

GREENIIAC'S

NEWSMICS

"Making the problems of farmers and fishers heard!"



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 greeniiac.com

EDITION 3



[greeniiac](https://www.linkedin.com/company/greeniiac)

ABOUT US



Greeniiac is a platform for common people to post farmers and fishers-related problems, information, indigenous skills, story, etc., and we will make it reach the right people i.e, NGO's, SHG's, Volunteers etc.,

We also feature farmer/fisher of the week section, in which you can nominate a farmer/fisher who has made an impactful change in the agriculture or fisheries sector.

(Incubated by Periyar University Business Incubation Confederation)



In this issue:



Farmer of the Week



Meet Mr. Karupaiyan from Thanjavur district who was a Mason. Due to lockdown, he couldn't get any job and he was unable to maintain the family expenditures because of unemployment. So, he decided to do farming in his very own farm field of $\frac{1}{2}$ acres. Initially, he worked so hard to learn the farming techniques and later it turned out easier.

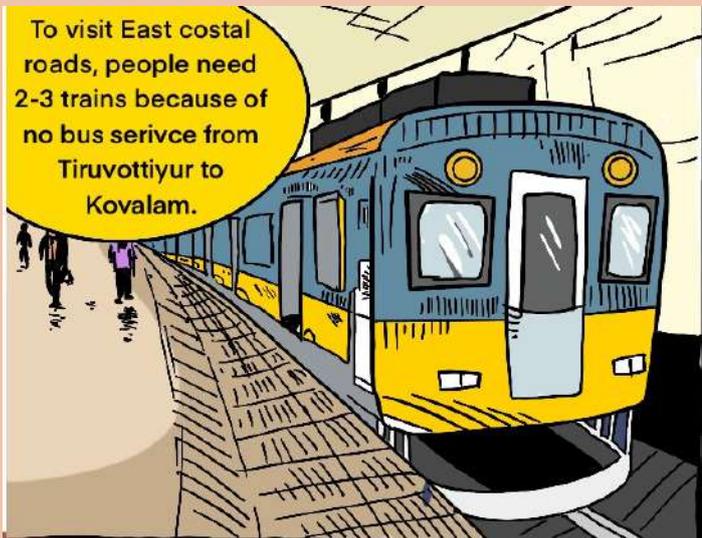
After two years, he successfully harvested Bhendi (Lady's finger) along with Amaranthus (spinach) as intercrop and also cultivated Moringa (Drumstick). By these vegetables, he was able to meet both his personal and professional needs. Even a small step towards agriculture creates revolution for the future generation.

His words: "Even though the yield was low in initial days, I was determined not to give up. My passion towards agriculture has brought me to this stage. I'm a proud self-employed farmer."

Nominated by Sneka Anbucheziyan, Thanjavur

[Nominate here](#)

Direct bus service from Tiruvottriyur-Kovalam on the new route in order to connect 100 fishing villages



The Assam government provides an incentive scheme to boost specialized tea production.



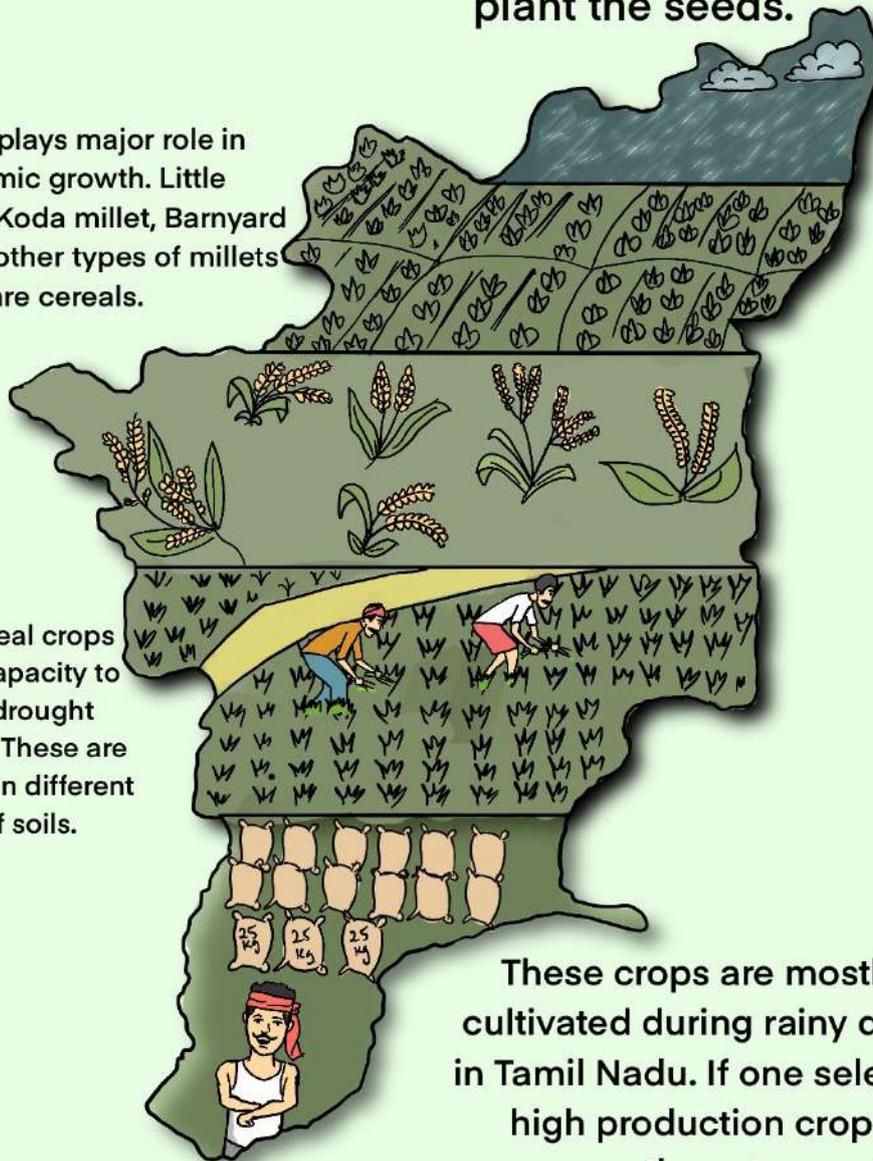
Cereal crops cultivated in rainfed regions increase income

Rainfed lands: It means only if it rains, we can plant the seeds.

Cereals play a major role in economic growth. Little millet, ragi, Koda millet, Barnyard Millet and other types of millets are cereals.

These Cereal crops have the capacity to tolerate drought conditions. These are well grown in different types of soils.

These crops are mostly cultivated during rainy days in Tamil Nadu. If one selects a high production crop among these types of cereals, it will give a maximum of 1200-1600 kg/ha.



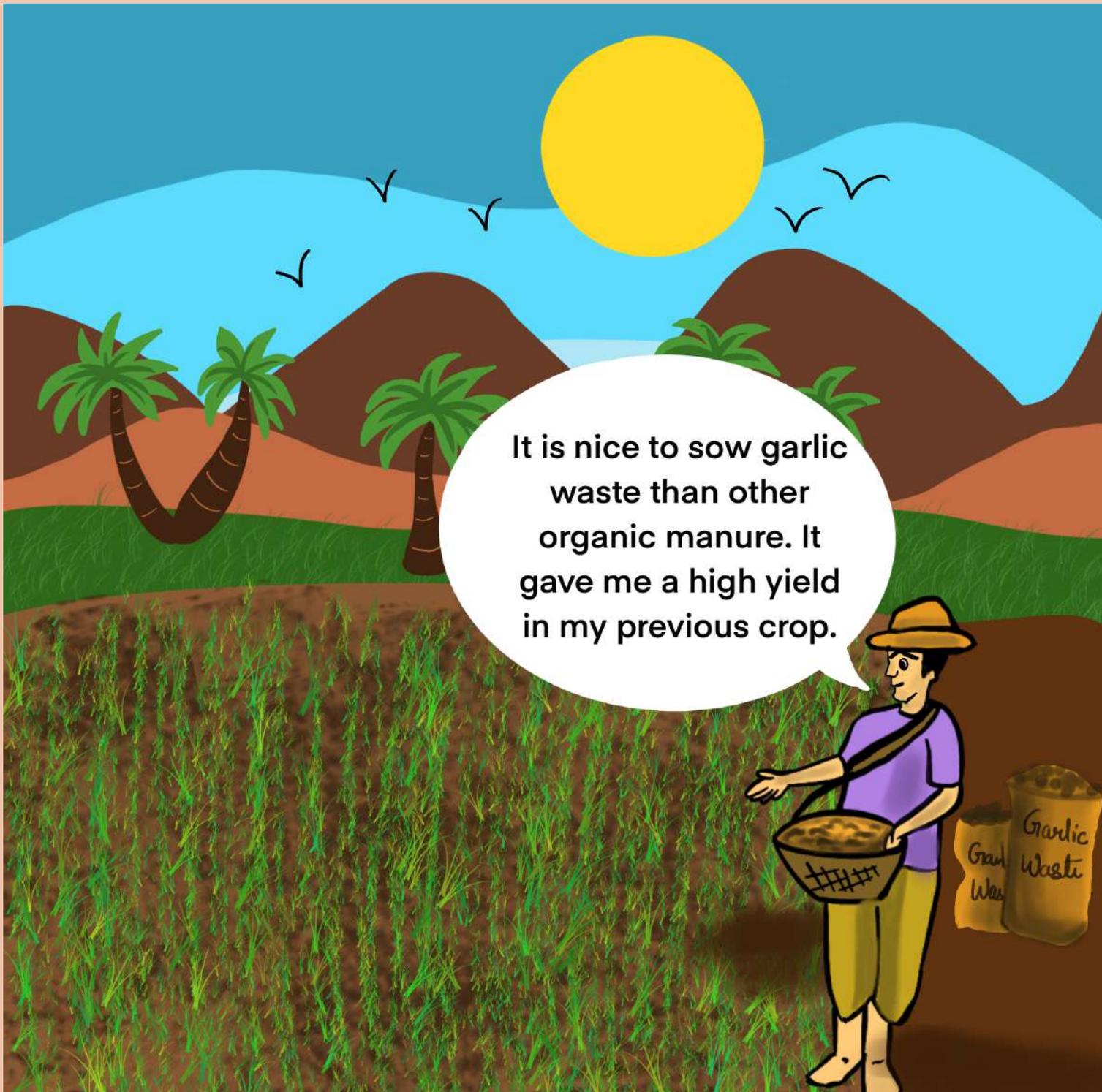
Farmers use drones to spray fertilizers and pesticides - Singampunari



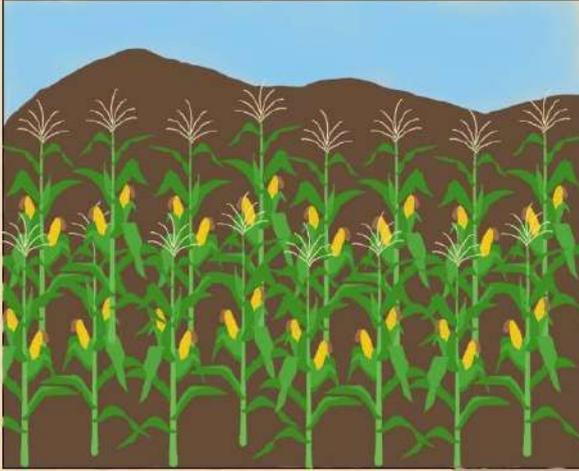
Farmers protest against the dam construction in Megathadhu (Meketadu) - Trichy



Natural fertilizers from garlic waste - Theni



Maize stalks are stocked for cattle - Tiruppur

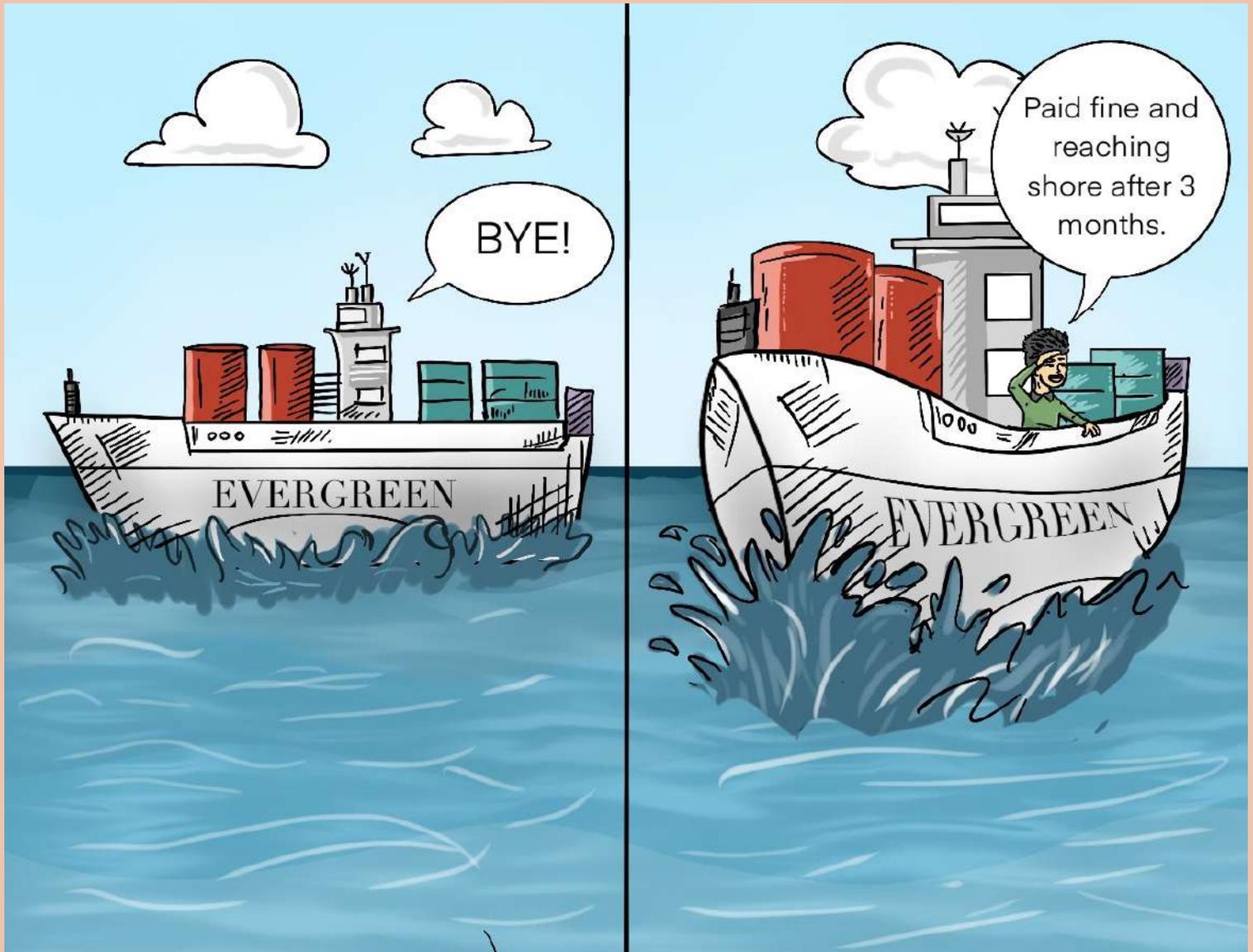


- **Maize is cultivated more than thousand acres in Tiruppur annually.**
- **Some farmers stock it for their livestock and others sell it.**
- **Corncobs provide nutrition to cattle and enhances milk production.**

