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#### **PRITHVI**

#### **THE NATURE CLUB ACTIVITIES - 2017-2018**



#### PRITHVI THE NATURE CLUB

#### ENVIRONMENT DAY 5/06/2017

PRITHVI celebrated WORLD ENVIRONMENT DAY on 5.6.2017 by conducting a seminar on the topic based on environment day. Seminar taken by Kaladharan Unni (Retd.Professor Govt.college Chittur-HOD Geography dept.)

Principal of our college. Environmental education is a process that allows individuals to explore environmental issues, engage in problem solving, and take action to improve the environment. As a result, individuals develop a deeper understanding of environmental issues and have the skills to make informed and responsible decisions.





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#### CHULLIMADA, KANJIKODE

# PRTHVI THE NATURE CLUB REPORT

Distributed sanitizer, mask, medicines and cleaning solutions etc to the nearby area of our college and given awareness to rain fall diseases on 12/07/2017.

There are 20 numbers of students participated in this activity, very poor and illiterate people residing the kottamutty area, we went there and distributed medicinal items and also given awareness class about monsoon diseases

PROGRAM COORDINATOR: UNNIMAYA III BSC ELECTRONICS





Arranged one day trucking to Kottamutti hills (western ghat) on 10.8.2017.









#### **REPORT**

PRITHVI The nature club made vegetable garden on back side of the campus and allotted the club members for watering and maintaining the vegetable garden. MIDHUN M III BSC ELECTRONICS has taken the in charge of the vegetable garden and also the office attender Mr. Mani taken the staff in charge of the vegetable garden. After three months we harvested the vegetables and distributed to staffs and students of our colleges .the organic vegetable farming mission is very success and mind blowing pandemic period it .Made a vegetable garden in our college on 3.9.2017





Given awareness class on the topic of prevention of forest fire to the tribal community near by our college, and placed placards/slogans based on forest fire on 21.3.2017 and placed drinking pots for birds.







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#### PRITHVI THE NATURECLUB

## THE NATURE CLUB ACTIVITIES - 2018-2019

## ENVIRONMANT DAY CELEBRATION









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#### CHULLIMADA, KANJIKODE

Distributed seeds and plants to the nearby area of our college for making home kitchen garden on 6-8-2019





Conducted a plastic free campaign in Kottamutty tribal colony on 10.07.2018





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Conducted a field trip to Athirappaly, vazhachal on 2.1.2019









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Celebrated ozone day on 16.9.2019. Conducted a speech on the topic "IMPORTANCE OF OZONE LAYER "by SAJINA .J.MENON III BSC CS.





#### **REPORT**

Placed drinking pots for birds in our college campus, Placed placards with the slogans to prevent the forest fire in our locality and also Conducted an essay writing competition on the topic "global climate change" in connection with World Forest Day(21/03/2019),world water day(22/03/2019),world climate day(23/03/2019).

PROGRAM COORDINATOR: SAJINA J MENONIII BSC CS

WELCOME: SHEEJA R PRIHVI COORDINATOR

INAGURATION: PROF. KALADHARANUNNI, PRINCIPAL VV COLLEGE

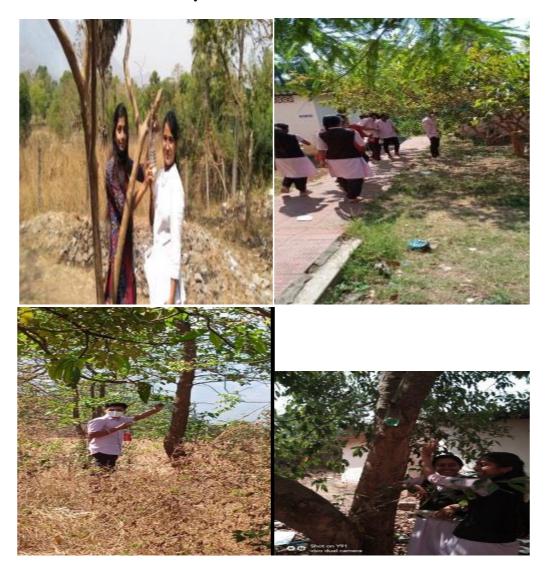
FELICITATION: DHANYA G PRITHVI JOINT COORDINATOR

**VOTE OF THANKS: DITTO JOHNSON** 





Placed drinking pots for birds in our college campus and placed placards with the slogans to prevent the forest fire in our locality.





