

# ACHIEVER IAS ACADEMY

SUMMARY OF THE HINDU

ENGLISH

01/06/2023



**TALK TO US**

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## THE HINDU 01-06-23

### NATIONAL

➤ GDP expanded 6.1% in 2022-23's last quarter.

India's GDP in last quarter (January to March 2023) expanded to 6.1%.

India's economy growth stood – 7.2%

As against estimated – 7%

Gross value Addition (GVA) growth – 7%

The image shows a handwritten table with two main parts. The top part compares GVA growth for 2021-22 and 2022-23 across four sectors: Net, Manufacturing, Agriculture, and Services. The bottom part provides a quarterly breakdown of GVA growth for 2022-23.

GVA =		2022-23	
(2021-22)			
Net →	8.8% ↑		7% ↑
Manufacturing	11.1% ↑		1.3% ↑
Agriculture →	3.5% ↑		4% ↑
Services			14% ↑

GVA	① (2022-23) Quarter wise		
Q1	Q2	Q3	Q4
13.1% ↑	6.2% ↑	4.5% ↑	6.5% ↑

Chief Economic Advisor (CEA) is Anantha Nageswaram was more optimistic “we are prepared to stick our neck out and say that the risks to a 6.5% growth projection for this year are more evenly balanced now, than at a time of Economic’s survey’s presentation when we felt that downside risk dominate”.

Data was released by NSO (National Statistical office).

Gross Value Added (GVA) – Value of output minus the value of intermediate consumption.

GVA – GDP + subsidies on products taxes on products

➤ **Central govt. promises to provide air connectivity to Manipur's Hills areas.**

The Centre has promised to operationalize air services from the hill districts of Manipur to allow connectivity with rest of the country, as tribal groups refuse to travel to Imphal airport fearing for their safety.

Home Minister on 3<sup>rd</sup> day of his visit to Manipur visited relief camps in a Moreh on the Manipur-Myanmar border, he met civil society groups and reviewed the security situation.

“Convered a meeting with civil society organization in KangKopki Manipur. They are keen to actively participate with govt. in reviving harmaony among communities in Manipur”.

Mr. Shah said in a tweet as Mr. Shah held meetings, at least seven villages in two districts were attacked and several houses were burnt. Mr. Shah called it a chain reaction from both sides and called to maintain peace for 15 days.

Tribal Kuki community is continuing with removing CM, applying President rule and a separate administration of Kuki-Zomi tribes. Home Minister “assured that supply of essential items in hill areas and helicopter services for emergency needa in Churachandpur, Moreh and Kargpoki will be assured.” Home Minister said in a statement.

1. Churachandpur
2. Imphal
3. Kangkopki



➤ **Case against WFI Chief under Consideration, report to the submitted in 15 days Delhi Police.**

Delhi Police on Wrestler's Case

Delhi Police on Wednesday said that the sexual harassment case against WFI (Wrestling Federation of India) Chief and BJP MP Brij Bhushan Sharan

Singh is under consideration and the Status report on the investigation will be submitted in Court in 15 days.

Earlier, Delhi Police tweeted a rebuttal in media reports that the police did not have enough evidence to arrest Mr. Singh. Delhi Police later deleted its tweet ever this.

It later said “as the cases are under investigation, it would be against the procedure to say anything before the report is filed in the court.”

### **Stir Intensifies**

On Tuesday evening Naresh Tikait had said that “Maha panchayat” will be held in Muzaffarnagar’s Soram village on Tuesday.

Union Sports Minister Anurag Thakur has asked protesters not to take any step that could undermine sports or last players. “They should wait investigation to be completed”.

#### ➤ **“Ready to hang myself if, single allegation proved” Brij Bhushan Singh said**

MP Brij Bhushan Singh told addressing “Jan Chetna Rally” :- “It is been four months. They want (me) to be hanged. The govt is not hanging me, and so they are going to immerse their metal in Ganga. Brij Bhushan Sharan Singh will not get hanged. If you have any proof, give it, Police Courts will give punishment.