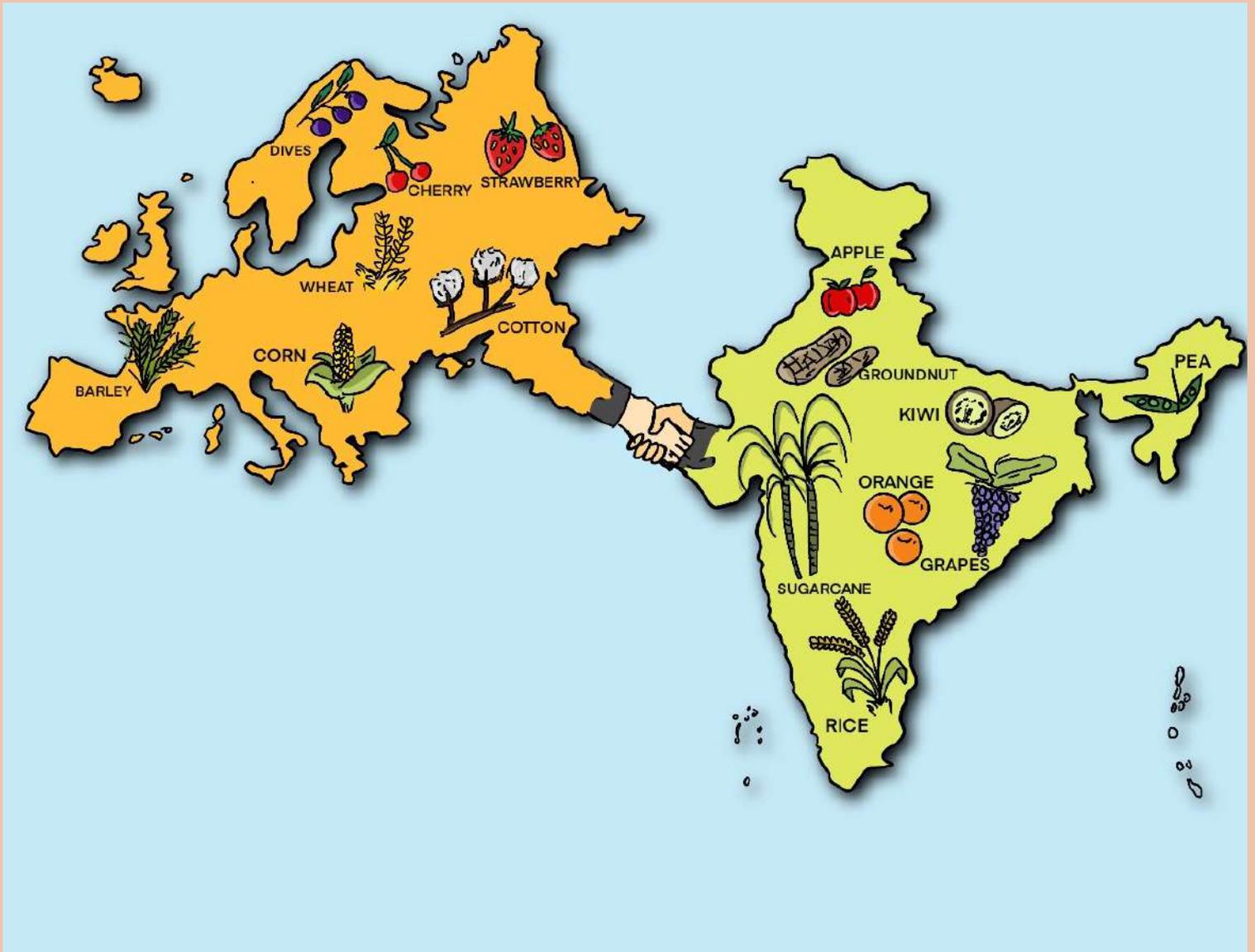
Old coconut trees are to be cut down - Pattiveeranpatti, Dindigul, Tamilnadu



The mega cargo ship “Evergreen” that blocked the Suez Canal was released after 3 months. The Egypt fined several billion pounds for the release.



Indian and European Union are in discussion about strengthening cooperation in agriculture.



Fishers refuse to fish in Pudhur lake because of the spread of water hyacinth - Krishnagiri



ATMANIRBHAR KRISHI APP

Farmers may now access a variety of information compiled by several government departments on the national digital platform "KisanMitr" through this App, which is accessible in 12 languages and is free to download on Android and Windows.

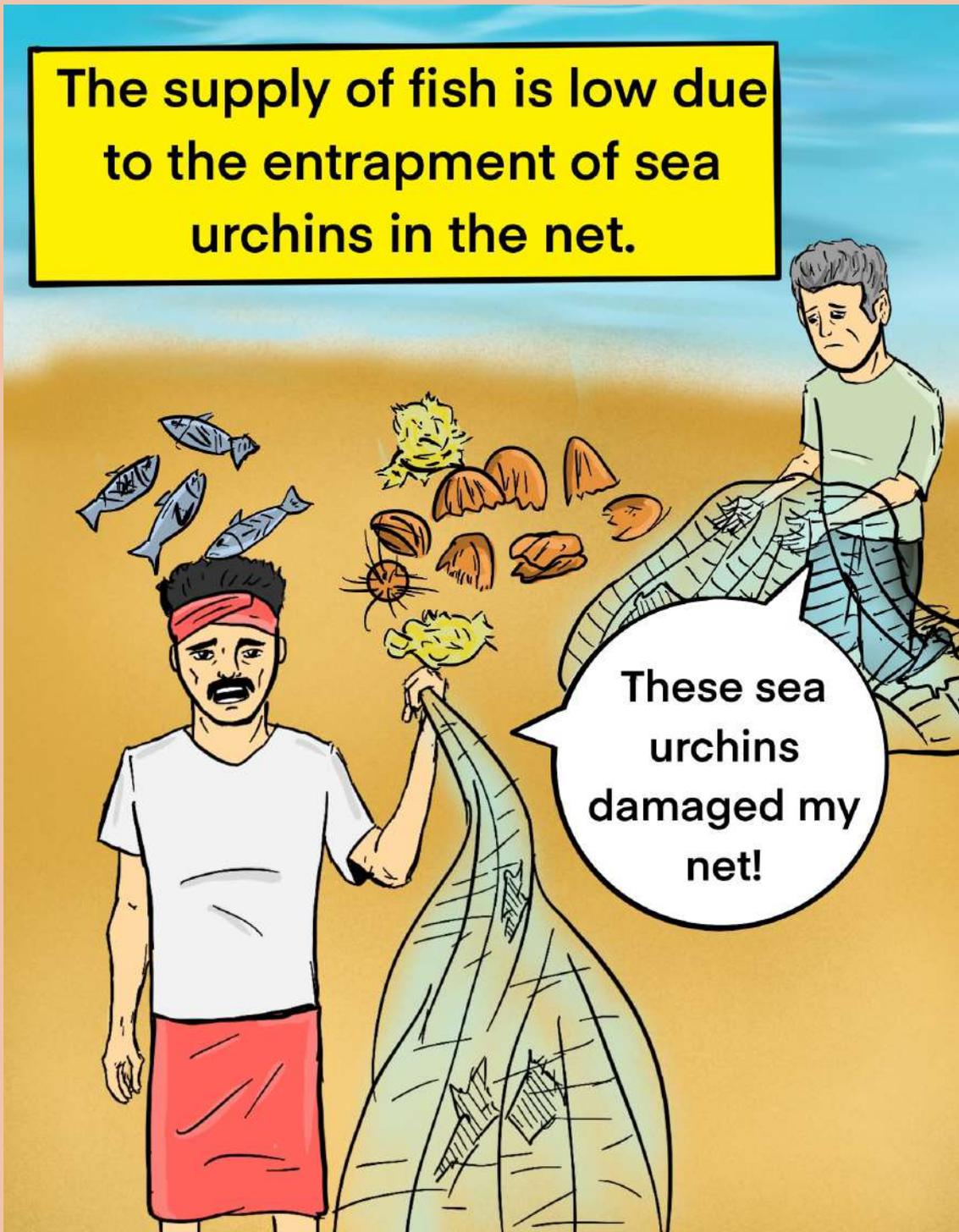


**Union Minister Shri Narendra Singh Tomar said:
Pradhan Mantri Fasal Bima Yojana has achieved a
milestone of Rs 95,000 crores as crop insurance.**



Decreased fish supply due to clams damaging the nets; Fishermen worried - Adirampattinam

The supply of fish is low due to the entrapment of sea urchins in the net.

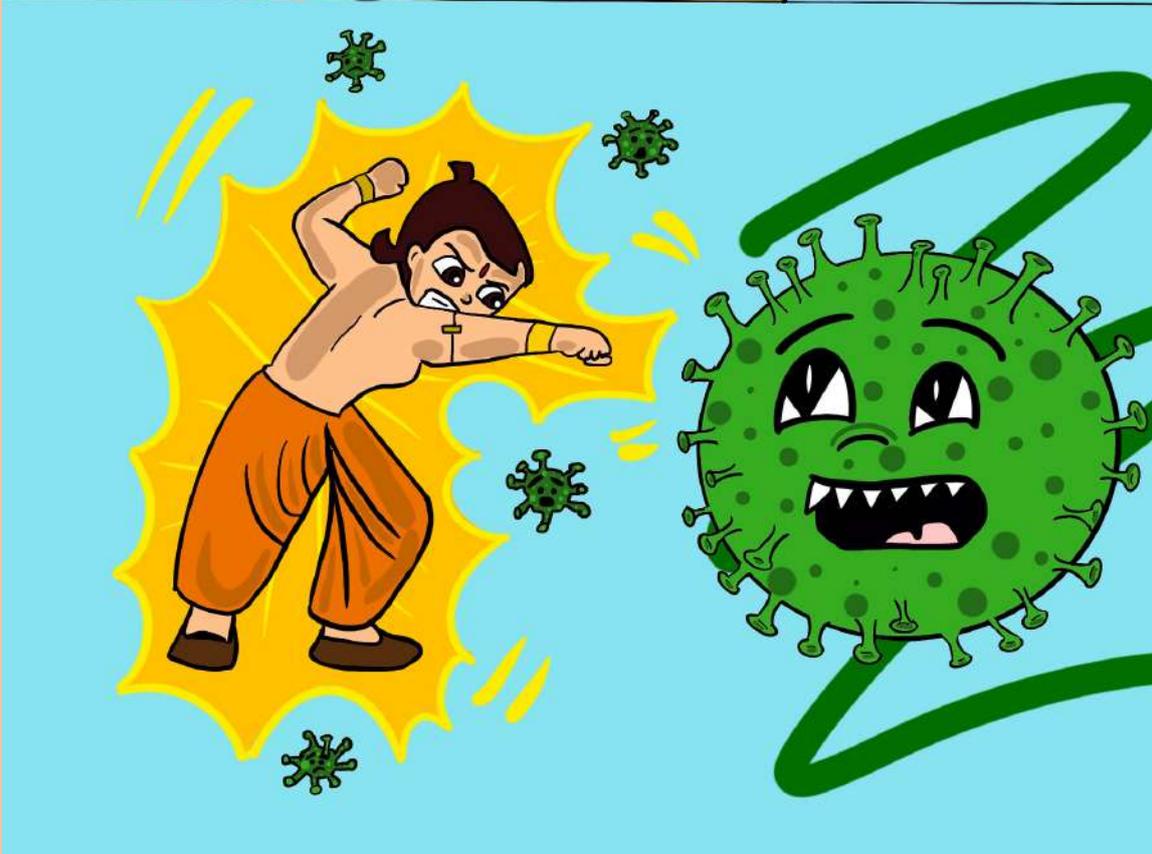


Rise in Diesel price causes vulnerability in supply, hence increasing fish cost by 45% in Kasimedu market;



Reason for high price of fish is raise in the petrol and diesel rate, create impact in the distribution rate.

