

Planet Earth

Ethiopia should...

are wasted every year since it is utilized as firewood and fuel consumption. crop residues are also the other potential resources for natural fertilizer preparations. Nonetheless, the country hasn't utilized them properly.

Cities especially Addis Ababa have also significant potential for natural fertilizer preparation. There are many organic resources available in cities that might be used to create natural fertilizer. Materials that could be used as natural fertilizers in the city are wasted, including onion, vegetable, and fruit peels, food, and other leftovers.

Considering both the drawbacks and the advantages, HU has been preparing natural fertilizer first in its own compound before spreading it to other locations. In light of this, HU promotes the creation awareness, and application of natural fertilizers by providing various forms of training, hands-on demonstrations, field trips, and other activities in conjunction with the Ministry of Agriculture and other partners. This is done in recognition of the importance of natural or organic fertilizers for the ecosystem.

As stated by Teferi, any plant, when it grows, takes various nutrients from the earth. As the plant ages and collapses to the ground, it returns the nutrients to the soil. On the other hand, cattle eat plants and

produce dung or manure, which is important for restoring the fertility of the land.

Nevertheless, food leftovers, fruit and vegetable peels, and other waste have been properly returned to the land. Cattle manure is frequently burned for fuel, and the land now does not receive the nutrients it needs. In addition, no trash, and dung gained from living organisms are used in the community to create natural fertilizers. As a result, the land is being depleted, and its fertility and productivity are drastically decreased.

To boost the soil's fertility, the government has been importing chemicals and soil fertilizers at high cost and distributing them to the farmers. These chemical fertilizers, however, provide a temporary solution for soil fertility. Therefore, the country should pay due attention to natural fertilizer preparation since it provides a permanent solution for soil fertility. Additionally, utilizing natural fertilizers helps to solve environmental issues sustainably while saving foreign currency, he elaborated.

Particularly the Ministry of Agriculture should encourage farmers to adopt biogas as a fuel choice because the sludge can be used for natural composting and to maintain soil fertility. To use the residues for the creation of natural fertilizer, appropriate waste management practices should be used.

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Unlike chemical fertilizers, applying natural fertilizers helps plant growth, soil health, disease prevention, and pest control. Because they contain 16 nutrients a plant needs for growth. Therefore, the country has huge potential for natural fertilizer preparation. Even if the country uses its potential properly, it will be possible to avoid importing fertilizers in 2 to 3 years.

Apart from chemical fertilizers, the farmers have been using natural fertilizers with multiple benefits to improve soil fertility by adding organic matter, which enhances soil structure and water retention capacity. This is particularly important in areas with low soil fertility and limited access to water resources.

In brief, Ethiopia has plenty of resources for creating natural fertilizer. Therefore, the country should take advantage of this opportunity to avoid or minimize imported fertilizers since natural fertilizer is essential for sustainable agriculture as it improves soil health, protects the environment, and encourages the production of healthier foods. Natural fertilizers are also a cost-effective, green way to increase soil fertility while preserving foreign exchange.

HU also provides various training on the utilization of chemical fertilizers in combination with natural fertilizers since combining the two fertilizers provides appropriate nutrients to the soil, prevents the side effects caused by chemical fertilizers, and improves the quality and safety of the soil. Moreover, natural fertilizer is imperative for all types of soils since it increases the water-retaining capacity of sandy soil and allows water to run freely, he indicated.

Extension of Invitation for Bids (IFB)

Employer: The Federal Democratic Republic of Ethiopia Ministry of Irrigation and Lowlands

Project Name: Groundwater Irrigation Development and Rural Development Project

Contract Title: Construction of Groundwater Irrigation Development and Rural Development project in the Ada'a-Becho Plains of Ethiopia

Country: Ethiopia

Loan Agreement No. and Title: EDCAF-ETH-05

Ref. No. MILLS/ABGIRD/WORKS/01/2023

Issued on: 15 August 2023

The bid was floated on 15th August, 2023 the first time for Construction of Ground water Irrigation Development and Rural Development Project.

Following the request of the bidders the bid submission date is extended from October 3rd, 2023 to October 18th, 2023, shall be delivered to the address below on or before 2:00 PM and opened in the presence of the Bidder's representatives who choose to attend at the address below at 2:30 PM on 18th October, 2023.

Mr. Tewodros Desalegn

Engineering Procurement Desk

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Ministry of Irrigation and Lowlands



Notice

Pertaining to the civil litigation between the petitioner Mrs. Hana Endale Shurne and the respondent Mr. Robel W/Mariam Girma, the Federal First Instance Court Arada 6th Family bench has ordered the respondent Mr. Robel W/Mariam Girma to appear on the date adjourned for October 13/2023, at 9:30 AM.

**THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
FEDERAL FIRST INSTANCE COURT**

Notice

"BADREG FOUNDATION" has applied to the FDRE Authority for Civil Society Organization to register as a foundation. Any individual or organization opposing the name is hereby requested to report to the Federal Democratic Republic of Ethiopia Authority for Civil Society Organization, United Insurance Building, 4th floor office no. 406, until October 6, 2023 at 9:00A.M

**Federal Democratic Republic of Ethiopia
AUTHORITY FOR CIVIL SOCIETY ORGANIZATIONS**

Notice

"ETHIOPIAN ECONOMIC DEVELOPMENT SOLUTIONS" has applied to the FDRE Authority for Civil Society Organization to register as a Foreign Organization. Any individual or organization opposing the name is hereby requested to report to the Federal Democratic Republic of Ethiopia Authority for Civil Society Organization, United Insurance Building, 4th floor office no. 406, until October 12, 2023 at 9:00A.M.

**Federal Democratic Republic of Ethiopia
AUTHORITY FOR CIVIL SOCIETY ORGANIZATIONS**