He told this while on a tour of Barabanki under “Jan Chetan Maharally.” He added that if a single allegation was proved, he would hang himself.

#### ➤ **Ahmadnagar will now be renamed ‘Ahilya Nagar’**

Maharashtra CM announced that Ahmed Nagar City would be renamed Ahilya Nagar.

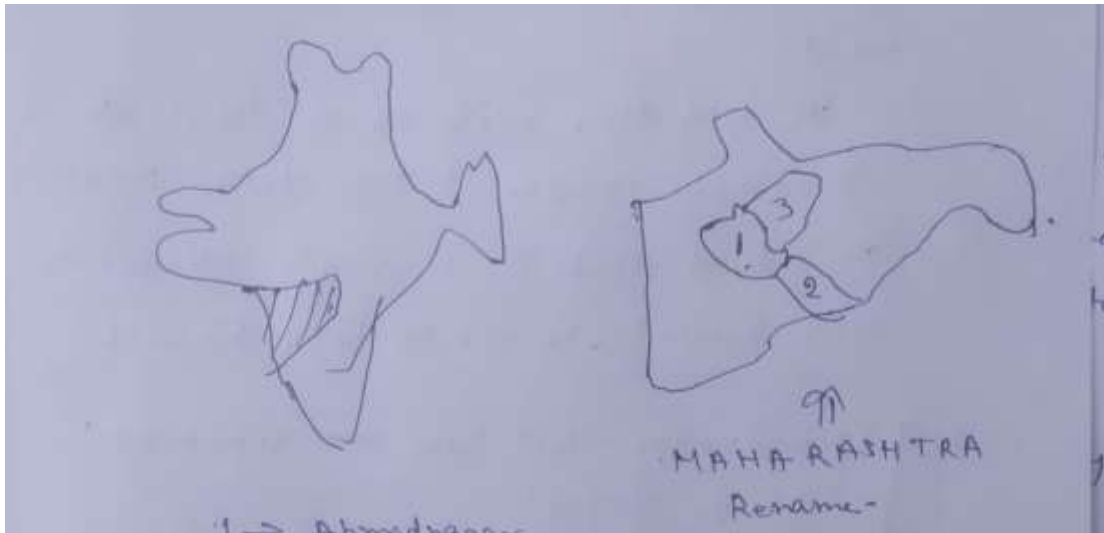
Ahilya Holkar – 18<sup>th</sup> Century Maratha queen.

This year people will celebrate 298<sup>th</sup> birth anniversary of Ahilya bai Holkar.

Earlier



Aurangabad was renamed “Chhatrapati Shambhaji Nagar”  
And Osmanabad renamed “Dharashiv”



1. Ahmadnagar – Ahilya Nagar
2. Osmanabad – DHARASHIV ( Already renamed )
3. Aurangabad – Chhatrapati Sambhaji Nagar

➤ **Kejriwal to meet Stalin, Soren over ordinance.**

➤ **CM Stalin writes to Centre : - reintroduce 16 parties to participate in June 1.2 opposition meet.**

In a very first opposition meeting to discuss about 2024 Lok Sabha election against BJP scheduled to be held on June 12, 16 parties have confirmed their presence. Those whose main leader will participate are TMC, JD(U), NCP, RJP, JMM etc from congress side Mallikarjuna Kharge and Rahul Gandhi will participate, they will send some other person.

➤ **Gyanvapi case : -** He turns down plea by mosque panel.

The Allahabad High Court on Wednesday dismissed plea moved by Muslim side, challenging suit filed by women worshippers in district court.

Earlier Varanasi district court had allowed woman to worship in Gyanvapi mosque premises all through year.

➤ **Nepal's PM to hold talks with Modi today, likely to sign pacts on energy trade.**

Nepalese PM Pushpa Kumar Dahal "Prachanda" is on 4 day visit to India. He arrived Indian on Wednesday.