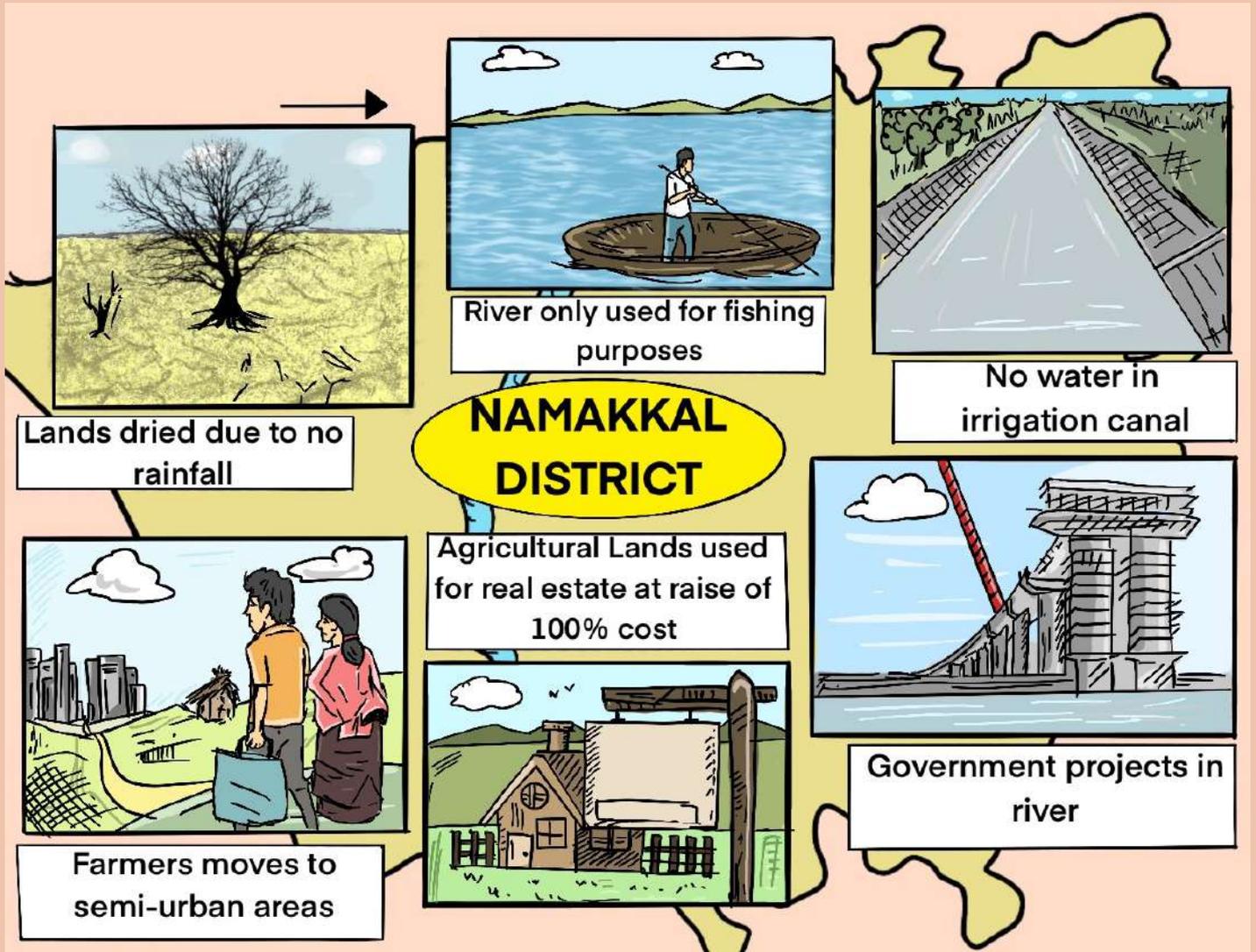
**Fish biscuits to boost immunity against COVID.
It has no fish taste or smell.**



**Telangana to provide incentives to palm oil growers;
Rs. 26,000 per acre in the first year and Rs. 5,000 per acre
in the second and third years**

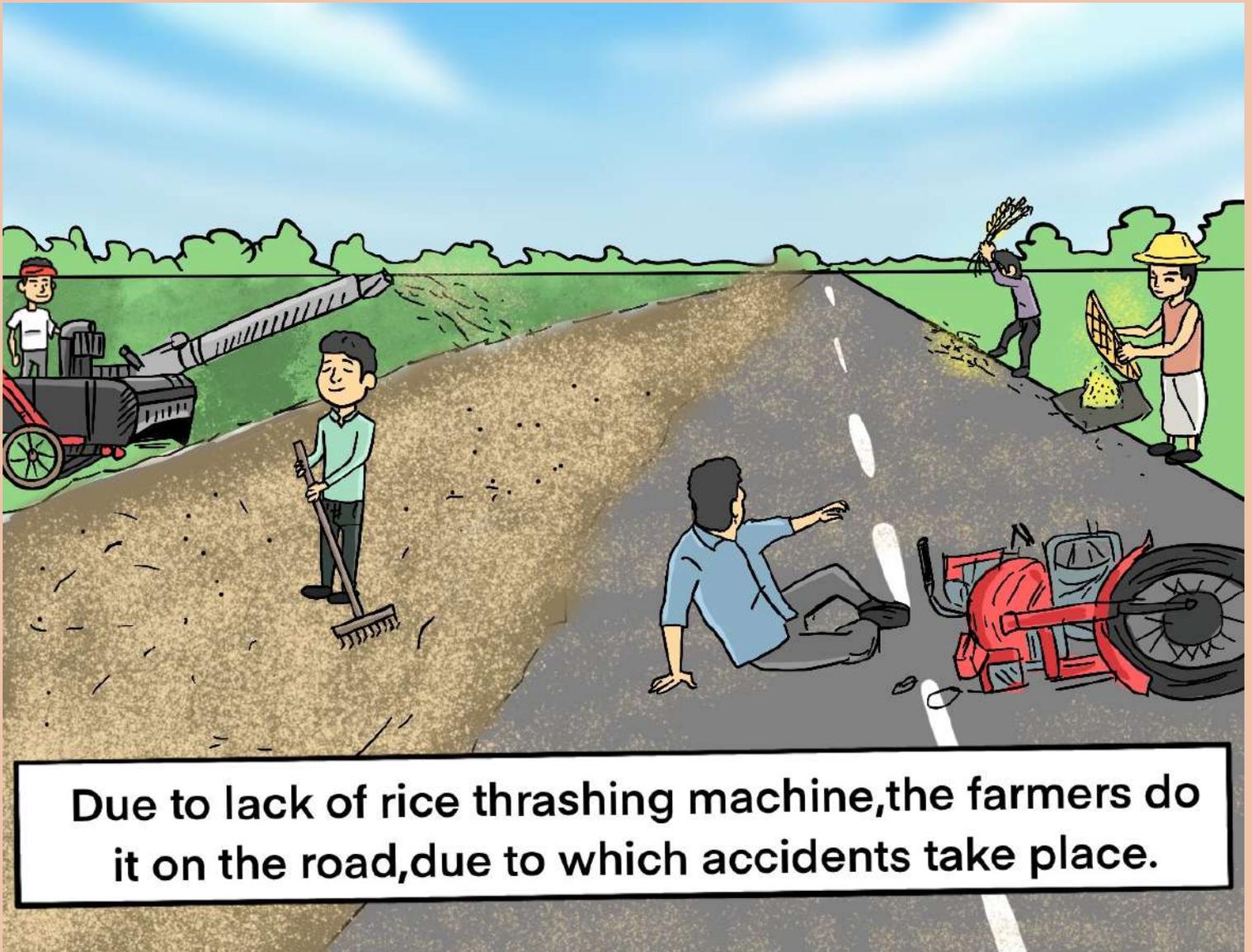


Namakkal farmers selling their lands due to lack of adequate irrigation facilities



[Read more in our forum](#)

Due to unavailability of proper crusher, farmers spread paddy on the roadside which cause pollution and accidents - Tanjore district



Inadequate storage warehouse facilities due to which Bananas get rotten - Lalgudi, Trichy District



"The government should provide borewell facility for us to cultivate in the dry season" - Tanjore farmers





BIG DATA

THE FUTURE OF SUSTAINABLE FISHERIES



TIME MANAGEMENT

Fishing trips could be tailored to meet quotas in the shortest time frame



COST CONTROL

Reducing fuel consumption and crew costs



REAL-TIME CATCH DATA

Helps administration close a fishing zone immediately once quota is reached, rather than weeks later using paper logbooks and hours of human analysis



SECURITY

Analytics providers that guarantee data security and where they retain ownership of their data.

Big data offers vital tools for managing fisheries !

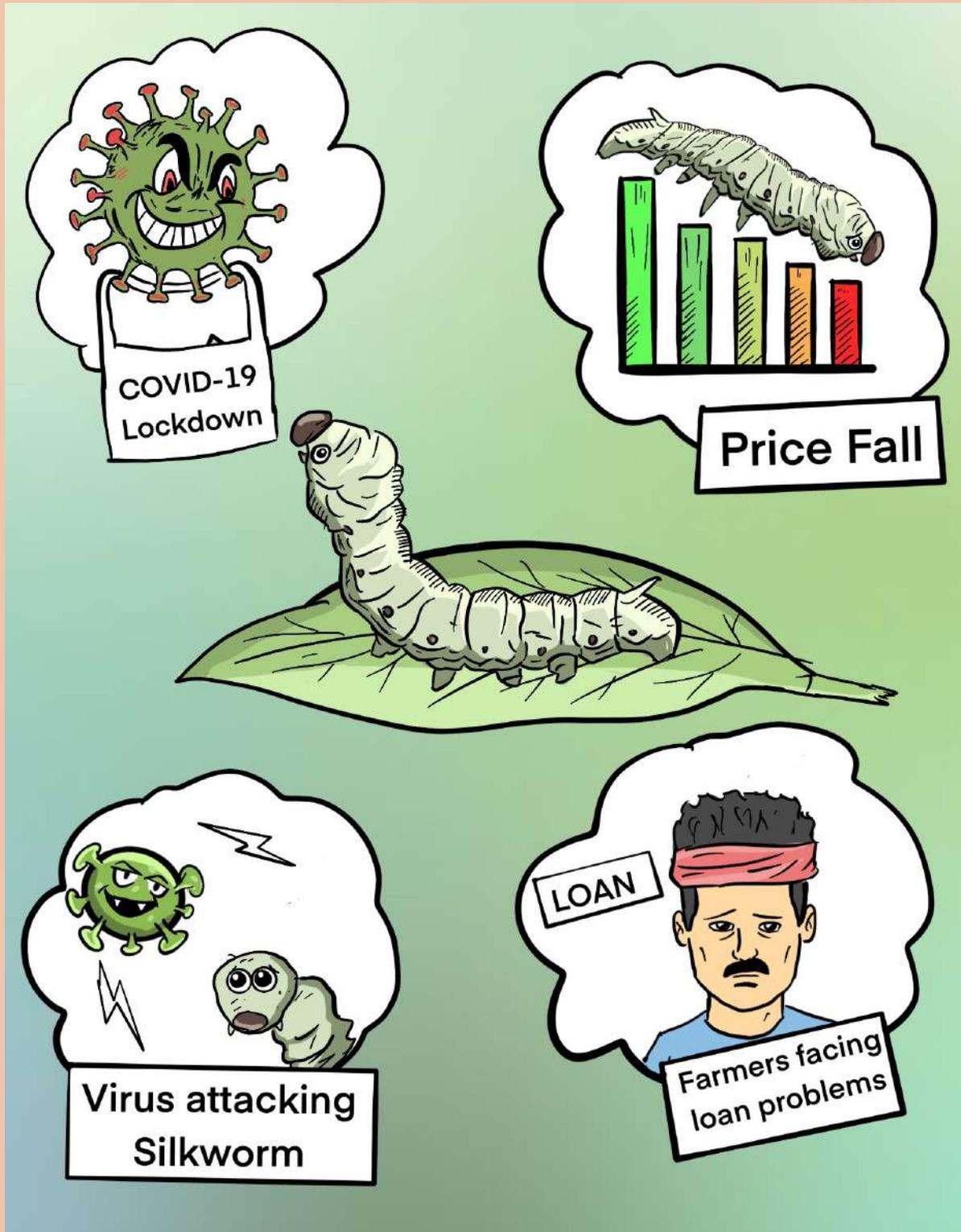


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India-Bangladesh to sign the trade agreement to export 10 lakh bale cotton annually



Silkworm farming is on the brink of extinction - Tenkasi



**Tanner's cassia (Avaraipoo) as medicine for
livestock -
Informed by Former Deputy Director of Animal
Husbandry , Dindigul District.**

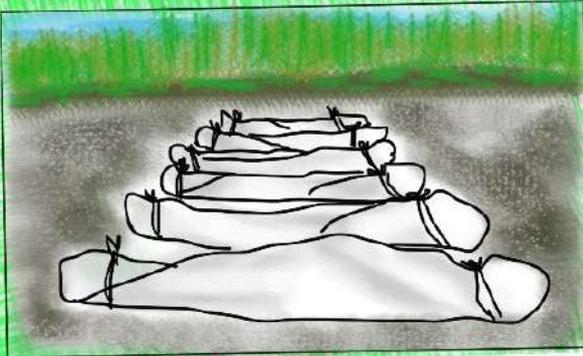


- **Avaraipoo is not cultivated and commonly seen in rural areas.**
- **Used to stimulate digestion and to control diarrhea in cattle.**
- **In case of diarrhea in cows, the bark of the herb is boiled in water to cure the disease.**
- **Can also be used to cure heat allergy.**

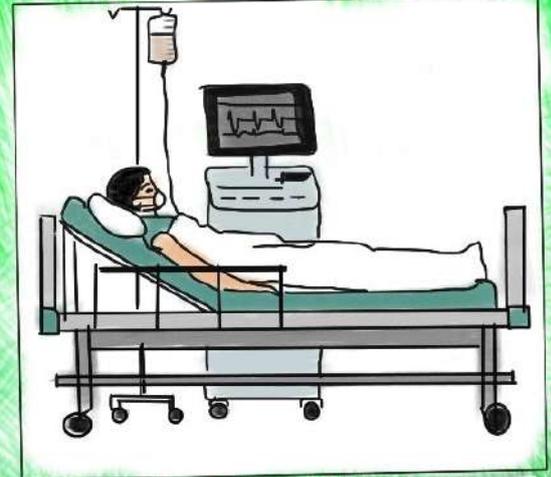
13 village fishers continued to protest for 3 days - Cuddalore and Poompuhar.



Life-destroying pesticide !!!! Banned by State Government - Nagpur.