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Conducted an essay writing competition on the topic CLIMATE CHANGE in connection with world Meteorological day 23.3.2019.







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#### CHULLIMADA, KANJIKODE

2019-2020



# PRITHVI THE NATURE CLUB ENVIRONMENT DAY

#### **REPORT**

ON 05/06/2019 V V COLLEGE ALONG WITH PRITHVI THE NATURE CLUB CELEBRATED WORLD ENVIRONMENT DAY .THE CLUB MEMBERS PLANTED SAPLINGS INFRONT OF THE COLLEGE CAMPUS.PRINCIPAL PROF. DR.V.K SUDHAKARAN SIR AND NSS CO ORDINATOR DR. P RAMACHANDRAN ACCOMPANIED THEM.THE CLEANING OF CAMPUS ALSO DONE BY THEM.



#### REPORT-CAMPAIGN AGAINST PLASTIC USE

Club members prepared cards to display while campaigning members visited all the classes and given awareness to students ,showed harm full plastic materials and given awareness for given awareness for disposing it harmlessly and also described the uses of recycling and given awareness about the use of plastic cover above the thickness of 50 microns. classes were effective and successful, got good responses from students the program was inaugurated by prof. DR.V.K sudhakaran(principal), sheeja R ( nature club coordinator), and student coordinator felicitated .speech ,chart exhibition, and photography competition also conducted as a part of this



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#### VENUE: VV COLLEGE OF SCIENCE AND TECHNOLOGY

#### **REPORT**

ON THE BASIS OF GANDHI JAYANTI 02/10/2019 CAMPUS CELEBRATED SEVANA VARAM BY CLEANING THE CAMPUS SURROUNDINGS. THE NATURE CLUB MEMBERS AND NSS VOLUNTEERS ALONG WITH CO **ORDINATORS** THIS SUCCESSFUL.PRINCIPAL MADE PROGRAM PROF.KALADHARAN UNNI INAUGRATED THE FUNCTION BY CLEANING PLASTIC ITEMS OF THE COLLEGE CAMPUS



NAME OF THE PROGRAM: - NATURE CLUB CAMP

DATE AND TIME:23/12/2019-27/12/2019

VENUE: VV COLLEGE OF SCIENCE AND TECHNOLOGY

#### **REPORT**

PRITHVI the nature club along with NSS conducted d a 5 days camp in GLP school chullimada(23-12-2019 to 27-12 -2019). The students participated in the camp very curiously. other students of our college and staff members visited the camp and given all of their support to them.

#### **PROGRAMS**

- conducted seminars with demonstration on the topic disaster management at GLP School by Red cross society on 23-12-2019
- visited kaya island on 24.12.2019



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#### CHULLIMADA, KANJIKODE

- Made an organic vegetable garden, lotus pond, compost pit at GLP School Chullimada on 25.12.2019.
- Distributed vegetable seeds and plants nearby areas of our college on 26.12.2019-.
- Cleaned our college campus, anganvaadi, chullimada and disposed the plastic waste on 27-12-2019.









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#### CHULLIMADA, KANJIKODE













#### **REPORT**

PRITHVI the nature club Conducted a study tour in association with Geography department to Chikmanglore, Coorg for 2days on 2.1.2020. There are 50 students participated in this tour-15 girls and 35 boys along with 3 teachers. we visited more ecofriendly places and took photos also geography students studied geographical nature of that place, it's a pleasure trip and students enjoyed well.



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#### THE NATURE CLUB

#### **REPORT**

PRITHVI The nature club purchased 125 grow bag from Krishi Bhavan Pudussery grama panchayath and planted it and allotted the club members for watering and maintaining the vegetable garden on 20.01.2020. Pradeep kumar III BSC ELECTRONICS has taken the in charge of the vegetable garden and also the office attender Mr. Mani taken the staff in charge of the vegetable garden. After three months we harvested the vegetables and distributed to staffs and students of our colleges .the organic vegetable farming mission is very success and mind blowing ,in corona pandemic period it was very use ful to us.





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Harvested the vegetables from our garden and distributed to all staffs and club members on 20.3.2020.