He will meet today with PM Modi several agreements are in line to get signed. Indian private companies has taken a keen interest in developing hydropower in Nepal.

Some large project among it are :-

- Arun III hydropower project
- Gorakhpur Butwal 400ky cross border line

About from these cultural ties will also be talked about.

India is developing Lumbini under Buddha Corridor.

➤ **Jaishankar to meet Lavrov, Q in during BRICS summit**

External affairs Minister S.Jaishankar left early on Wednesday for a week long visit to South Africa and Namibia, that will begin with BRICS Foreign-Ministers in Cape town.

Mr. Jaishankar will also hold bilateral meetings with Foreign Ministers of BRICS countries.

One Major issue of talk will be "BRICS currency" seen as counter to US dollar.

BRICS summit will be held between 22 to 24 August in Durban, In which head of state will participate.

BRICS – Brazil + Russia + India + China + South Africa is mainly an economic group

➤ **OTT platforms mandated to show anti-Tabacco warnings**

As per Union Health Minister notification on Wednesday amending. The rules under cigerrate and other Tobacco products ( COTPA ), 2001.

OTT platforms like Amazon prime videos, Netflix, Hotstar, Zee 5 etc will have to display anti-tobacco warning as seen in movies screened in theatres and TV.

If the platforms fail to comply a notice shall be issued to explain such failure.

Industry executives complained that they were not consulted before the decision.

➤ **World's largest grain storage plan : Centre to implement pilot project in 10 district.**

The Union Cabinet on Wednesday approved the constitution and empowerment of an inter-Ministerial Committee (IMC) for facilitation of the “World largest grain storage plan in cooperative sector” by convergence of various ministries of Agriculture and Farmers Welfare, consumer affairs, PDS and Food processing industries.

The committee will be chaired by Cooperation Minister Amit Shah. It will lay guidelines for creation of infrastructure such as godown, for agriculture and allied purposes, at selected ‘viable’ primary agricultural credit societies (PACS).

Welcoming the decision, Mr. Shah said in a tweet. “Lack of agriculture storage capacity leads to, wastage of food grains and farmers are ..... to sell their crops at low ..... with the decision, farmers will now get modern grain storage facilities in their blocks through PACS, so that they will be able to get fair price of their grains”

➤ **Cabinet nod for 2<sup>nd</sup> phase of CITIIS programme.**

## WORLD

- North Korea spy satellite launch fails as Chollima rocket falls into the sea  
North Korea's attempt to put its first spy satellite failed on Wednesday in a setback to Kim Jong On's push to boost militate capabilities.

North Korea quickly admitted the failure and vowed to conduct a 2<sup>nd</sup> launch soon.

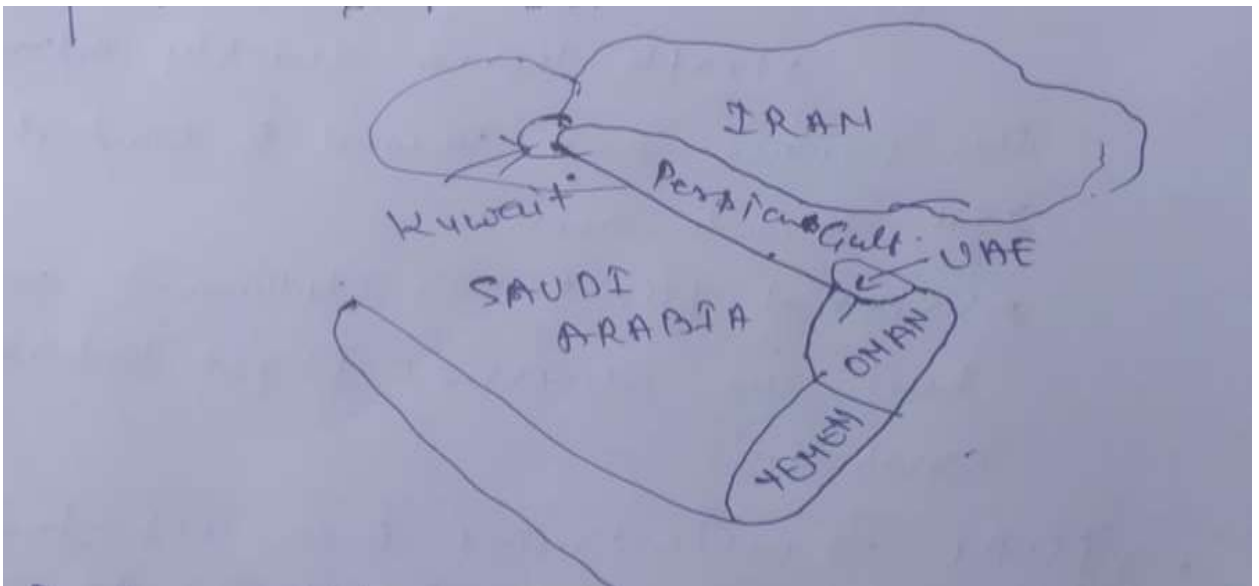
Abnormal flight :- Chollina – I rocket had an abnormal flight before it crashed.