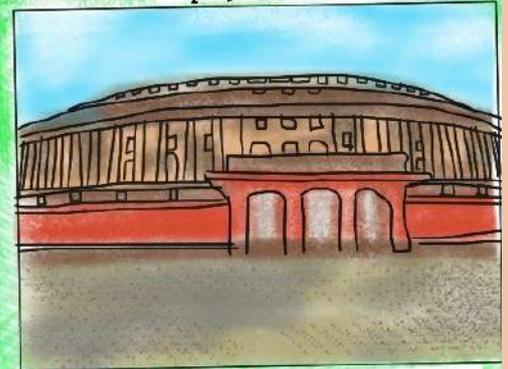
In 2017, the state saw a number of deaths due to accidental inhalation of pesticides.



A week ago, a 46 years old Farmer from village fell Unconscious after Spraying pesticides.



Monocrotophos, a highly dangerous pesticide is easily Available in India though it is banned in 112 countries.

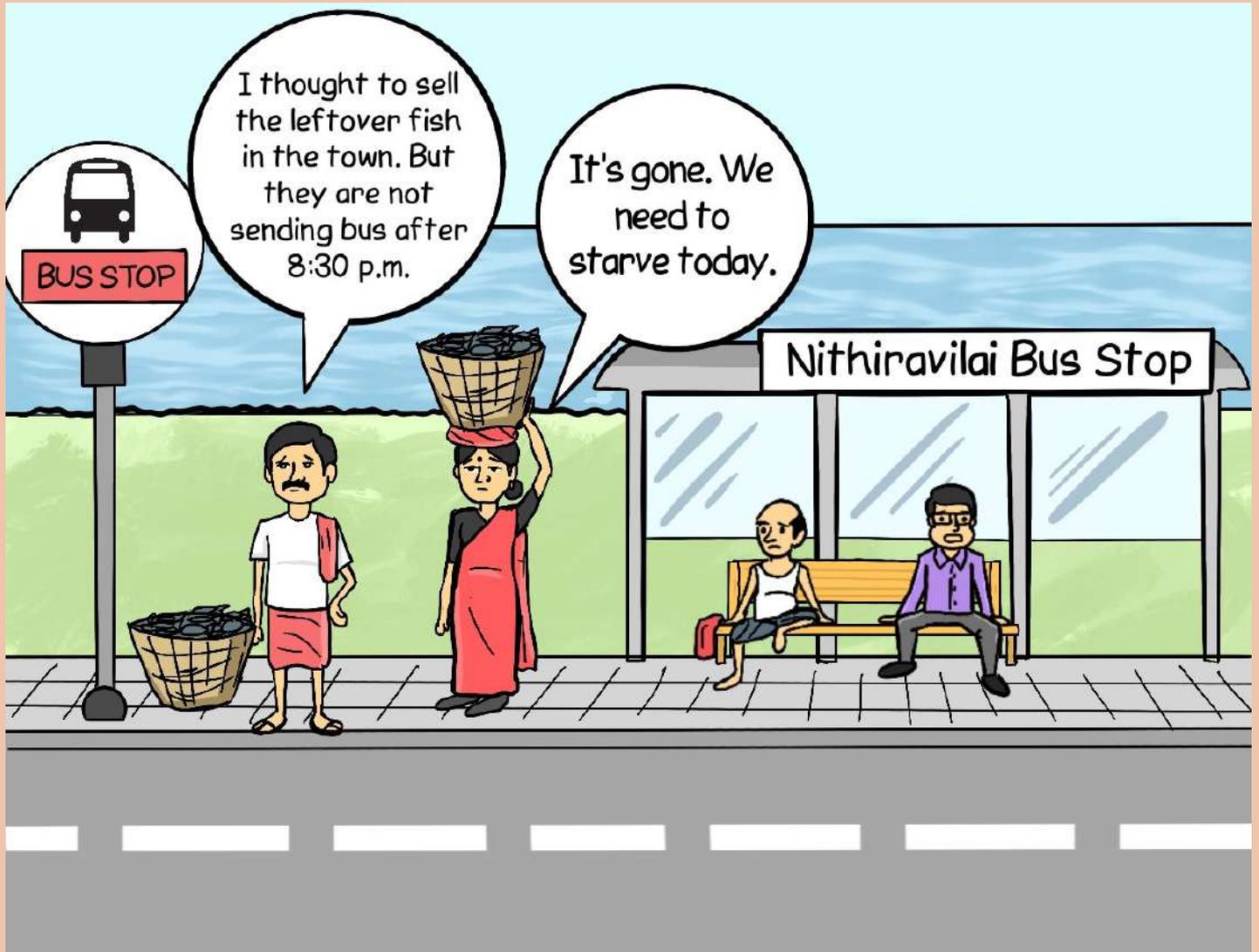


But the central government should take Time to declare the ban of pesticides over the country.

**Farmers on yielding the highest refined paddy would be allocated a cash prize of five lakhs -
Krishnagiri Assistant Director of Agriculture**



The night time buses to the fishing villages were stopped all of a sudden - Nithiravilai.



**Rameswaram fishermen were attacked again;
Controversy created by the Sri Lankan sailors by
throwing the stones on fishers.**





LASER SCARECROWS

Helps keep cornfields clear of bird pests

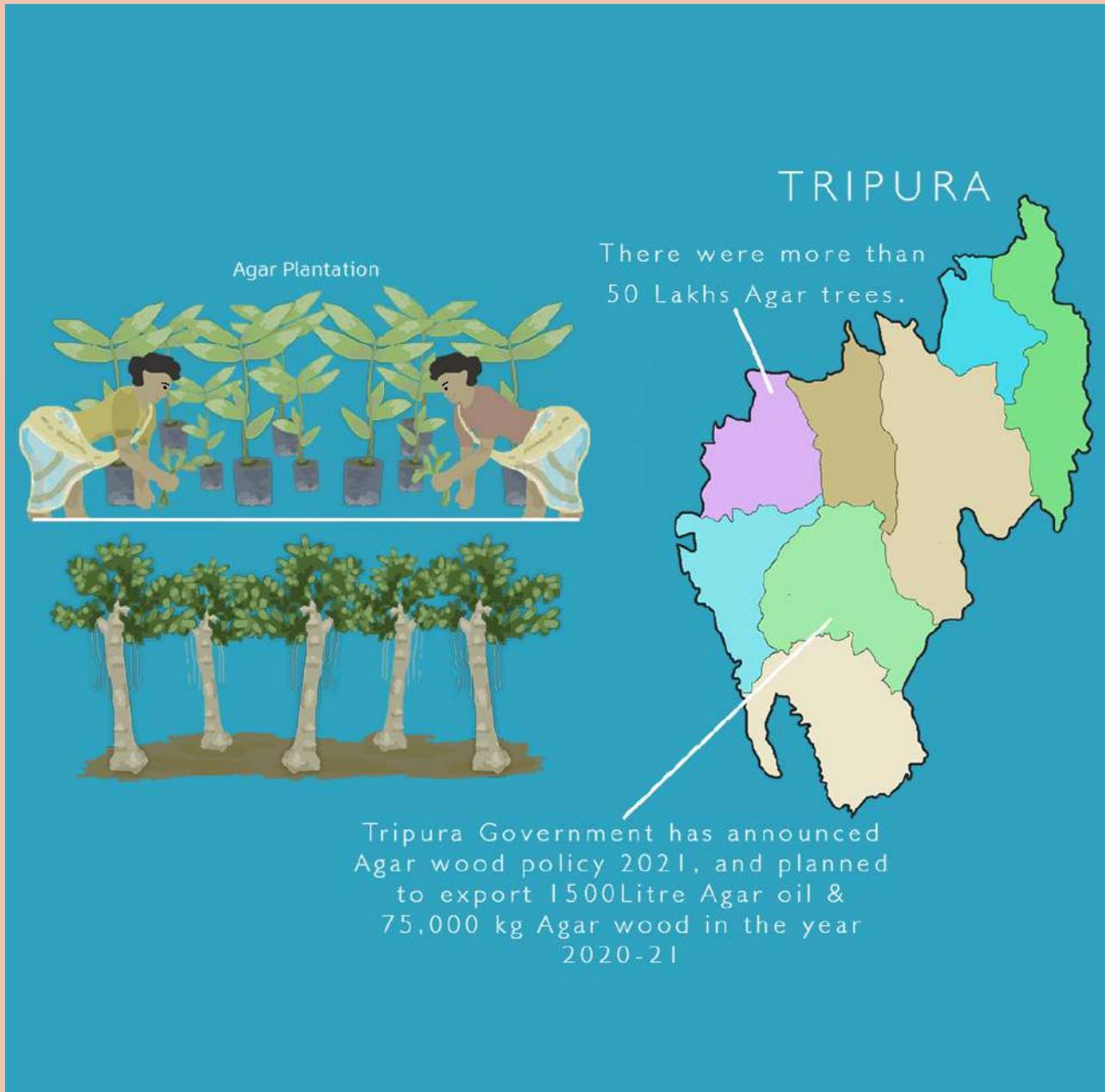
THIS NEW SYSTEM USES CONSTANTLY MOVING BEAMS OF GREEN LASER LIGHT TO SCARE OFF BIRDS LIKE STARLINGS AND RED-WINGED BLACKBIRDS BEFORE THEY CAN TUCK INTO A RIPE EAR.



/greeniiac



Tripura state has taken steps to promote Agar cultivation



The infographic features a blue background. On the left, there are two illustrations: the top one shows two people in traditional Indian attire planting saplings in pots, labeled 'Agar Plantation'; the bottom one shows a row of mature Agar trees with thick, buttressed trunks. On the right, a map of India is shown with Tripura highlighted in purple. A white line points from the text 'There were more than 50 Lakhs Agar trees.' to the purple state. Another white line points from the text 'Tripura Government has announced Agar wood policy 2021, and planned to export 1500 Litre Agar oil & 75,000 kg Agar wood in the year 2020-21' to the same purple state. The word 'TRIPURA' is written in white capital letters above the map.

Agar Plantation

TRIPURA

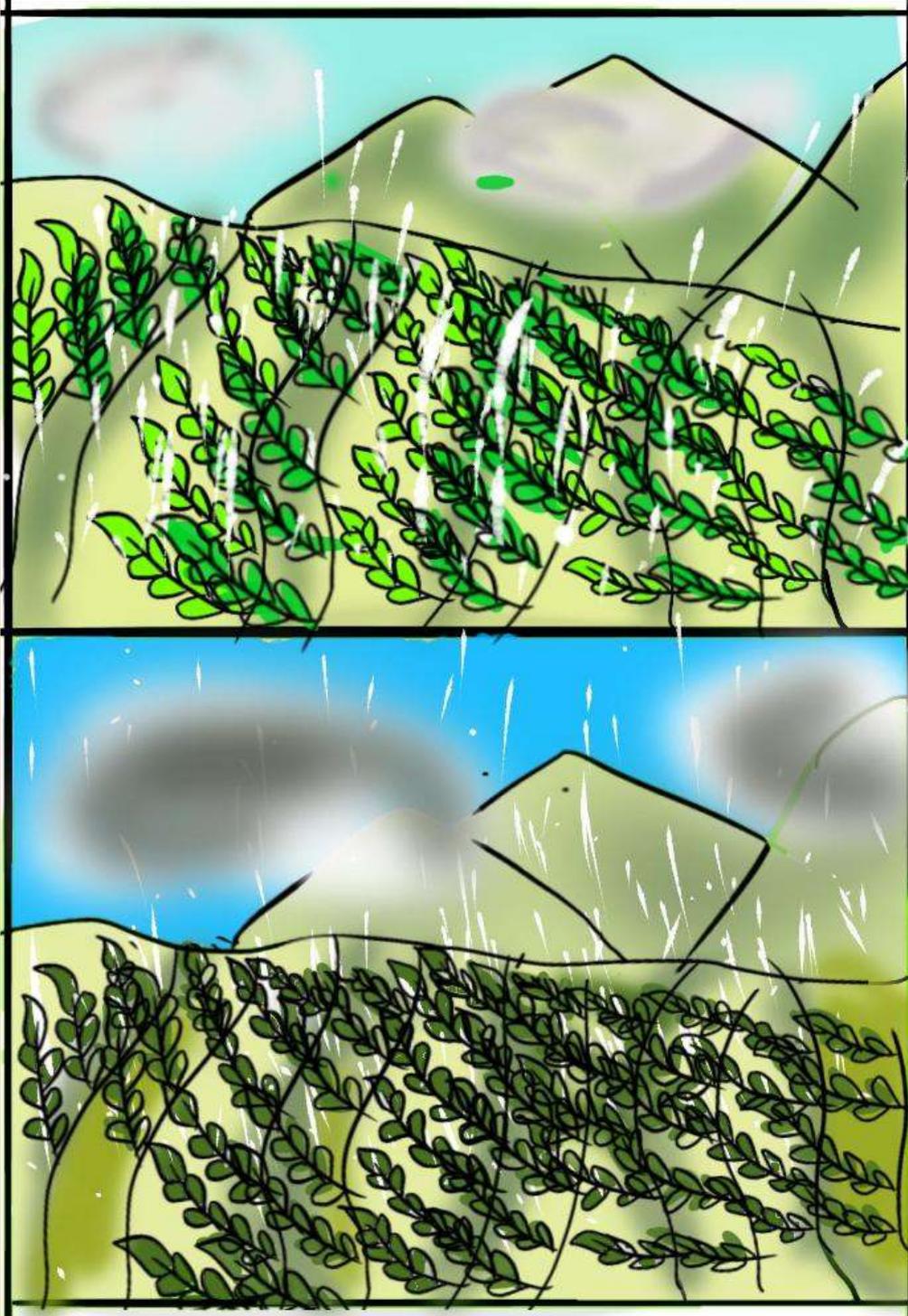
There were more than 50 Lakhs Agar trees.

Tripura Government has announced Agar wood policy 2021, and planned to export 1500 Litre Agar oil & 75,000 kg Agar wood in the year 2020-21

Salt-tolerant paddy is back to form in Sundarbans.



**Tea yield declines due to heavy rain;
Tea leaves appear to be dark green - Valparai**



India's rice export is likely to continue dominating the global market.



