

## <u>Tamilnadu</u>

Tamil Nadu & Kerala To Join Hands To Count Endangered Nilgiri Tahr

## <u>India</u>

- Primary Agricultural Credit Society (PACS)
- India is a Role Model For The World In Preventive Healthcare
- World Sign Language Day 23 September

## <u>World</u>

 UN High Commissioner For Human Rights Welcomes The Women Reservation Bill In India





#### <u> Tamil Nadu & Kerala To Join Hands To Count Endangered Nilgiri Tahr</u>

 Under The Project Nilgiri Tahr for the conservation of the State Animal, Tamil Nadu is now working on a standardised protocol to count the endangered population of southern India's only mountain ungulate.

#### <u>Nilgiri tahr</u>

- The state animal of Tamil Nadu.
- Endemic species of the Western Ghats.



- Listed as Endangered in the IUCN Red List of Threatened Species.
- Protected under Schedule I of the Wildlife (Protection) Act of India, 1972.
- The state government has designated October 7 as the 'Niligiri Tahr Day'

#### The Project Nilgiri Tahr

- Implemented from 2022 to 2027
- Under this project, the state government seeks to improve the understanding of the Nilgiri

#### Tahr's present population status through surveys and radio telemetry studies

- Aims to reintroduce these ungulates to their historic habitats and address threats that are faced by them.
- A component of the Project Nilgiri Tahr aims to study the possible causes of the lumpy skin disease that has been observed in the animal and suggest remedy for it.
- This project will be funded by the Tamil Nadu Pollution Control Board.



#### Primary Agricultural Credit Society (PACS )

 <u>Union Cooperation Minister Shri Amit Shah</u> says every Panchayat to have a Primary Agricultural Credit Society, three lakh Societies to be formed in next five years

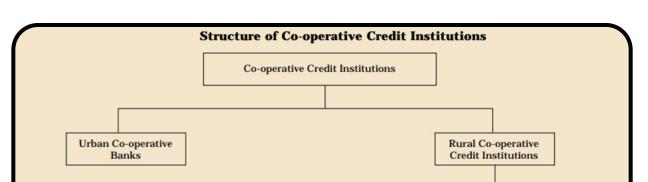
#### About PACS

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- PACS are village level cooperative credit societies that serve as the last link in a three-tier cooperative credit structure headed by the State Cooperative Banks (SCB) at the state level.
- Credit from the SCBs is transferred to the District Central Cooperative Banks (DCCBs), that operate at the district level. The DCCBs work with PACS, which deal directly with farmers.
- It provide short term and medium-term agricultural loans to the farmers for the various agricultural and farming activities.
- PACS are registered under the Co-operative Societies Act which means they are regulated by the State government (specifically administrative aspects) and also regulated by the RBI. NABARD is a nodal refinancing agency for PACS including other cooperative banks.
- The first PACS was formed in 1904.

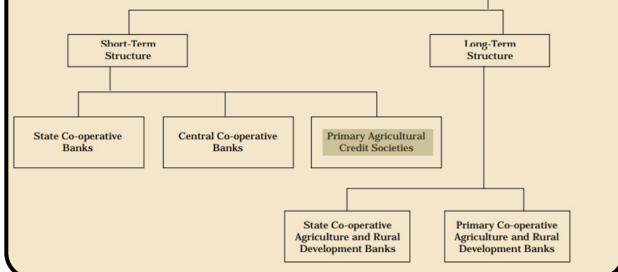
#### **Significance of PACS**

Access to Credit - Provide small farmers with access to credit, which they can use to purchase



seeds, fertilizers, and other inputs for their farms. This helps them to improve their production and increase their income.

**Financial Inclusion** - This helps to increase financial inclusion in rural areas, . They provide basic banking services, such as savings and loan accounts, to farmers who may not have access to formal banking



services.

**Convenient Services** - PACS have the capacity to extend credit with minimal paperwork within a short time. **3/6** 



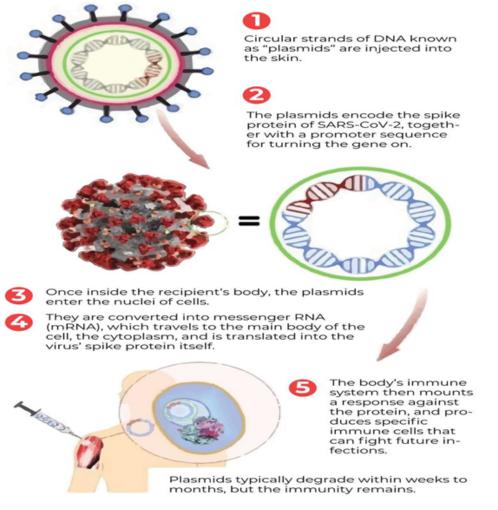
#### India is a Role Model For The World In Preventive Healthcare