- UAE – withdraws from US – led maritime coalition in the Gulf.

The United Arab Emirates has withdrawn form a US-led maritime coalition tasked with securing **temre** Gulf waterways that are vital to the global oil trade.

The UAE "withdrew its participation" in the 38- nation combined Maritime Forces two months ago, a foreign Minister statement said, without giving reasons for the move.

Combined Maritime Forces (CMF) was established in 2001, initially as a partnership between 12 nations.





In April and May Iran had seized two oil tankers between Dubai in UAE and Fujairah.

CMF has been active in securing ships in troubled water of Gulf of Oman and Persian Gulf.

- Blast in eastern Labnan kills five Blast killed 5 syrian back Palestinian militant. Authorities have told it was caused by “human error” while handling ammunition.

- **Musk hails China’s vitality during visit.**

Elon Musk hailed China’s “vitality and Promise” on Wednesday, Beijing said on trip of china he met multiple govt. officials and declared that he will expand his business here.

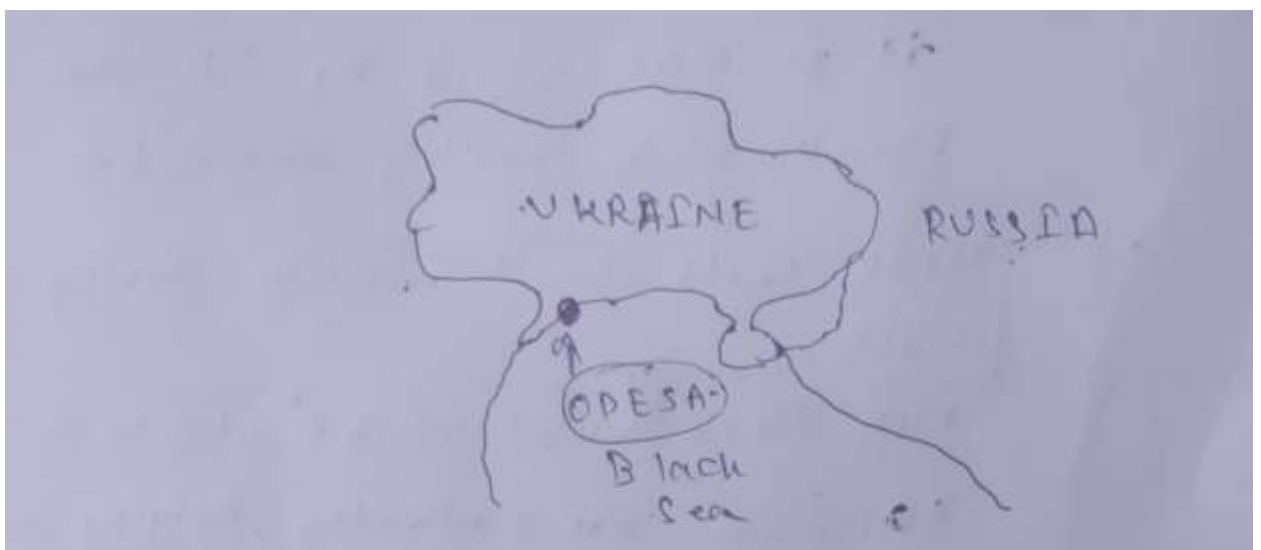
China’s Foreign Minister Qin Gang said on Tuesday that Musk’s firm was willing to expand its business in China”