Amazon decides to buy fruits and vegetables directly from Himachal Pradesh farmers.

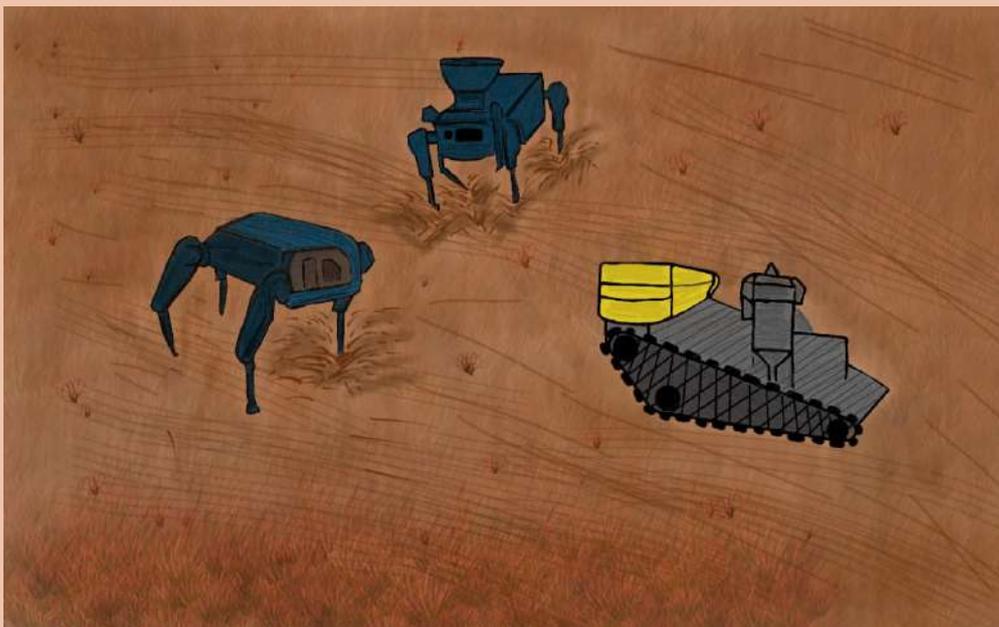


Amazon has launched its first collection center in Balak. This reserve will help farmers and producers to get a fair price.

Plantix's digital solutions enhances the small-scale agriculture and agro-retail.



Cordova Agri science launches mobile robots for planting crops.



The state of Karnataka get its first horticultural production processing cluster.



On the next 15 acres of land, five horticultural production processing units are to be established to facilitate the farmers.

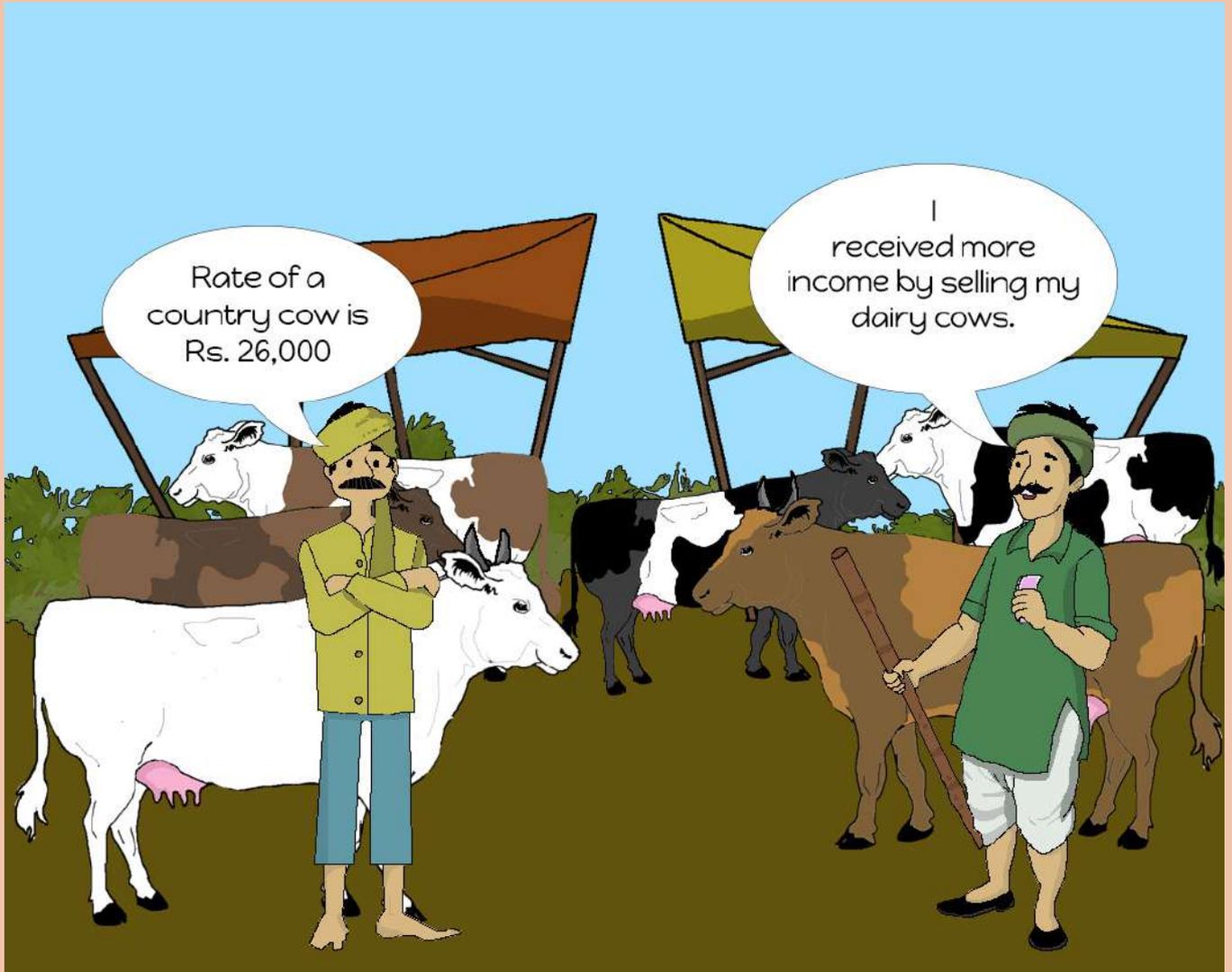
Subsidy to cultivate barren lands into arable lands - Melur Regional Assistant Director of Agriculture calls on farmers.



The non-availability of mulberry seedlings impact the silkworm production - Tiruppur.



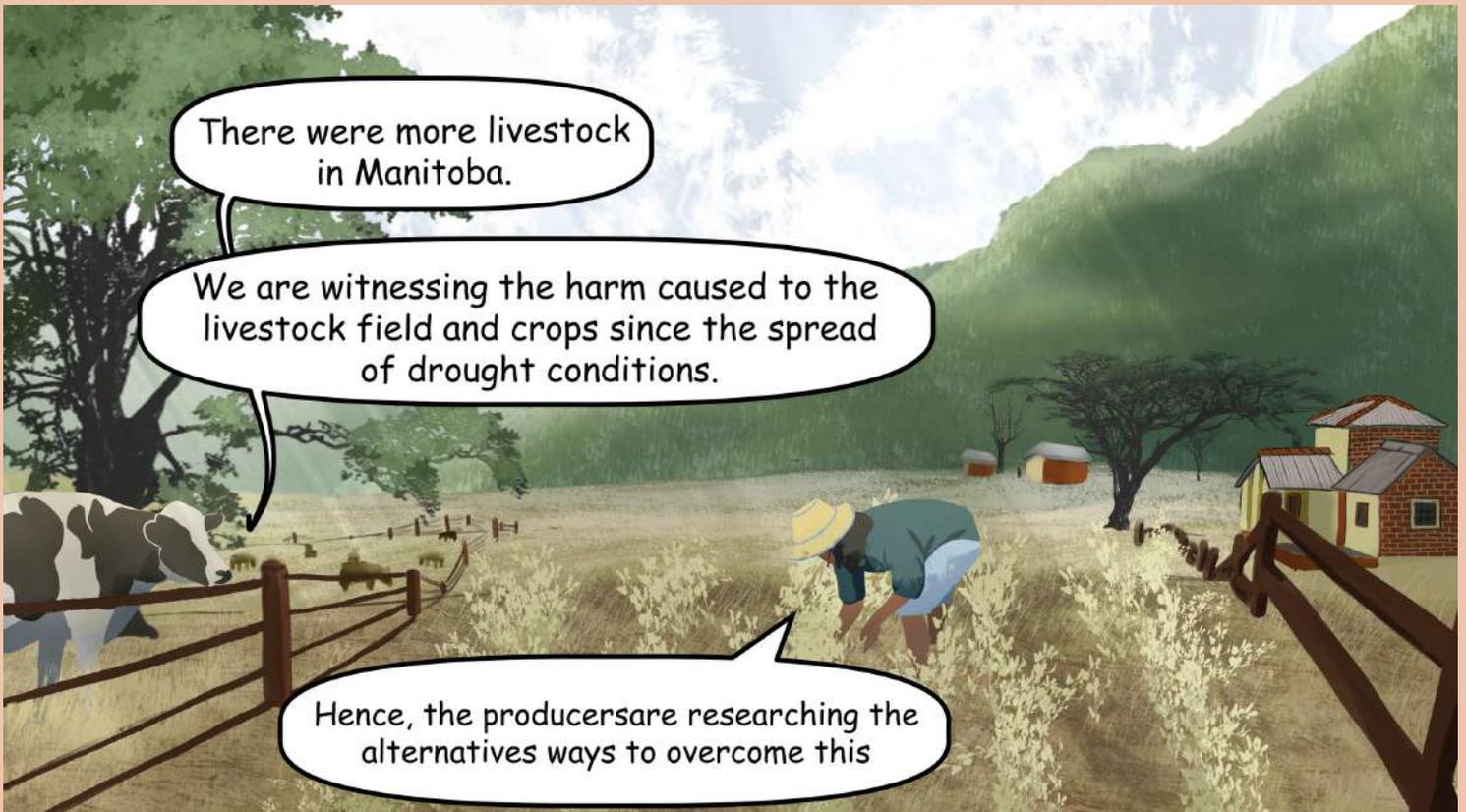
Livestocks on sale in the market for Rs. 2 crore - Punchaipuliyampatti, Erode.



Farmers' protest continues on the Parliament Street in Delhi, strongly demanding the repeal of agrarian laws.



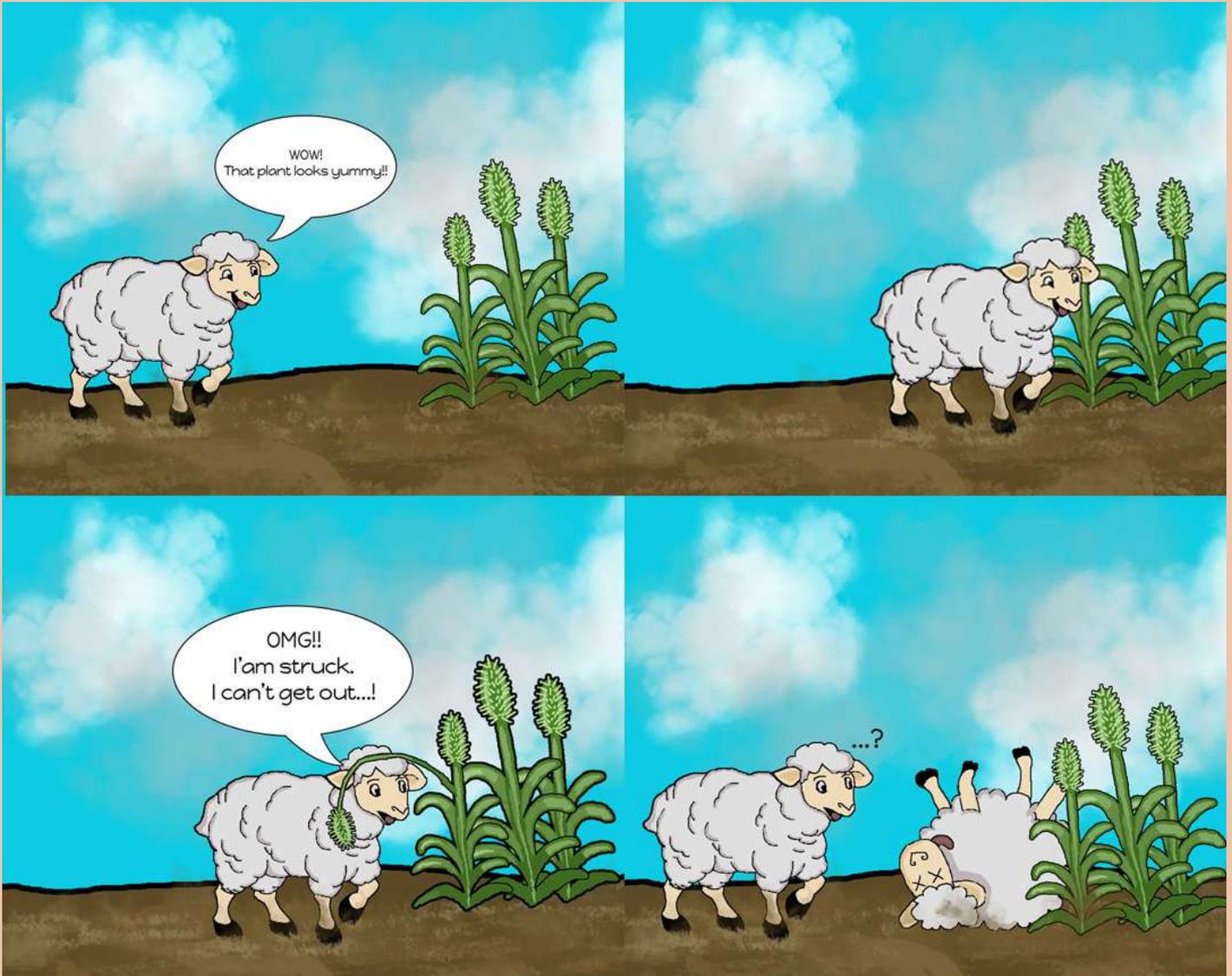
Manitoba farm groups are urging researchers to explore alternative ways for their crops if the drought continues.