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#### CHULLIMADA, KANJIKODE

NAME OF THE PROGRAM: WORLD FOREST DAY, WORLD WATER DAY, WORLD CLIMATE DAY

**DATE AND TIME:** 21/03/2020,22/03/2020,23/03/2020Placed drinking pots for birds in our college campus ,Placed placards with the slogans to prevent the forest fire in our locality in connection with world water day, world forest day, world climate day



















#### PRITHVI NATURE CLUB

#### **ACTIVITIES 2020-21**

1.PRITHVI celebrated world environment day on 05-06-2020 by saplings planted in their home surroundings due to corona pandemic situation.



2. Made a"KUTTI VANAM" (small forest) in the back side of our college. The plants donated by the Forest Department Walayar .we planted around 100 saplings.





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#### CHULLIMADA, KANJIKODE

5. Distributed sanitizer, mask, and cleaning solutions etc. near their own home surroundings for helping corona patients on 20/10/2020.



6. Celebrated Gandhi Jayanthi by Cleaned and sanitized the Kottamutty tribal colony.

Placed drinking pots for birds in our college campus ,Placed placards with the slogans to prevent the forest fire in our locality. Conducted a speech on the topic "effects of climate change " in connection with World Forest Day(21/03/2021),world water day(22/03/2021),world climate day(23/03/2021).





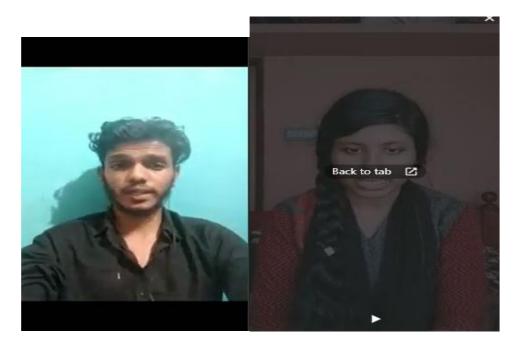
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#### CHULLIMADA, KANJIKODE



PRITHVI celebrated WORLD ENVIRONMENT DAY on 05-06-2021 by sapling the plants in their home surroundingConducted an Elocution competition on the topic IMPACT OF COVID 19 on environment on 05/06/2021





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## CHULLIMADA, KANJIKODE

Distributed sanitizer, mask, medicines and cleaning solutions etc to the nearby area of our college and given awareness to rain fall diseases and covid 19.







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# CHULLIMADA, KANJIKODE

Placed drinking pots for birds in our college campus







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#### CHULLIMADA, KANJIKODE

#### PRITHVI THE NATURE CLUB ACTIVITIES 2022-23

1.PRITHVI celebrated WORLD ENVIRONMENT DAY on 05-06-2022 by sapling the plants in college their home surroundings







2.Distributed sanitizer, mask, medicines and cleaning solutions etc to the nearby area of our college and given awareness to rain fall diseases

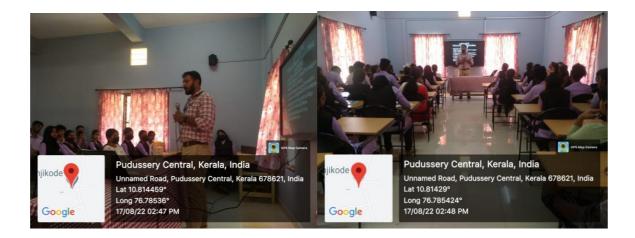




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3.Conducted a seminar on the topic AGRICULTURE- PRESENT AND FUTURE in connection with CHINGAM 1 KARSHAKADINAM(17/8/2022) by Mr.Ashwin .T Agricultural officer, Mobile soil testing lab Pattambi



4.Distributed seeds to the Kottamutti tribal community for the promotion of kitchen garden in connection with KARSHAKADINAM, seeds sponsored by Indian overseas bank Palakkad(18/8/2022)



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5.FARMERS ARE AWARDED IN THE ONAM CELEBRATION





6. Started mushroom cultivation, mushroom seeds given by IRTC Mundur





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#### CHULLIMADA, KANJIKODE

7.Celebrated Gandhi Jayanthi and Sevanavaaram by cleaning the campus, kottamutti tribal colony, the Old age home Marian village, Attappallam.















