



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Vocabulary



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## Decoding The Hindu Article

# Study advocates shift to green ammonia

It will cut burden of fertilizer subsidy: IEEFA

SPECIAL CORRESPONDENT  
NEW DELHI

A shift to green ammonia would help cut India's fertilizer subsidy burden and boost energy self-reliance by reducing dependence on imports of expensive liquified natural gas (LNG) for fertilizer manufacturing, says a report by the Institute for Energy Economics and Financial Analysis (IEEFA).

India's fertilizer subsidy is estimated to be close to ₹1.05

trillion (\$14.2 billion) for 2022-23, the third year in a row it has exceeded ₹1 trillion. But high and volatile global gas prices, exacerbated by the Russia-Ukraine war, have pushed fertilizer prices to record levels, making it likely that the subsidy will have to be increased drastically.

Gas prices increased nearly three-fold from \$10.75/MMBtu (metric million British thermal unit) in January 2021 to \$33.00 in January 2022. Global urea prices soared to record highs of \$690-794/tonne (₹51.4-60.4/kg) between October 2021 and March 2022. However,

retail price of urea for the Indian agriculture sector remained at a subsidised ₹5.3/kg (\$71/tonne), reflecting the heavy subsidy of more than 90% on the global benchmark price of urea.

"Demand for fertilizer in India is expected to grow and this will increase the need for further subsidies and LNG imports, unless we switch to a cleaner and domestically produced feedstock," said the report's author **Kashish Shah**, energy finance analyst at IEEFA.

"Green hydrogen is produced from the electrolysis of water powered by renewable energy sources and can

replace grey hydrogen, which is generated from natural gas, or methane, as a feedstock for ammonia production."

Mr. Shah says demand for hydrogen in the Indian fertilizer industry is projected to rise from about 3MT (million tonne) per year today to 7.5MT by 2050.

The report looks at leading green hydrogen to green ammonia projects around the world and reviews the cost competitiveness of producing green ammonia using various electricity inputs - grid electricity, round-the-clock renewable power and solar power plus batteries.

### Vocabulary

Word	English Meaning	Hindi Meaning
Watershed moment	(Idiom): A watershed moment is a turning point, the exact moment that changes the direction of an activity or situation	ऐतिहासिक क्षण
Resilience	(Noun): the capacity to recover quickly from difficulties; toughness	पलटाव

### Static News

The Institute for Energy Economics and Financial Analysis (IEEFA) examines issues related to energy markets, trends, and policies. The Institute's mission is to accelerate the transition to a diverse, sustainable and profitable energy economy

### Grammar

#### "Who" vs "Whom".

you can only use "who" when it is the subject of a verb. "I," "he," "she," "we," and "they" are just like "who" because they are also used as the subjects of verbs. "Me," "him," "her," "us," and "them" are just like "whom" because they are not used as the subjects of verb.



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**Decoding The Hindu Article**

# India qualifies for World Group

Aishwarya and Sai help the hosts beat Kazakhstan 2-1

**WJT****KAMESH SRINIVASAN**  
NEW DELHI

Aishwarya Jadhav and Sai Janvi stepped it up to help India beat Kazakhstan 2-1 in the quarterfinals and qualify for the World group competition in the Asia-Oceania World Juniors Tennis under-14 girls' tournament at the DLTA Complex on Thursday.

The Indian girls played a gritty game to win both the singles against their technically superior opponents, Satima Toregen and Ariana Gogulina.

**Early spell of errors**

Sai Janvi overcame the early spell of errors to beat Satima 4-6, 6-3, 6-3 to set up the stage for the host.

Aishwarya was not giving



**All smiles:** Captain Namita Bal and Aishwarya Jadhav are delighted after the win against Kazakhstan. • KAMESH SRINIVASAN

an inch away. Despite having been pushed to her limit in a duel that lasted three hours and 14 minutes against the Korean the previous day, she

ran down every ball and made it uncomfortable for Ariana.

Better mobility and better strokes of the Kazakh proved

inadequate against the fighting spirit and better temperament of Aishwarya who sailed to a 6-2, 6-3 victory, even though the contest last-

### Vocabulary

Word	English Meaning	Hindi Meaning
Erratic	(Adjective): not even or regular in pattern or movement; unpredictable:	अस्थिर

### Static News

The Mubadala World Tennis Championship is a men's and women's singles exhibition tournament. It has been held annually since 2009 at the Abu Dhabi International Tennis Complex, Abu Dhabi, United Arab Emirates.

Does tennis have a World Cup?

It is run by the International Tennis Federation (ITF) and is contested annually between teams from competing countries in a knock-out format. It is described by the organisers as the "World Cup of Tennis", and the winners are referred to as the World Champion team.

### Grammar

#### Types of uncountable nouns:

**Material Noun:** A material noun is simply the names of various raw materials or elements which exist in nature or the environment. These nouns are not countable means we cannot count them because they are in the forms of liquid, semi-liquid or solid.

Example: Joey bought a diamond ring to propose Rachael. ('Diamond' here refers to a material that is found naturally in our environment which makes it a material noun.)

**Abstract Noun:** An abstract noun is a noun that indicates an intangible thing such as an emotion, a feeling, a quality, or an idea. In other words, an abstract noun does not refer to a physical object. you cannot see, hear, touch, smell, or taste such things.

Example: Leonardo Di Caprio displays love at an excellent level in all of his movies. (Here 'love' is an emotion which makes it an abstract noun.)



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