- **Kyiv’s “last warship” destroyed : Russia**

Russia on Wednesday claimed that is had destroyed last major warship of Ukraine near ODESHA port.

Yuri Oletirenko is a medium sized landing ship for troops and vehicles.

Ukraine authorities declined to comment.



➤ **Sudan Army quits turce talk with RSF for not honouring their words.**

US- Saudi Arabia had brokered talks between Army and RSF. Sudanese Army told “ the rebels have never implemented a single one of the provision of a short term ceasefire “

➤ **NATO-led peacekeepers step up security after KOSOVO clash.**

➤ **Germany orders closure of four of five Russian comulate.**

**TEXT / CONTEXT**

**SCIENCE**

➤ **Neuralink human trails : have all concerns been addressed.**

**NEURALINK**

Founded in 2016, by Elon Musk.

Neutra link is making class III medical device known as Brain Computer Interface (BCI). The device connects brain to external computer via Bluetooth, enabling continuous signed back and forth.

**FDA approval**

Recently US Food and Drug Administration approved Neuralink for human trials.

**Potential Benefits**

It can revolutionise treatment for Parkinson’s diseases, epilipsey, Spinal Cord injury. It also shows potential treatment for other diseases.

➤ **China’s Mititary diplomacy in South-east Asia**

Due to intensifying global competition from US, china is expanding. Its military outreach with South east Asian Countries.

