

**23-01-2023**

## **Project Rehab**

### **Why in Newspapers?**

Live beekeeping equipment and 200 bee-boxes distributed to trained beneficiaries in Karnataka under Project RE-HAB (Reducing Elephant Attacks on Humans using Bees) by Khadi and Village Industries Commission (KVIC) Chairman recently were done.

### **Quick Issue?**

- Project RE-HAB is an initiative of Khadi and Village Industries Commission (KVIC) under National Honey Mission.
- It aims to reduce attacks on humans by elephants by using bees.

### **Historical Background?**

- Under the RE-HAB project, "bee-hives" are created by installing bee boxes along the way of elephants to prevent their entry into human habitations.
- These boxes are connected by a wire, so that when elephants try to pass through it, a pull causes the bees to come between the elephants and prevent them from moving.
- It is an efficient way of reducing human-animal conflicts without causing any harm to the animals.
- It has been scientifically recorded that elephants are afraid of swarms of bees, which can sting the sensitive inner part of their trunk and eyes.
- The collective buzzing of the bees disturbs the elephants, which forces them to turn back.
- Under RE-HAB, farmers are also given training in beekeeping.
- Apart from this, farmers are also given bee boxes to be placed in elephant corridors to prevent elephants from entering the fields.
- Elephant attacks kill about 500 people every year in India.
- This is almost 10 times more than the number of tiger attack deaths across the country.
- From 2015 to 2020, about 2500 people have lost their lives in elephant attacks, out of which about 170 people have died in Karnataka alone.
- Around 500 elephants have also been killed in retaliation by humans in the last 5 years.
- Project RE-HAB reduces human-elephant conflict without harming elephants.
- It is very cost effective as compared to traditional methods like fencing or digging trenches.



- It is also a **better and humane way of preventing elephants from entering villages** near forest areas.
- This initiative will also increase the **production of honey and will also help in increasing the income of the farmers, and it will also prevent damage to the crop.**
- The biggest advantage of Project RE-HAB is that it **drives away elephants without harming them.**

### Other Key Facts?

#### Khadi and Village Industries Commission (KVIC)

- It is a statutory body established under the **Khadi and Village Industries Commission Act, 1956.**
- The main function of KVIC is to **plan, promote, facilitate, organize and assist the establishment and development of Khadi and Village Industries in rural areas.**
- It functions under the **Ministry of Micro, Small and Medium Enterprises (MSME).**

#### Honey Mission Program

- The mission was launched in **2017-18 by the Khadi and Village Industries Commission (KVIC)** under the **Ministry of Micro, Small and Medium Enterprises (MSME).**
- It is being implemented to **promote beekeeping activities and provide self-sustaining employment opportunities** among farmers, tribals and unemployed youth in rural India.
- Under the programme, **bee boxes, bee colonies, tool kits and training** are provided to the beneficiaries.

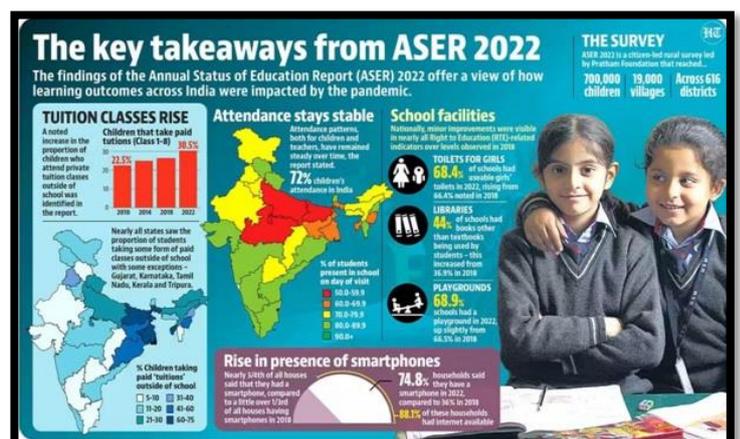
## Annual Status of Education Report (ASER) 2022

### Why in Newspapers?

Schools reopened after nearly two years of closure **due to COVID-19**, and student enrollments are at **pre-pandemic levels**, according to the **Annual Status Report on Education (ASER) 2022**, recently released by an NGO. Levels exceeded, but the learning gap for foundational skills in reading and arithmetic widened, reversing the improvements of the past several years.

### Quick Issue?

- National-level studies show that school enrolment for the age group six to 14





has increased from **97.2% in 2018 to 98.4% in 2022**, despite school closures during the pandemic. This figure has been around **95% for the last 15 years**. In this way, it can be said that the government's efforts seem to be successful in the matter of school enrolment.