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#### CHULLIMADA, KANJIKODE

cleaned the surroundings of kalpathi puzha and handed over the plastic waste to Harithakarmasena



conducted no drugs campaign in coordination with anti-narcotic cell



8.Conducted" ENTE KERALAM ETHRASUNDARAM" 2days chart exhibition based on Kerala Piravi (november1)









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8.GARDEN MAKING V.V CAMPUS



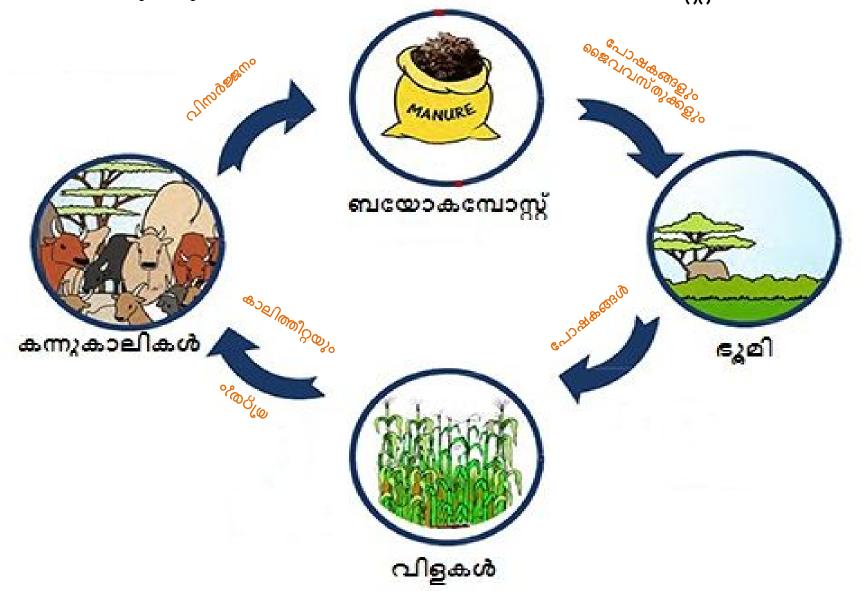


# ബയോ കോംപോസിറ്റിങ് അടിസ്ഥാനകാര്യങ്ങൾ

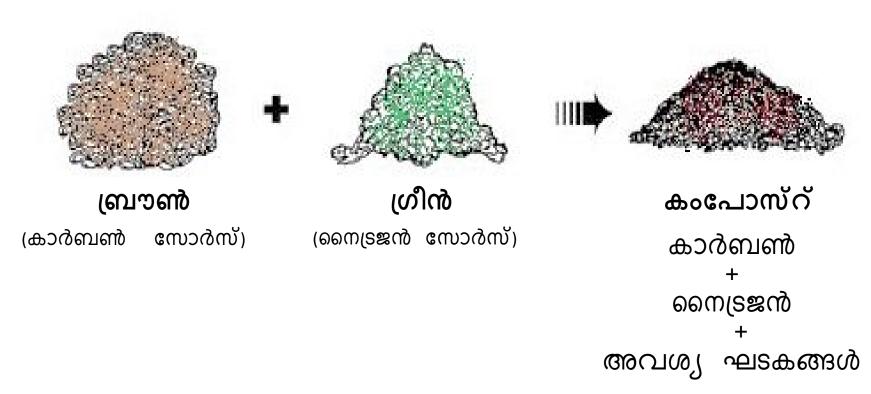


**DBT Biotech KISAN, Hub Facilitating centre, IRTC, Mundur** 

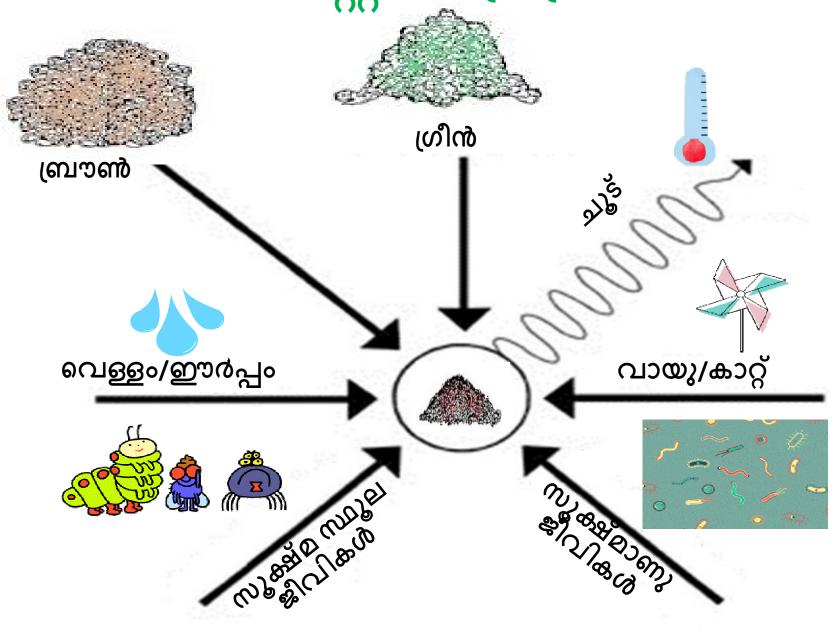
സസ്യങ്ങളുടെയോ മൃഗങ്ങളുടെയോ ജൈവ പദാർത്ഥങ്ങൾ അടങ്ങിയ മാലിന്യങ്ങളെ നിയന്ത്രിത സാഹചര്യങ്ങളിൽ നടത്തുന്ന പ്രകൃതിയുടെ പുനരുപയോഗ ജൈവ വിഘടനമാണ് കമ്പോസ്റ്റിംഗ്