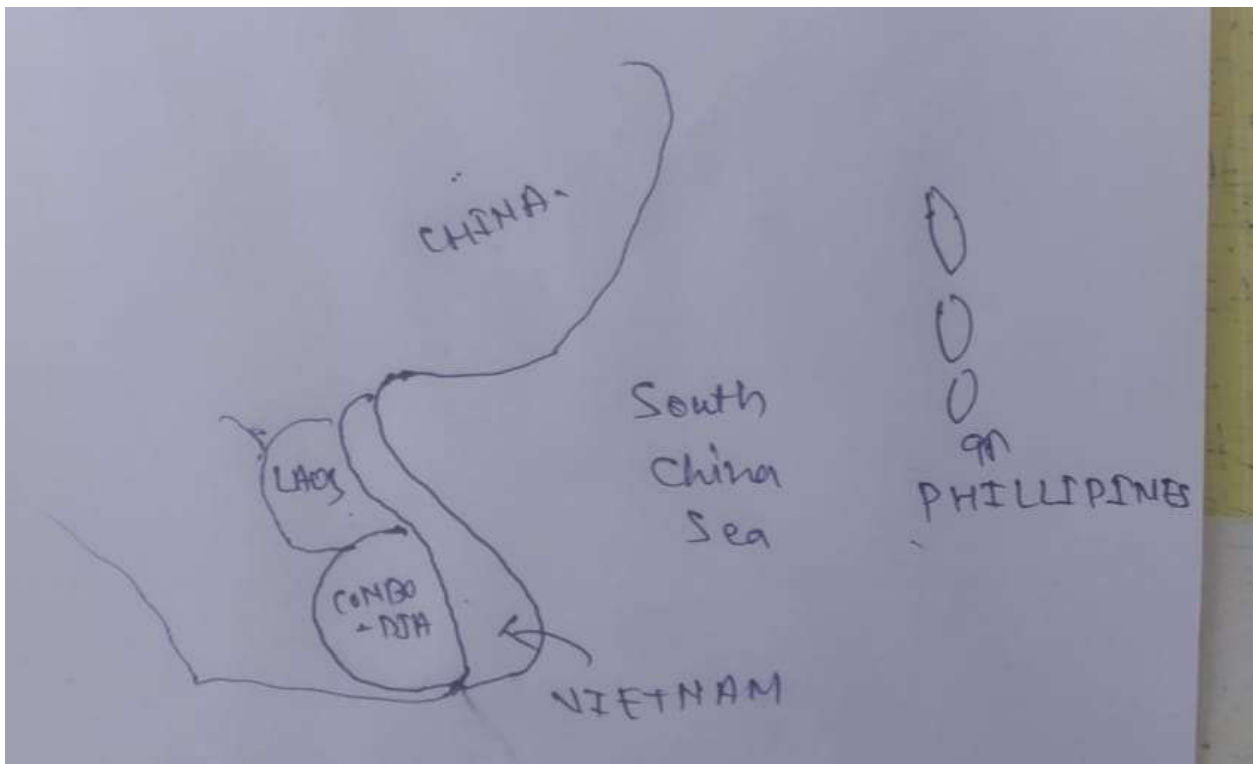
➤ **Which country is close to whom**

Among ASEAN country Phillipines is widely tilted towards US.

However countries like Laos, Cambodia and Singapore recently conducted military exercises with Chinese PLASTIC ( PLA South Threatre Command ). These countries are coming under Chinese influence.

Even Vietnam which one time was worried from China's move in South China sea seems to tilt towards China recently.

Phillipines tilt towards USA remains worrisome to china in all these.

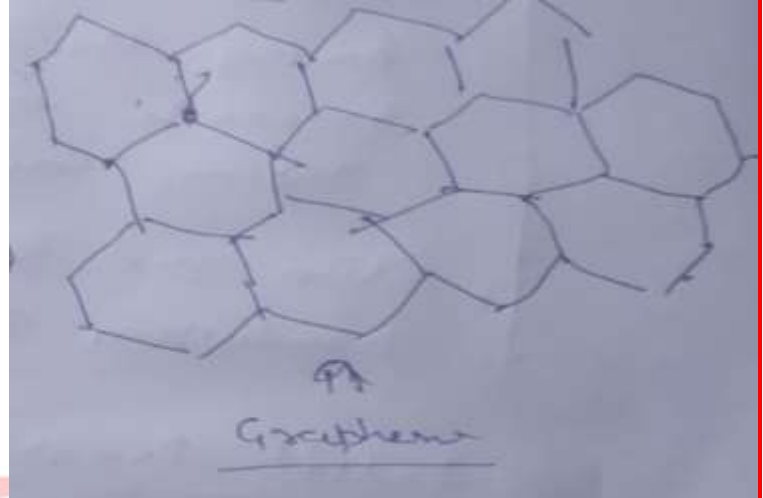


## ARTICLE / OPINION

- 
- Is India missing the GRAPHENE bus ?

### GRAPHENE what it is ?

Graphene is allotrope of carbon  
Consisting single layer of atoms  
Arranged in a hexagonal  
Lattice/  
Name structure.



### Properties

World's thinnest, strongest and most conductive material for heat and electricity both. 200 times stronger than steel but six times lighter.

When added to other materials even in small quantities produces composite material with dramatically transformed qualities Graphene composites are used in

- Aerospace, automotive, sport equipment and construction.
- Graphene based carbons used in environmental monitoring, healthcare and wearable devices.

Graphene was discovered in 2004. Among the leading countries in Graphene research are China, the UN, the UK, Japan, South Korea, Russia and Singapore/

China and Brazil are global leaders in production of Graphene.

### India's progress

The Centre of Nano Science and engineering at IISc Bangalore and KAS Tech produced a graphene based system. Tata steel and some other institutes are involved in production and research over Graphene related tech.

### Way Ahead

Like AI is to software, quantum computing to computers, the grapheme is to material. India should bring policy to lead this field.