### Historical Background?

- TASER is an **annual, citizen-led household survey** that aims to understand **whether children in rural India are enrolled in school and whether they are learning**.
- ASER is conducted every year **since 2005** in all **rural districts of India**. It is the **largest citizen-led survey in India**.
- The ASER survey provides **representative estimates of the enrolment status of children aged 3-16 years** and basic learning and arithmetic levels of children aged **5-16 years at the national, state and district levels**.
- According to **ASER 2022**, the country has seen an increase in the enrolment of **children in government schools**.
- There is a **decline in basic learning and arithmetic skills** of young children in **grade 3 and grade 5 in India**.
- The reduction in the proportion of **girls aged 11-14** not enrolled in school from **4.1% in 2018 to 2% in 2022** is a **significant improvement and a positive development**.
- This indicates that **efforts to promote gender equality** in education have been effective and have helped **increase enrolment of girls in schools**.
- Nationally, **children's basic reading ability has declined to pre-2012 levels**.
- Nationally, **children's basic math levels declined for most grades compared to 2018 levels**.
- But this **decline is less rapid and more varied than in basic reading ability**.
- Despite the development of new technologies, **new fields of knowledge**, and **new modes of operation**, many children reach **eighth grade without having adequately learned foundational literacy and numeracy skills**.
- The enrolment rate for children in the age group of **6 to 14 has been above 95% for the last 15 years**.

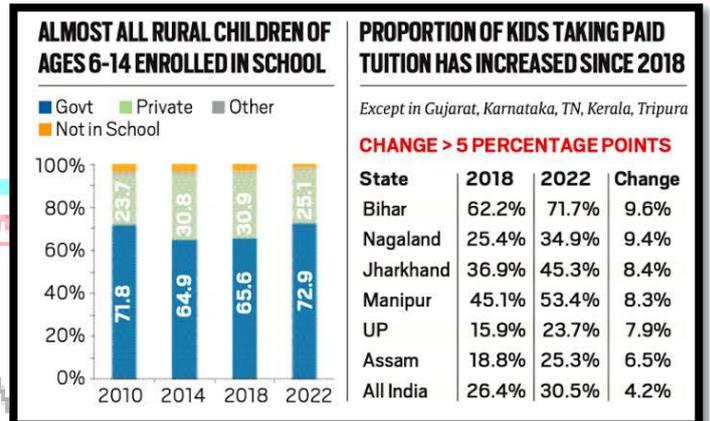
### Other Key Facts?

#### Annual Status of Education Report (ASER)

- The Annual Status of Education Report (ASER) is an annual, citizen-led household survey led by Pratham Foundation that aims to understand whether children in rural India are enrolled in school and whether they are learning.
- It is a nationwide household survey (one-on-one with each sample child in the household in oral format) that covers the entire rural-urban areas of the country and generates data for schooling and basic education for every state in India does.
  - ASER has been surveying children aged 6 to 14 since 2005 to track trends in school enrollment, attendance and reading and arithmetic abilities.



- Enrolment figures have **increased despite schools being closed during the COVID pandemic.**
  - The **enrolment rate has increased from 97.2% in 2018 to 98.4% in 2022.**
- Proportion of children (6 to 14 years) enrolled in government schools to increase **from 65.6% in 2018 to 72.9% in 2022.**
  - Enrolment in government schools has increased in **almost every state of the country.**
  - The increase in enrolment in government schools **can be attributed to several possible factors such as reduction in family income, permanent closure of low-cost private schools,** and many state governments providing services even after school closures
  - Efforts to be made such as **rationing of food, distribution of textbooks etc.**
- The proportion of girls aged 11-14 not enrolled in school is expected to **decline from 10.3% in 2006 to 4.1% in 2018 and 2% in 2022.**
- The proportion of girls aged 15-16 not enrolled in school is to **decline from 13.5% in 2018 to 7.9% in 2022.**
- The proportion of unenrolled girls in this age group is **more than 10% in only 3 states -**
  - **Madhya Pradesh (17%)**
  - **Uttar Pradesh (15%)**
  - **Chhattisgarh (11.2%)**
- In rural India, **78.3% of children up to age 3** are enrolled in some form of institution providing early childhood education in 2022, up **7.1 percentage points from 2018.**
- In **2022, ASER surveyors observed 17,002 government schools with primary classes,** of which **9,577 were primary schools and 7,425 were upper primary schools.**
- The proportion of government schools with **less than 60 students has increased from 29.4% in 2018 to 29.9% in 2022.**
  - In 2022, **Himachal Pradesh (81.4%)** and **Uttarakhand (74%)** have the highest number of government schools with **less than 60 students in the country.**
- In some states such as Uttar Pradesh (10.4% in 2018 to 7.9% in 2022) and **Kerala (24.1% in 2018 to 16.2% in 2022), the number of these schools has decreased.**
- There is **no major change in the attendance of students and teachers at the state level.**
  - Average teacher attendance has increased slightly from **85.4% in 2018 to 87.1% in 2022.**
  - The average attendance of the students has remained around **72% for the last several years.**