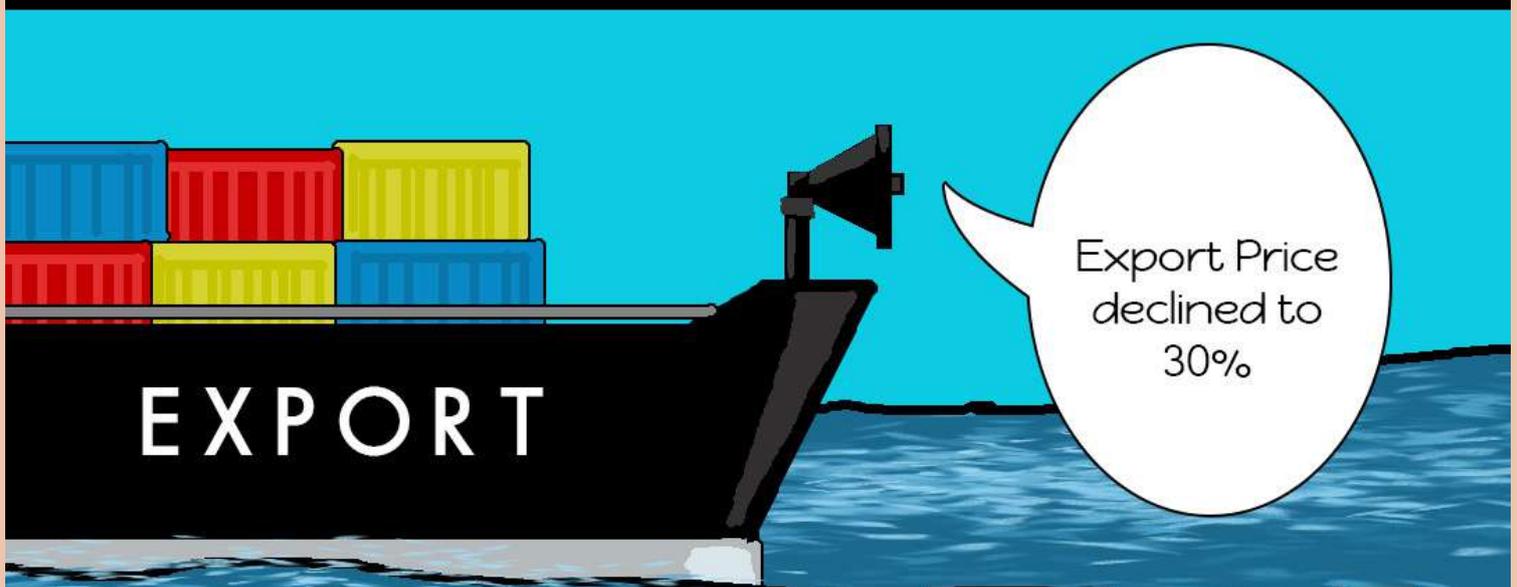
APEDA project to increase unique agricultural products from Ladakh.



After 10 Years , the Deadliest Sheep-Eating Plant Blooms in Chile.



The decline in India's shrimp exports to 30% in China's domestic market.

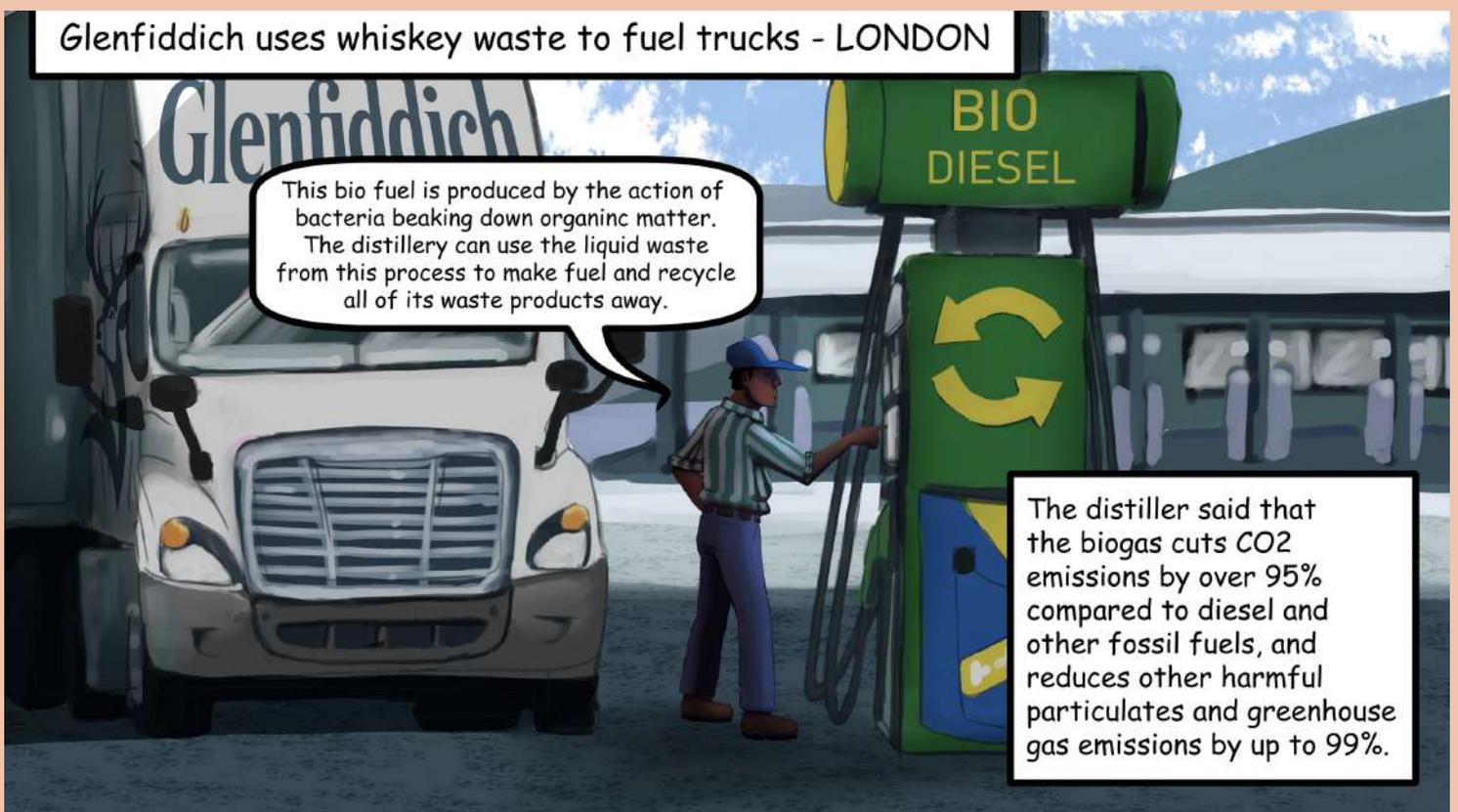


Companion planting helps you to get the best yield from your garden

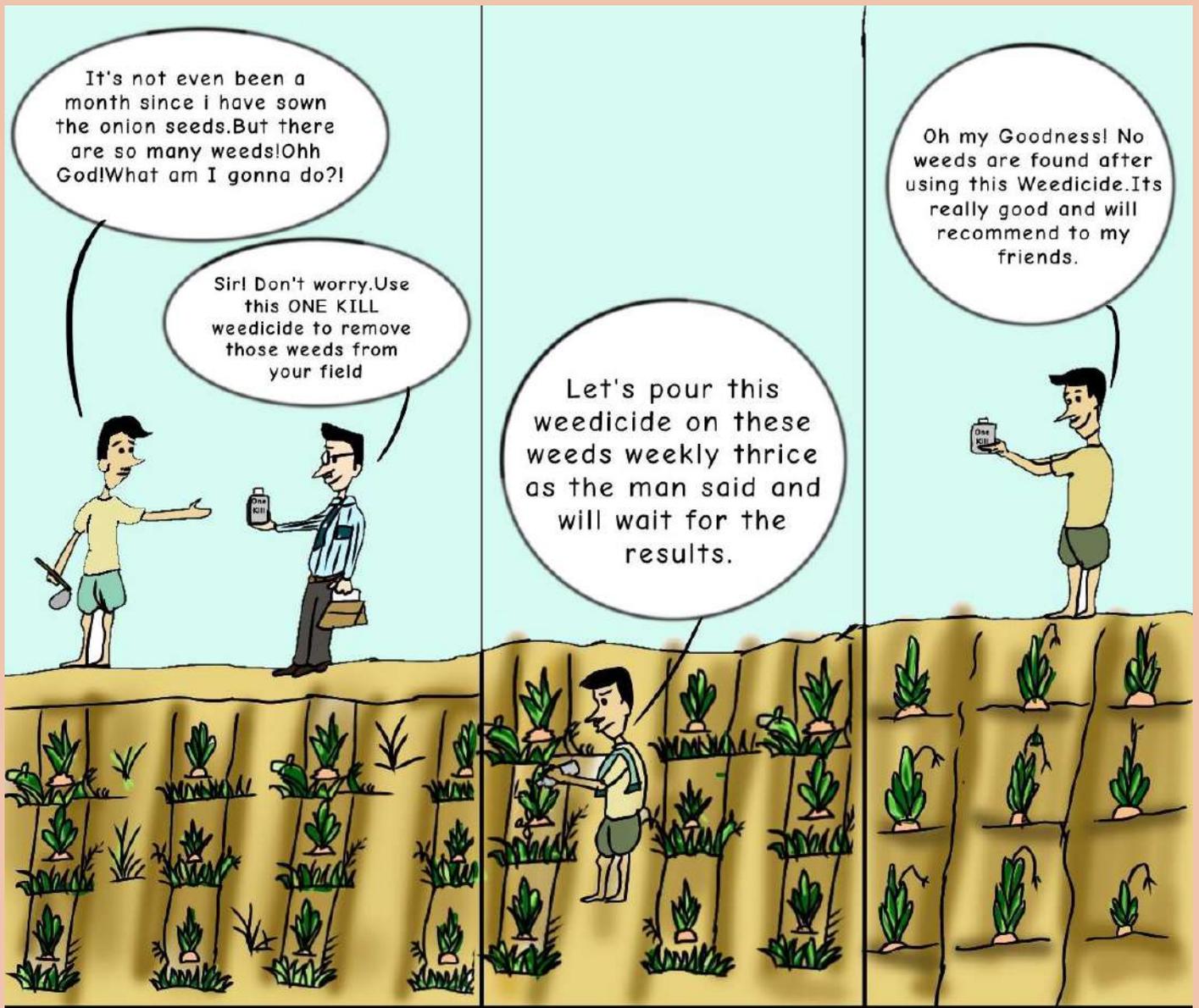
Companion planting is the planting of two or more plants together for mutual benefit.



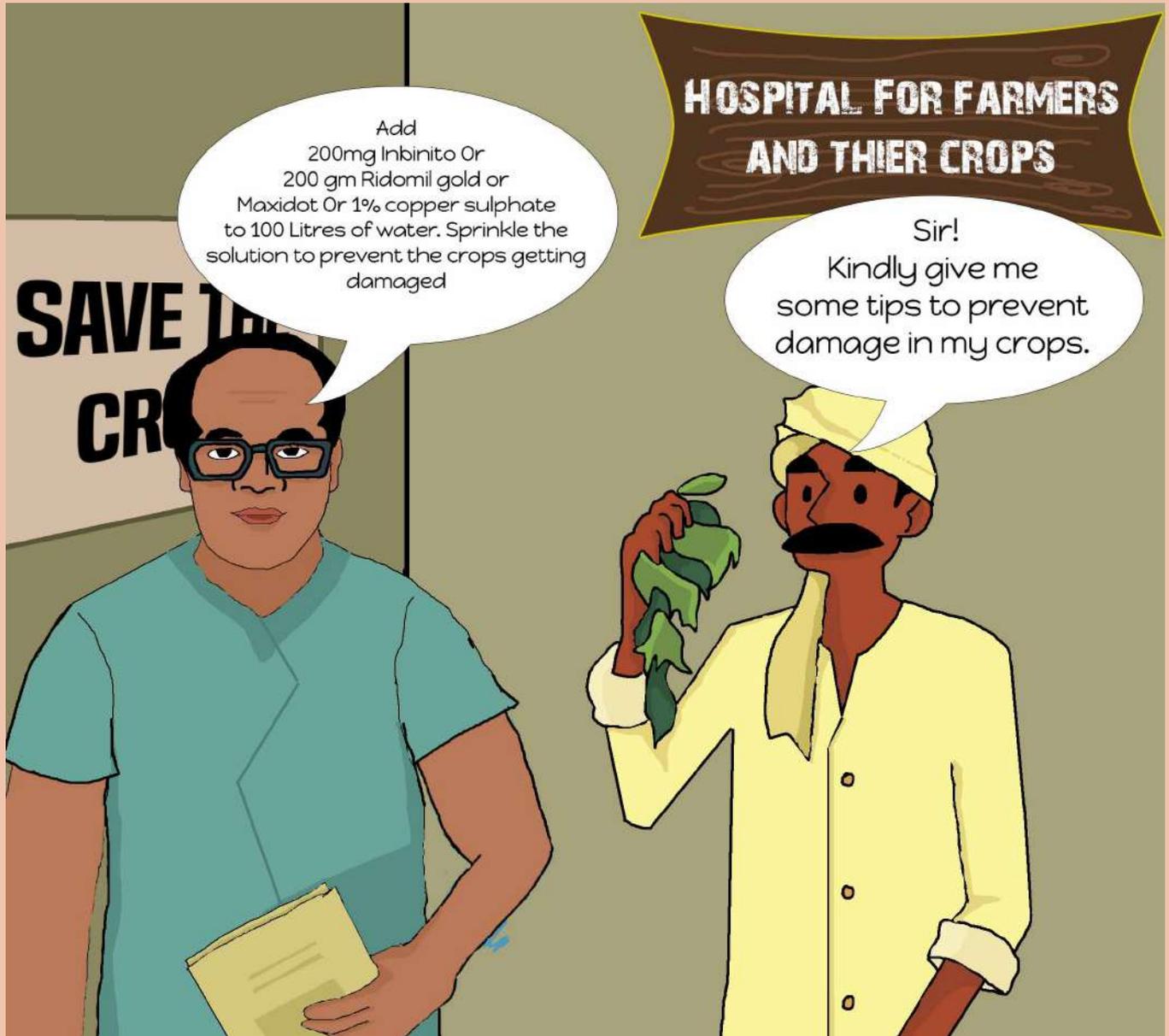
Glenfiddich uses whisky waste to fuel trucks - LONDON.