- Making India a world leader in preventive healthcare with first ever DNA vaccine for Covid.
- Genomics is going to shape the future of India's healthcare.
- Bio-economy has grown up to \$100 Billion, now India is targeting \$150 Billion by 2025
- India is a world leader in '**Preventive Healthcare**' by enabling Indian scientists to develop first ever DNA Vaccine for Covid and provide it to the other countries.
- Pivotal role played by the "GenomIndia" project, one of the flagship initiatives of the Department of Biotechnology (DBT) to improve our understanding and research further in the field.

#### **DNA Vaccine**

- A DNA vaccine is a type of vaccine that uses a small piece of DNA that codes for a specific antigen (a molecule that triggers an immune response) from a pathogen, such as a virus or bacterium, to stimulate an immune response.
- The DNA is injected directly into the body's cells, where it instructs the cells to produce the antigen.
- The immune system then recognizes the antigen

#### How DNA vaccine works



as foreign and mounts an immune response against it, which helps to develop immunity to the pathogen.

- DNA vaccines are third-generation vaccines.
- The ZyCoV-D is the world's first and India's indigenously developed DNA based vaccine for COVID-19.

Sources: Biotech Prime

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### WORLD SIGN LANGUAGE DAY - 23 SEPTEMBER

Sign Language Day with the theme **"A World Where Deaf People Everywhere Can Sign Anywhere"** was celebrated by <u>the Indian Sign Language Research and Training Centre (ISLRTC),</u> New Delhi under the aegis of DEPwD (Divyangjan), Ministry of Social Justice and Empowerment

# United Nations declared 23rd September as the International Day of Sign Languages, the ISLRTC celebrates it every year on 23rd September.

DEPwD and ISLRTC had brought more citizens, stakeholders, service providing agencies, Deaf schools, NGOs, activists, Deaf leaders, educators, researchers etc. together on this Sign Language Day celebration to create positive awareness about Indian Sign Language among all sections of our society.

#### Following programmes were launched

1. Basic Communication Skills in Indian Sign Language an online self-learning course was launched.The primary aim of this course is to foster basic communication skills in Indian Sign



Language.

2. 260 signs of Financial terms in Indian Sign Language which are jointly developed by ISLRTC,

Societe Generale and V-Shesh was launched

3. 10,000 ISL dictionary terms were launched on website.

4. ISL course in Special Schools for the hearing impaired was launched.

5. Video Relay Service for the deaf community through WhatsApp video calls was launched.

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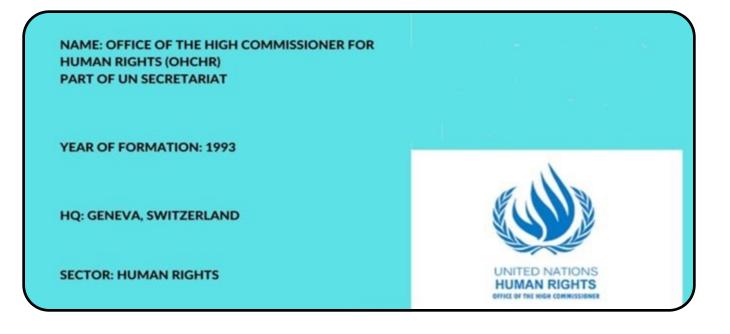


UN High Commissioner For Human Rights Welcomes The Women

#### **Reservation Bill In India**

- The United Nations High Commissioner for Human Rights (UNHRC) Volker Turk has welcomed the passage of the Women's Reservation Bill in India, which will reserve one-third of seats in the country's Parliament and State Assemblies for women.
- The UN High Commissioner called on parliamentarians around the world to adopt legislative measures - including, where necessary, gender quotas in order to ensure women's voices at the centre of their nations'.
- High Commissioner for Human Rights is appointed by the United Nations Secretary-General.
- The High Commissioner for Human Rights post is subject to the geographical rotation for a fixed term of four years. He may be reappointed to the post for another term of four years.
- The Office of the High Commissioner for Human Rights (OHCHR) is the leading United Nations entity working to strengthen the promotion and protection of human rights around the globe.

The first legal document that spoke of fundamental human rights was the Universal **Declaration of Human Rights (UDHR)** 



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