# കമ്പോസ്റ്റിംഗ് ഘടഗങ്ങൾ



# കമ്പോസ്റ്റിംഗ് പ്രക്രിയ



# കമ്പോസ്റ്റ് നിർമ്മിക്കുന്ന രീതി



ഉണങ്ങിയ, തണലുള്ള സ്ഥലം തിരഞ്ഞെടുക്കുക (വെള്ളത്തിന്റെ അടുത്ത്)



ബ്രൗൺ പച്ച വസ്തുക്കൾ ഒന്ന് ഇടവിട്ടുള്ള ക്രമത്തിൽ പാളികൾ അയ് ചേർക്കുക



ഈർപ്പം നിലനിർത്തുക, പക്ഷേ വളരെ അധികം നനയരുത്



വായുസഞ്ചാരം നൽകാൻ ഇടയ്ക്കിടെ നിങ്ങളുടെ കമ്പോസ്റ്റ് മിശ്രിതം ഇളക്കുക ആഴ്ചയിൽ രണ്ടോ മൂന്നോ തവണ



വസ്തുക്കൾ വിശ്ലേഷിക്കുന മുറക്ക് കൂമ്പാരം ചൂടാവുന്നതാണ്



തയ്യാർ ആയ കമ്പോസ്റ്റ് പിന്നെ വളം ആയി ഉപയോഗിക്കാം



ബ്രൗൺ പച്ച വസ്തുക്കൾ ഒന്ന് ഇടവിട്ടുള്ള ക്രമത്തിൽ പാളികൾ അയ് ചേർക്കുക

ബ്രൗൺ - ഉദാ : കരിയില, കാർബോർഡ് ETC

ഗ്രീൻ - ഉദാ : പച്ചില, ഫുഡ് വേസ്റ്റ് ETC

ചാണകം കലക്കിയ വെള്ളം / ബയോഗ്യാസ് സ്റ്ററി ഇനോകളും ആയി ഉപയോഗികുവുന്നതാണ്

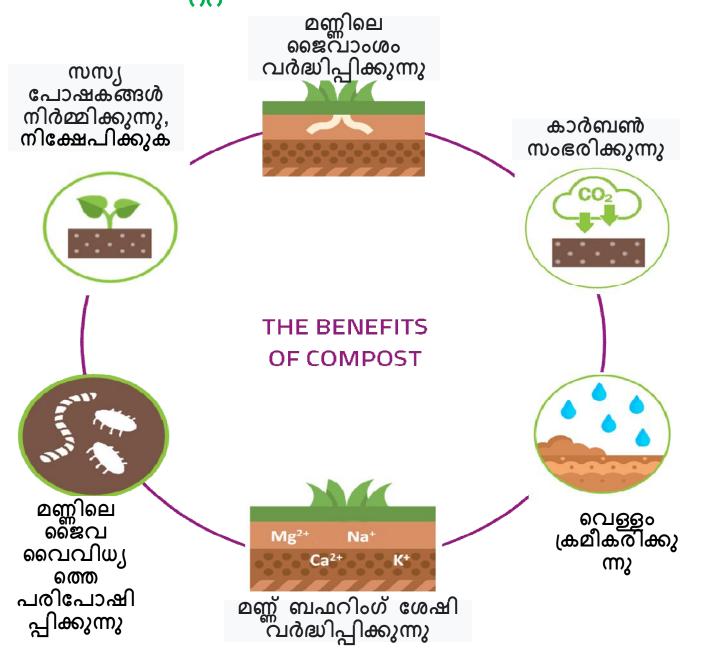
വായുസഞ്ചാരം നൽകാൻ ഇടയ്ക്കിടെ നിങ്ങളുടെ കമ്പോസ്റ്റ് മിശ്രിതം ഇളക്കുക ആഴ്ചയിൽ രണ്ടോ മൂന്നോ തവണ