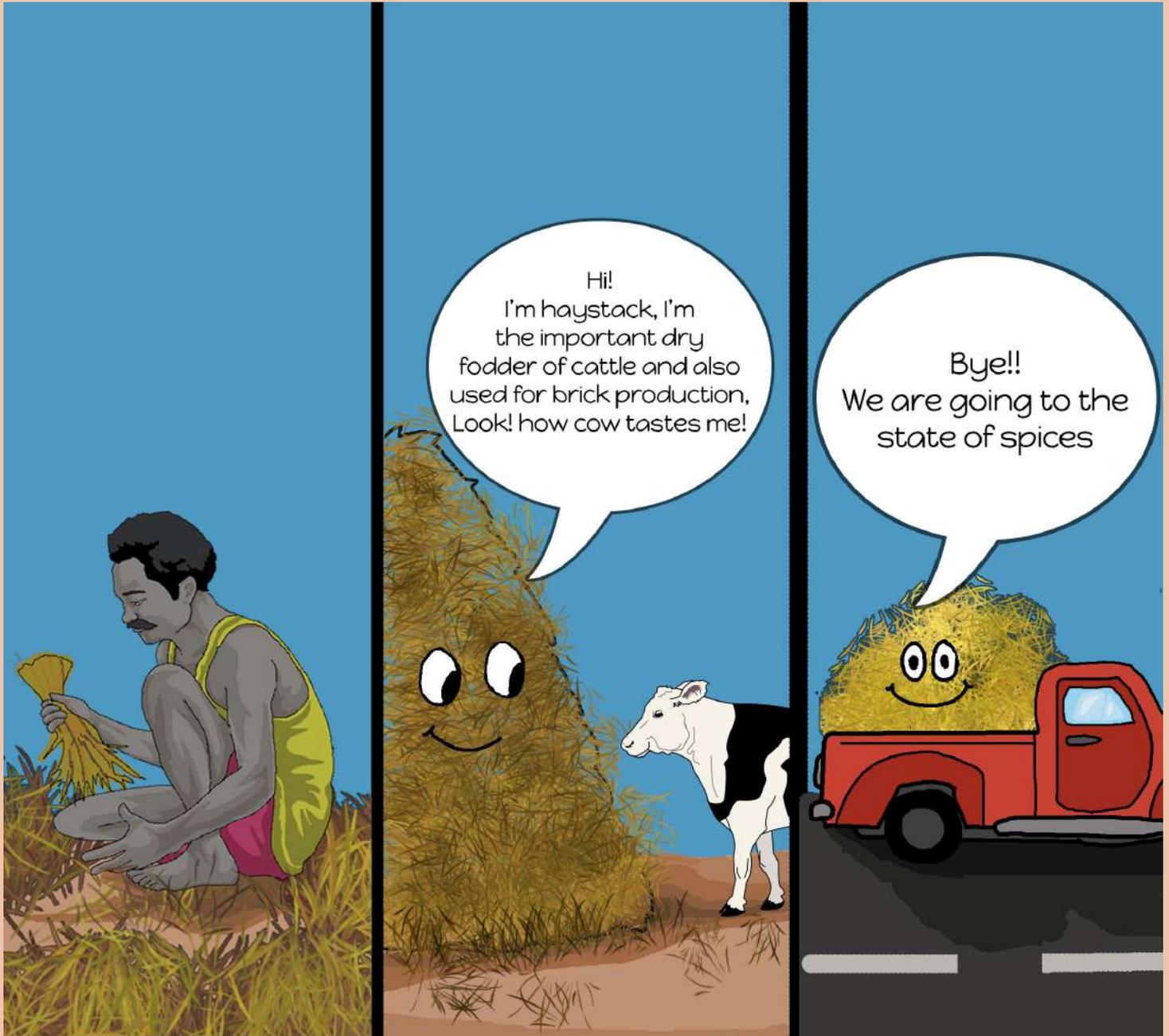
Tanuka Agricultural Company Introduces ONEKIL to Onion Growers.



Measures to prevent rotten condition in cardamom - Idukki, Kerala.



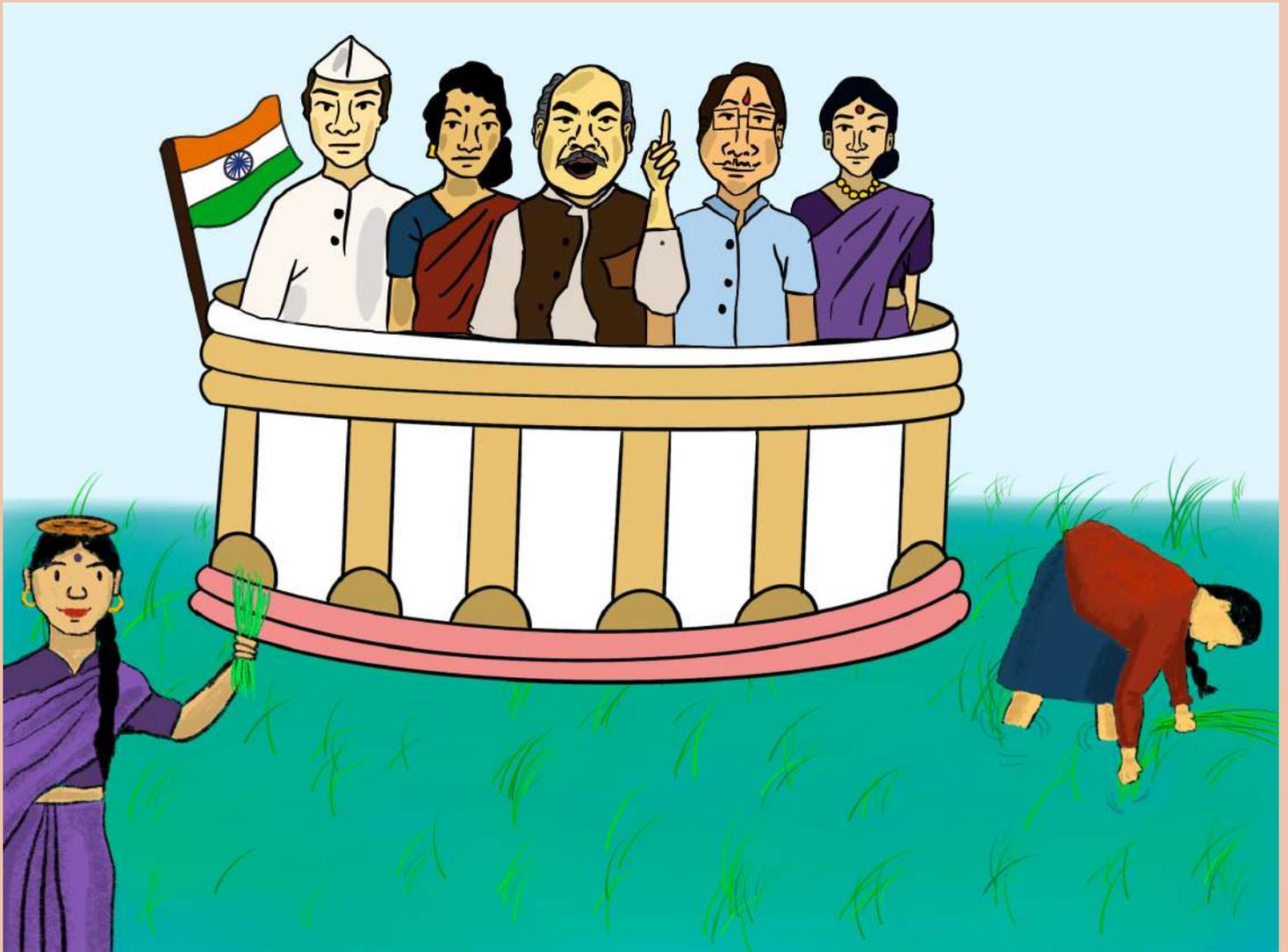
Increase in straw exports to Kerala from Tirunelveli and Tenkasi.



**Jamun fruits from local not getting enough price
due to rise in the export of fruits from other states;
Farmers request government to set up cold storage
- Madurai.**



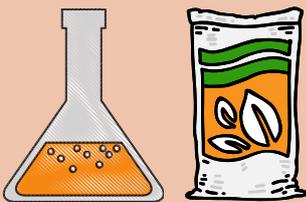
Agriculture Minister Narendra Singh Tomar informed the Parliament that with the advancement of southwest monsoon, kharif crop sowing has picked up.

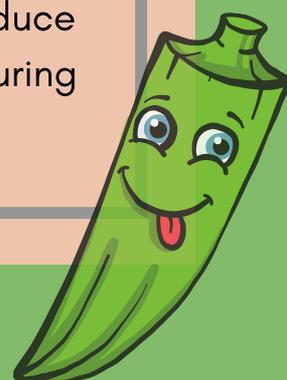




GROW POISON FREE OKRA AT HOME

How to grow okra for a family?

<p>①</p>  <p>Let's take 20L discarded containers</p>	<p>②</p>  <p>Mix soil, sand & compost in equal proportions for potting</p>
<p>TIP: Add diluted slurry from vermicompost</p> 	 <p>TIP: Don't replant okra</p>
<p>Lifespan: 6-7 months</p> 	<p>20 okra plants needed for a family</p> 
<p>It takes about 1.5-2 months to bear okra & each plant yield 1.5-2 kilos of okra</p>  <p>⑥</p>	<p>③</p>  <p>Fill one-third of the pots total capacity</p> <p>④</p> <p>Soil mixture should be added gradually every 15-20 days as plant grows</p>  <p>⑤</p>  <p>Water once a day on sunny days & reduce the frequency during rainy days</p>



SCHEMES YOU NEED TO KNOW

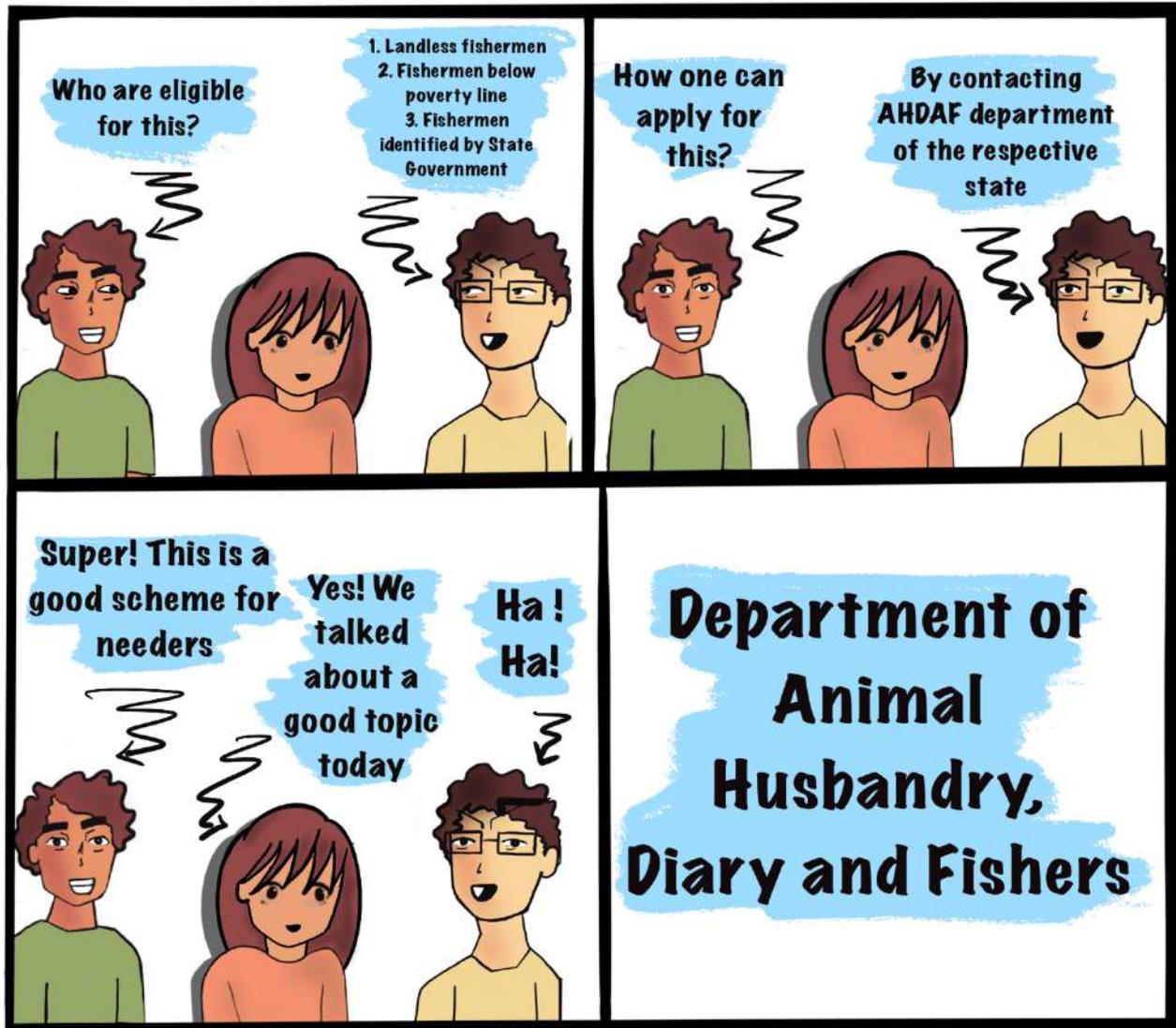
(National Fishermen Welfare Scheme)



SCHEMES YOU NEED TO KNOW

(National Fishermen Welfare Scheme)

(contd)...



