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 - Arjunima Saikia
 4th Semester

MANIPUR

The land of Gems.....



State tree : Bonsum - Phoebe fainnesiana

State flower : Siroy Lily - Lilium mackliniae

State animal : Sangai - Rucervus eldii eldii

State bird : Mrs. Hume's pheasant - Symanticus humei

No. of National Parks : 1

No. of wildlife sanctuaries : 7



Manipur is home to some endangered animals like Tigers, leopards, clouded leopards, black panther, Malayan sun bear and Himalayan black bear.

So much is floating here!!

Keibul Lamjao National Park is the only floating National Park in the whole world. It has floating islands called "phumdis".

The Sangai is an endemic and endangered subspecies found only in Manipur, India.

Bamboo factors importance here.....

Manipur accounts for 53 of 126 species of Bamboo in India and produces 10 lakh tons of Bamboo per year. Additionally, Bamboo is also used in manipuri cuisines.

EDITORIAL COLUMN

"Reading gives us some place to go when we have to stay where we are"

It was a great experience to make 'বিশ্বজ্ঞান প্রভুস' - our department wall magazine. It is our pride and showcasing our creativity. 'প্রভুস' means 'Sunrise' and our North-East India is having the Land of Sunrise. While making it we came through different aspects of biodiversity of our land.

I'm thankful to my respected advisor teachers and the members of editorial board and all the helping hands.

We prepared it in a very short period of time, so I apologize for the errors and mistakes.

Editor

Monalisha Gogoi
Bsc. 6th sem

- Monalisa Gogoi
- Jasmine Saikia
6th Semester

ASSAM

The Gateway of Northeast India



State tree: Hollong - Dipterocarpus macrocarpus

State flower: Foxtail orchid - Rhynchostylis

State animal: One horned rhinoceros - Rhinoceros unicornis

State bird: White winged wood duck - Anasorenis scutulata

No. of National Parks: 9

No. of wildlife sanctuaries: 17



HOME OF RHINOS

Kaziranga National Park is home to 3,401 one horned Rhinos, which is equivalent to two-thirds of entire world's one horned Rhino.

WORLD HERITAGE SITES

There are two UNESCO approved world heritage sites in Assam - Kaziranga National Park and Manas Wildlife Sanctuary. These sites are also home to many endangered species such as the wild water buffaloes, Hoolock Gibbon, One-Horned Rhino etc.



TEA CAPITAL

Assam is the largest producer of tea in India. Initially, British first introduced tea plantations in Assam.

MANY MANY VARIETIES OF PRETTY ORCHIDS

Assam is home to a wide variety of orchid. Species more than 500 orchid species are found here.

A SILKY STATE

Assam is famous for its silks like Eri silk, coffee. Pat silk, and Golden Muga silk. These three types of silk are manufactured using worms that can survive only in Assam's climate. Sualkuchi, a place near Guwahati produces these silks in large quantities.

Nageswar

Sinon 1/10



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Depon

ORCHID NATION

The state is home to over
500 species of orchids.

THE EVER LIVING MUSEUM

Located at Mausibit, the museum is set in a garden surrounded by trees, wild orchids and flowers. It has around 100 varieties of orchids and 25 varieties of fern.

TRADITIONAL HACKS

The villagers in Mausygram use grass to soundproof their hut from the deafening rain fall.

➤ What is cultivation of grass called?

⇒ Anusha Chau.



Mystereio

How
remain
four year
secure

Rattan is becoming an endangered species.

Out of 13 genera and 600 species of rattan found in the whole world NE India is home to 6 genera and 26 species.

The mostly found rattan species are —

Salamus, Plectomia,
Daemonorops etc.

OF NE INDIA

found in Assam & most of the states of NE India. species of bamboo's found Dendrocalamus, Thomocalamus,

- Torbassum
- Tulsi Malak
4th Semes

State tree

State flower

State animal


State bird:

No. of National

No. of Wildlife

Tobassum Khatun
Tulsi Malakar
4th semester

TRIPURA



- State tree: Agave - Aquilaria malaccensis
- State flower: Nagavara - Nisua fernia
- State animal: Phayre's leaf monkey - Trachypithecus phayrei
- State bird: Green imperial pigeon - Ducula aenea
- No. of National Parks: 2
- No. of Wildlife sanctuaries: 4



Home to a massive wildlife Sanctuary
Sepahijala wildlife Sanctuary has an area of around 18.53 sq. km and is famous for its spectacular Monkey.