Poor Structure

**Good Structure** 

# കമ്പോസ്റ്റിംഗിന്റെ പ്രയോജനങ്ങൾ



്മൗർപ്പം നിലനിർത്താനും ചെടികളുടെ രോഗങ്ങളെയും കീടങ്ങളെയും അടിച്ചമർത്താനും മണ്ണിനെ സമ്പുഷ്ടമാക്കുന്നു.

≻രാസവളങ്ങളുടെ ആവശ്യം കുറയ്ക്കുന്നു.

്ളപകാരപ്രദമായ ബാക്ടീരിയകളുടെയും ഫംഗസുകളുടെയും ഉത്പാദനം പ്രോത്സാഹിപ്പിക്കുന്നു, ഇത് ജൈവവസ്തുക്കളെ തകർത്ത് പോഷകങ്ങളാൽ സമ്പുഷ്ടമായ ഹ്യൂമസ് ഉണ്ടാക്കുന്നു.

>ലാൻഡ് ഫില്ലുകളിൽ നിന്നുള്ള മീഥേൻ ഉദ്വമനം കുറയ്ക്കുകയും നിങ്ങളുടെ കാർബൺ കാർബൺ ഫൂട്പ്രിൻറ് കുറയ്ക്കുകയും ചെയ്യുന്നു.

# എങ്ങനെയാണു മണ്ണിര കമ്പോസ്റ്റ് ഉണ്ടാക്കുന്നത്

മാലിന്യവും ഇനോക്കുലവും/ ചാണക സ്ലറിയും



ആദ്യത്തെ 10-15 ദിവസം പകുതി ജീർണനം ചൂട് കുറയൽ വായു സഞ്ചാരം ഈർപ്പ നിയന്ത്രണം

കമ്പോസ്റ്





1 കിലോ മാലിന്യത്തിനു 2 ഗ്രാം മണ്ണിര

> പിന്നെ ഇളക്കി മറിക്കാതിരിക്കുക

മണ്ണിര നിക്ഷേപിച്ചു 30-45 ദിവസത്തിനകം കമ്പോസ്റ്റ് തയ്യാറാവുന്നു



# മണ്ണിര കമ്പോസ്റ്റ് നിർമിക്കുമ്പോൾ ചെയ്യാൻ പാടില്ലാത്ത കാര്യങ്ങൾ

മണ്ണിര ഇട്ടതിന് ശേഷം മാലിന്യകൂനയെ ഇളക്കി മറി ക്കാതിരിക്കക

പഴവർഗങ്ങൾ, ചോറ്, കറികൾ, അച്ചാറുകൾ, തൈര്, പുളിയുള്ള ഭക്ഷണ പദാർ ത്ഥങ്ങൾ,

ദ്രവ മാലിന്യങ്ങൾ, കഞ്ഞിവെള്ളം, മത്സ്യവും, മാംസം എന്നിവ കഴുകിയ വെള്ളം,

പാലുള്ള ഇലകൾ,

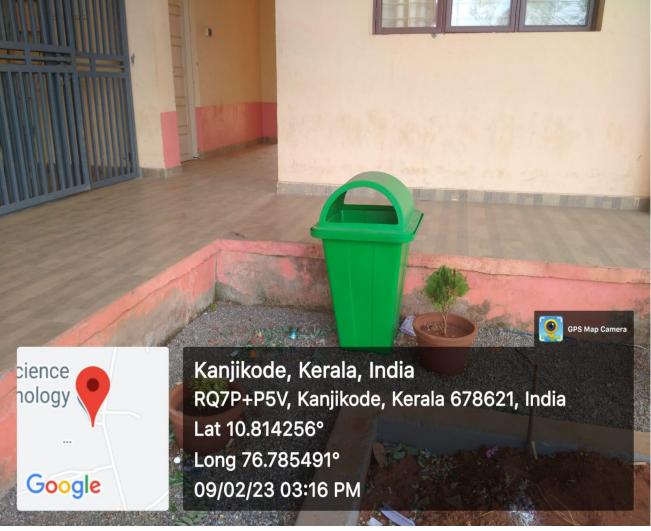
പ്പാസ്റ്റിക്ക്, തൂണികൾ്, ഇലക്ട്രോണിക് മാലിന്യം, ലോഷൻ, ചാരം,