ENDANGERED SPECIES - Sea Horses

Sea horses are tiny fishes that are named for the shape of their head, which looks like the head of a horse



Sea horses live in shallow weedy areas especially eel grass beds.



Sea horses have an exo-skeleton and their bodies are made up of hard, external bony plates that are fused together with a fleshy covering.



Sea horses are poor swimmers. They rely on their dorsal fin beating at 30-70 times per second to propel it along.

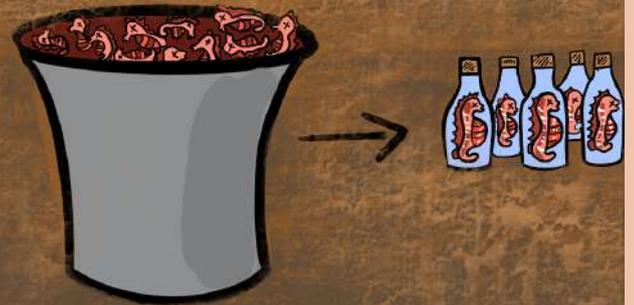


ENDANGERED SPECIES - Sea Horses

Chinese fishermen hunt seahorses in large number.



The traditional Chinese medicine takes in excess to 150 million seahorses a year from the wild and are used for all types of medicines



Many years later



TAKE ACTION

- Refusing to buy seahorse souvenirs and wild seahorses for aquariums.
- Supporting marine protected areas.
- Reducing ocean pollution.
- Promoting forest conservation and reforestation along coastline



Featuring the startup "RURAL BASKET"



Rural basket is online Grocery market to supply your daily needs like Rice, Dals, Millets, Spices, oil and other eatable products.



Story of Ruralbasket



**Rural Basket
Mobile Application**



How Ruralbasket works?



**Folks Behind
Rural Basket**



[www ruralbasket.com](http://www.ruralbasket.com)

Story of Rural Basket



A sales person came across an incident when he went to deliver. He fulfilled a customer's wish by bringing them their native special dessert. The customer was so happy about it and paid him out of happiness and satisfaction. This made the deliver boy to start Rural basket.

How Rural Basket works?



Rural basket aims to provide larger market access to farmers in rural areas and the end goal is to create ruralpreneurs who are interested in selling organic and farm-fresh stuff.



The range of products such as multi-millet noodles revolutionize by changing the fast food options to healthy breakfast

Ruralbasket - Mobile application



Rural basket is one stop solution for online shopping of groceries. It delights its customers by ensuring their products as organic and pesticide free.

For those who want organic food to be made at home, rural basket facilitates the ideal nutritious food to be made possible through quick delivery options.



Folks behind Ruralbasket



Palani Rajan, Founder and CEO (right)
Isaac Devaraj, Co-founder and COO (left)

Once upon a time
in Greeniiac
office..



In a conference
room



AGRITOURISM



AGRITOURISM

In conference room

1 The last slide
2
3
4
5
6
7
8
9 →
10

This place is very good and we can gain knowledge of Rural farmers and their works. We would see in next place...

I'll meet you guys in a next beautiful place. Stay tuned, guys!!

She completed Journalism abroad

She owns a bike and she was a traveller

Here is Ms. Agni

Over 5 years of experience in this field

Bold And Brave Girl

I have appointed Ms.Agni for this job to take over the project on Agri Tourism of India. She will work on the project for the next six months. For every state, that she goes she'll shoot a vlog and share us through mail.

Let us begin!
Don't Miss this Series guys!

Greeniiac presents,
AGRI TOURISM ft.
Ms.Agni

What is Agritourism?

Benefits of Agritourism

1 →
2 Agri tourism is the latest concept in
3 the Indian tourism industry, which
4 normally occurs on farms. It gives
5 an opportunity to the tourists to
6 experience the real enchanting and
7 authentic contact with the rural life,
8 taste the local genuine food and
9 get familiar with the various
10 farming tasks during the visit.
⇒

1
2 →
3 Agritourism brings
4 tourists to a farm or ranch
5 to teach them about the
6 local culture and increase
7 income.
8
9
10
⇒

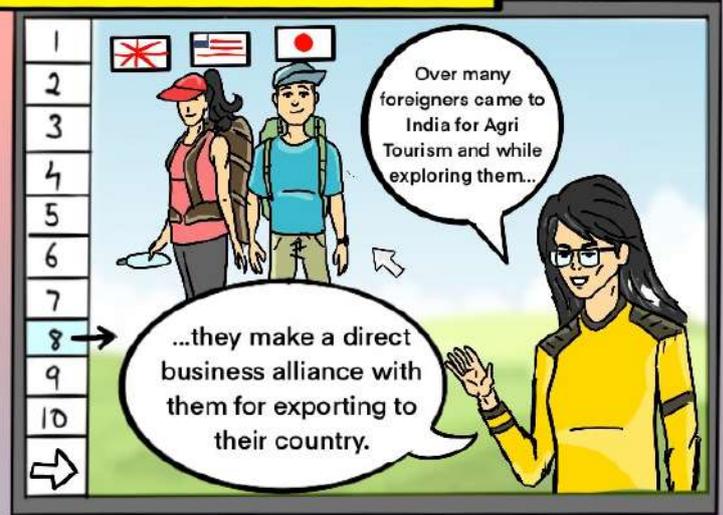


AGRITOURISM

BARAMATI AGRITOURISM

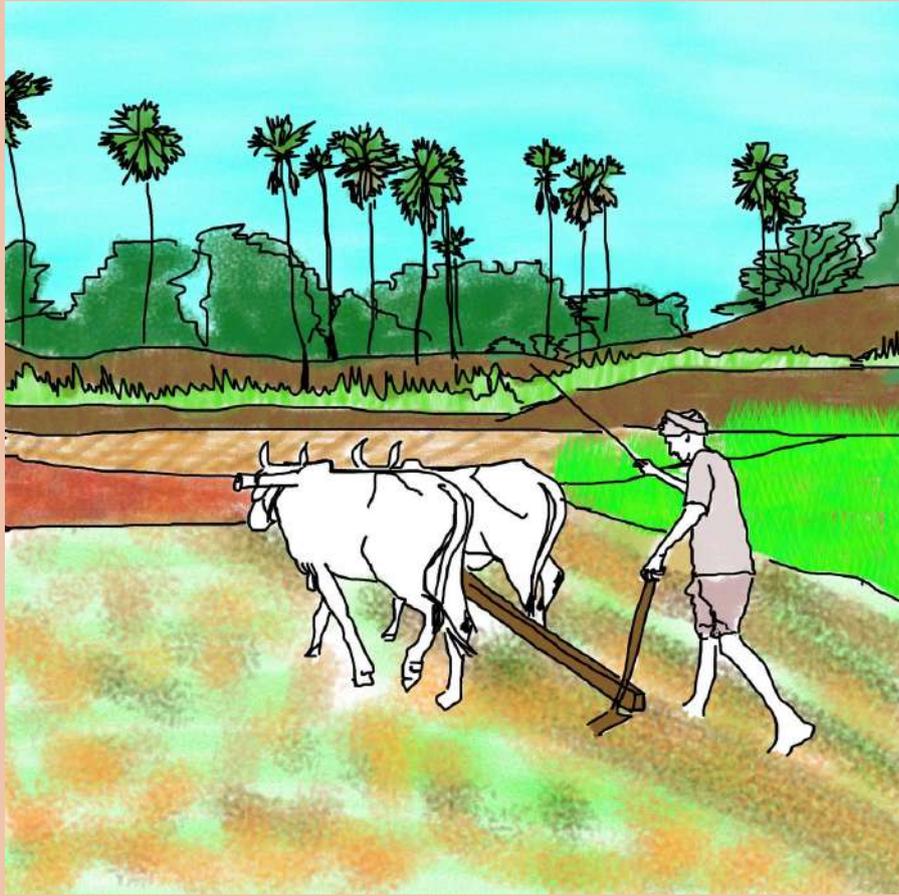


EXPLORING BARAMATI AGRITOURISM



AGRITOURISM

ACTIVITY - Find the differences

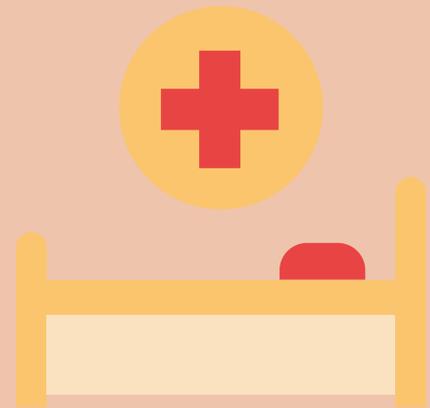


STORY TIME



Mr. Robert is an old farmer who used to cultivate Tomatoes, Potatoes, Greens and beans in his five acres of land. His only aspiration is to do organic farming and to supply healthy vegetables to the people.

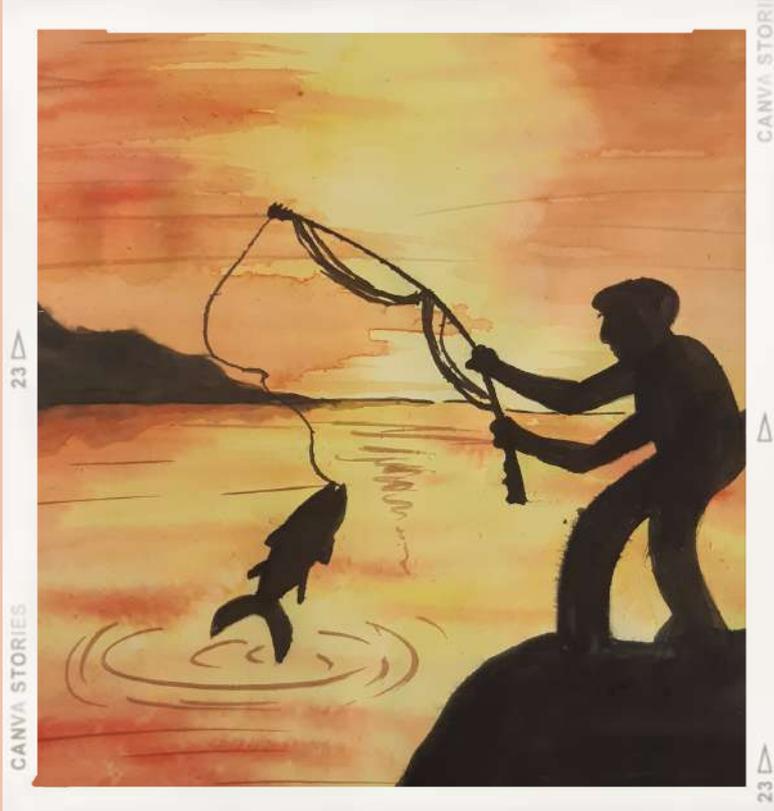
With only one month time to harvest, the tomatoes in his field were infected with an unknown disease. Knowing this, Mr. Robert fainted and when diagnosed, the doctor advised him to take one month rest.



So, Mr. Robert ask you to maintain the crops for the next one month and also request you to go for organic methods.

Continue the story by assuming yourself as a farmer and mail us which would be featured in our next edition.

Greeniiac Talent Page



Name: Sayan Mondal

Age: 10

Grade: 5th

**School: Army Public
School, Barrackpore**

Name : Kavinaya S

Age: 15

Grade : 10th

**School :Vishwa Sishya
Vidyodaya, Pollachi**



[Click here to feature your children's artwork](#)

Featuring our artists



Mukul Pardhi
Storyboard artist &
Illustrator

@pardhimukul19 

Tanya Rawal
Storyboard artist &
Illustrator

 @mind_undermined_art



Yashwanth Dasari
Storyboard artist & Illustrator

@dyp_412 

 **Sahil D Sharma**
Concept Designer



William Logan Bates
Storyboard artist &
Illustrator





Limya Arthi

Storyboard artist & Illustrator

 **@limyaarthi_m_vignesh**

Pooja Dey

Storyboard artist & Illustrator

 **@damntheseeggs**



Akriti Sahu

Storyboard artist & Illustrator

Thasleema Nasreen

Storyboard artist & Illustrator

 **@thasleemarahmath**





At Greeniiac, we believe in being the voice of the unspoken and the ears to the unheard farmers and fishers.

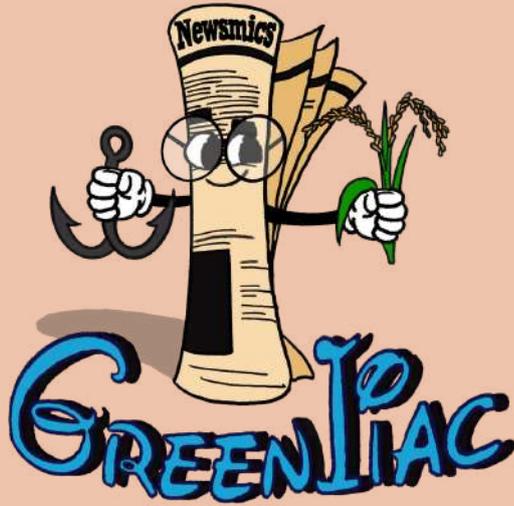
If you come across any farmer/fisher who is agonized due to any issue and needs help, we request you to post it on Greeniiac's page.

As we are working with several agriculture and fisheries devoted NGOs, we will help their problems to reach out to the right people!

We also welcome the innovative ideas and solutions to agriculture and fisheries-related problems by the students!

POST IT IN
OUR
FORUM

 [click here](#)



Contact us :



greeniiaclservice@gmail.com



greeniiacl.com



[greeniiacl](https://www.instagram.com/greeniiacl)



[8610352122](tel:8610352122)



Poonamallee, Chennai, India



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