## Davos Summit 2023

### Why in Newspapers?

The five-day online Davos Agenda Summit 2022 of the World Economic Forum (WEF) was held from 17 to 21 January 2022. The summit is organized on the theme of 'The State of the World'.



### Quick Issue?

- WEF calls the 'Davos Agenda 2022' the first global platform for prominent world leaders to share their vision for 2022.
- The conversation focused on topics including COVID-19 pandemic response, global economic recovery, climate action, technological innovation and global cooperation.

### Historical Background?

- This year's theme: "Cooperation in a Fragmented World".
- A new Coalition of Commerce Ministers on Climate was launched, which brings together more than 50 countries to promote international cooperation on climate, trade and sustainable development.
- Stakeholders around the world pushed for free trade. Even in the current global economic scenario marked by fragmentation, the 'free trade system', which has contributed to global economic growth and enhanced the freedom of humanity and is in the public interest, can never be discarded.
- The Chief Economist Outlook was launched, unanimously stating that two-thirds of those surveyed expect a global recession in 2023.
- It examines the major trends in the

### Other Key Facts?

#### World Economic Forum

- The World Economic Forum (WEF) is a Swiss non-profit organization established in the year 1971 in Geneva (Switzerland).
- It is recognized by the Swiss government as an international organization for public-private cooperation.
- WEF is committed to improving the state of the world by engaging business, political, academia and other representatives of society to shape global, regional and industry projects.
- Founder and Executive Chairman: Klaus Schwab.
- Following are some of the major reports published by WEF -
  - Energy Transition Index
  - Global Competitiveness Report
  - Global Information Technology Report
  - The report is published by WEF in association with INSEAD and Cornell University.
  - Global Gender Gap Report
  - Global Risk Report
  - Global Travel & Tourism Report

economic outlook, including the outlook for growth, inflation, and monetary and fiscal policy.

- It calls for **the importance of skilling the present and future workforce for the green transition, digital transition and the jobs of the future.**
- A new initiative, **Giving to Amplify Earth Action (GAEA)**, was launched to address the problem of financing the climate crisis and to leverage philanthropic capital.
- It will use **philanthropic capital** to help address the **US\$3 trillion needed each year** from public and private sources to combat climate change and **environmental degradation.**
- In **2021**, philanthropic funding **totalled US\$810 billion**, but this was only **enough to reduce emissions by 2%.**
- **GAEA is a ground-breaking initiative** supported by more than 45 major **philanthropic, public and private sector partners.**
- **GAEA is an unprecedented initiative** supported by more than **45 leading philanthropic, public and private sector partners.**
- WEF has announced the rollout of its own metaverse platform, called the **Global Collaboration Village.**
- The digital world, designed to resemble the **city of Davos** where the organization meets once a year, **promotes more efficient cooperation between world leaders.**
- This year marks **36 years of the Forum's association with India.**
  - India is **represented in the summit by a high-level delegation** consisting of **Union Ministers, Chief Ministers, business leaders etc.**
- India's focus areas at WEF were **investment opportunities, infrastructure scenario** and its inclusive and **sustainable development.**
- India has overcome many hurdles since the **Covid-19 crisis** and has **established itself as the fastest growing economy.**
- In terms of **India's strong economic growth**, some key indicators such as **India's real GDP growth in FY 2022-23** is expected to be **6.9%** as compared to **8.7%** in FY 21-22, as per the **World Bank's latest India Development Update.**
- A report titled **"India at 100: Realizing the Potential of 26 trillion Economy"** was launched by India on the side-lines of the summit.
- According to this report, **India's economy will reach US\$ 26 trillion by 2047, the 100th year of the country's independence.**
- It outlines the **growth trajectory of the Indian economy** and is projected to reach the **highest level for any major economy in the coming decades.**