SWAMP VEGETATION:-
Swamp locally called 'Lunga' occupy a large area all over the state. Formation of these Lungas has been discussed in connection with geology and soils.

FAUNA:-
Wide variety of wild animals belonging to different groups are found in Tripura. The richness of fauna could be attributed to its unique biogeographical location and zoogeographical position.

ENDEMISM:-
It is estimated that about 86% of species occurring in Tripura are widely distributed in India and adjoining countries. The remaining 14% of species are comparatively restricted in distribution.

BAMBOO OF NE INDIA

Bamboo is found in Assam & most of the places of the states of NE India.

Some main species of bamboo's found are : Bambusa, Dendrocalamus, Dinochola, Thomocalamus, Sinobambusa, Chimonobambusa etc

- Poyishmita Kachari
- Piyakshi Bora
- 2nd Semester.

SIKKIM

The Garden of the War God India

State tree: Him - Pate Gaurans - Rhododendron nivellum

State flower: Noble dardrobium - Dendrobium noble

State animal: Red panda - Ailuurus fulgens

State bird: Blood pheasant - Ithaginis cruentus

No. of National Parks: 1.

No. of Wildlife sanctuaries: 8

Home To THE LUSH RHODODENDRON:-

With almost 35 varieties of Rhododendron found in the state, Sikkim is home to Rhododendron forests along the Himalayan Valley.



ORGANIC STATE:-

Sikkim is India's first organic state with around 75,000 sectors of agricultural land dedicated to organic farming.

THE GRAND RHUSARB FLOWER:-

It is a flowering plant found in Himalayas and mostly in Sikkim. It can grow up to 2 meters in height.

FANCY SOME CARDAMOM?

Sikkim is the second largest producer of Cardamom in the world after Guatemala.



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ଅନ୍ତର୍ଜାତୀୟ ସମାଜ
ସମାଜ ।

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ଅନ୍ତର୍ଜାତୀୟ
ଅମେରିକା
20/12/2020

- Dhyuba J. Kachari
- Myigauka Tamuli
- 4th semester

NAGALAND



land of festivals.

- State tree - Alpen tree (Abies nepalensis)
- State flower - Azaleas (Rhododendron arboreum)
- State animal - Mithun (Bos frontalis)
- State bird - Blyth's tragon
- No. of national parks - 1
- No. of Wildlife Sanctuaries - 4



Paraxinsong (Ginseng) is found only in Tuensang district of Nagaland at higher altitude.



HOME OF MAGNIFICENT BIRDS -

Almost a million Amur falcons Roost in Nagaland. It is approximately equal to 50 falcons Per square kilometre.

GUINNESS World Records :-
The "Tallest Rhododendron tree in the world" was discovered at Mount Japfu near Kohima, Nagaland, India and was recorded in the Guinness world Records in 1993.

TALLEST PADDY PLANT IN THE WORLD :-
Nagaland has recorded the tallest paddy plant in Guinness world Record on Oct 1, 1998, for the height of the paddy was eight and half feet, 175 kilens, and 510 grams each year.

ORCHIDS OF NORTH EAST INDIA :-

in India, 826 species of orchids are found in North-east India.

Arunachal is alone home to 602 species of Orchids and Assam - 230.

কাল চক্ৰ

ঐ শূন্য জেন। তুমিৰ লগৰ মে নিয়ৰ তুমি-
বিয়া মান ওলাবা, তাই মোৰ দুৰ্ভাগ্য- জাল
বাৰী। তাইৰ শূন্য চেয়াৰত থাকে বাৰে-
কোনেও বিয়া পাতিব বিচাৰ নাছিল। এতিয়া
তুমিৰি তুমিহিন গাঁৱৰ ঘোঁৰা কৰা ল'ৰা জেন।

বাৰুনে পত্নীৰ বানীৰ কথা শুন। যাব
লগিবু বুলি ক'লে। অহঁতৰো ৬ বছৰীয়া
ছোৱালীজনীৰ এটা এগ্ৰাডেৰ বাবে তাই
গোটেই জীৱন শূন্য চেয়াৰত কটাব লগিব।

বাৰুনে তাৰ পত্নী বানীক কোনে কয়
মে, প্ৰথমে বিয়াৰ বাবে সি নিয়ৰকে-
চৰ গৈছিল। কিন্তু শূন্য চেয়াৰত বাহি
থাকে বাৰেই সি বিয়া পাতিবলৈ
তুমিৰি হৈছিল।

শ্ৰী স্বামীনাথন হাজৰিকা
মহা প্ৰাণাৰ্থক