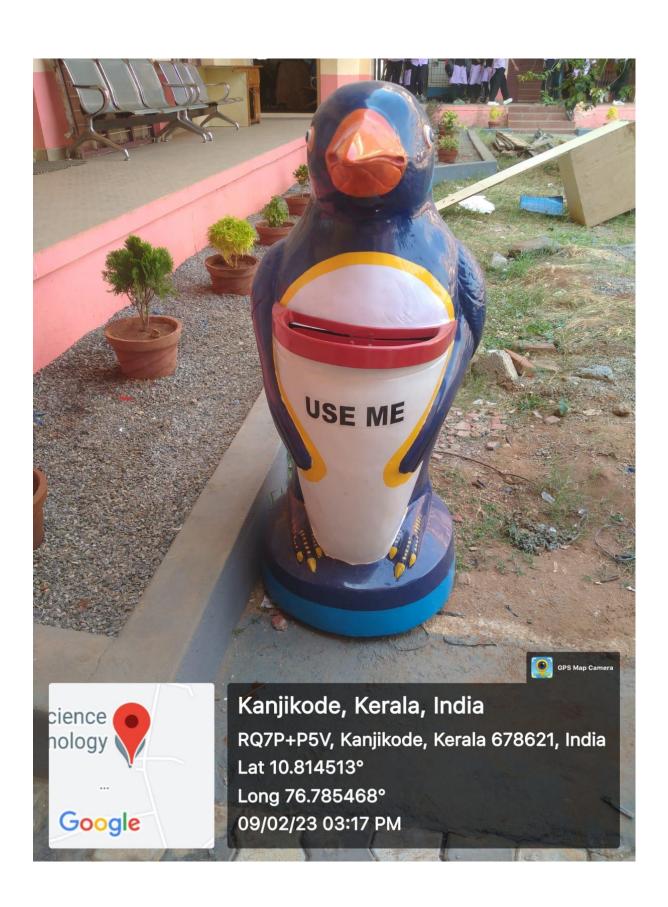
ഉപ്പ്, എണ്ണ, കീട കളനാശിനികൾ, രാസ്വളം, പത്രം. എന്നിവ നിക്ഷേപിക്കരുത്

എല്ലിൻ കഷ്ണങ്ങള്, മീൻ മുളളുകൾ, ഈർ ക്കിലുകൾ തുടങ്ങിയ മുർ ച്ചയുള്ള വസ്തുതകൾ നിക്ഷേപിക്കരുത്

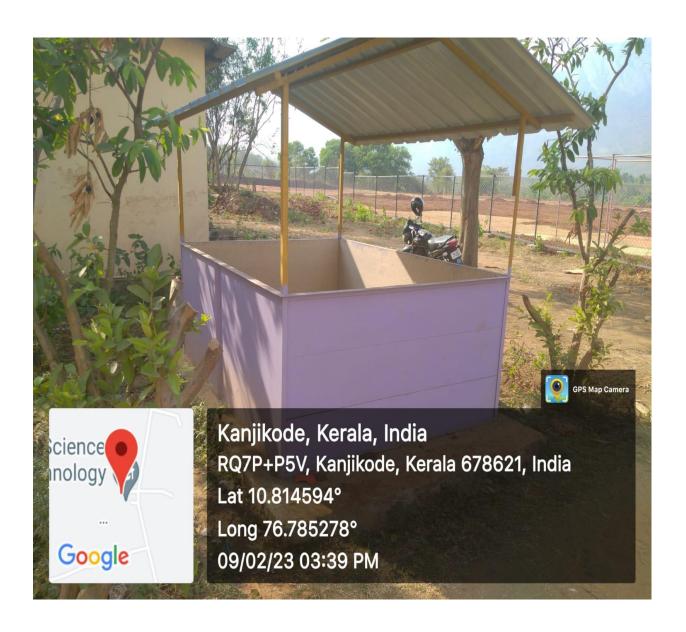
#### PLASTIC FREE CAMPUS







#### **KISSAN HUB**





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#### WORKSHOP ON DATA COLLECTION OF GREEN AUDIT

