



MERUVAMBAYI. M. U. P. SCHOOL
WORKSHEET – 1.9

Reaping Gold From Soil

06/08/20
VII Std



Integrated farming



Here, The wastes of cattle can be put into paddy field as manure and in return the straw obtained from paddy cultivation can be given to cattle as fodder.

Organic wastes from homes are good for crops. The straw is used as fodder. The quick stick used as organic fence, is a good organic manure and fertilizer. The organic wastes from home is used as food for fish in the pond and ducks.

The bio slurry can be used as fertilizer for crop production and aquaculture, that means as food of fish and aquatic plants.

Farmers can keep their fields under continuous production. It enhances the productivity of the farm land. It increases the per capital profitability.



placing the duck coop above the fish pond.

*Honey bee hive in the coconut farm.
Honey bee gets honey from the flowers in the coconut farm. Honey bee facilitates easy and early pollination in coconut grove.*



Agriculture and cattle rearing



Fish farming in the pond from which the water is used for watering coconut tree, banana plantation, paddy etc. are some other example for integrated farming.

Activity 1

a. How are the organic wastes from homes and agricultural fields utilised?

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b. What is the advantage of integrating more than one field of agriculture?

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Activity 2

Write the advantage of placing the duck coop above the fish pond.

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Activity 3

a. Find out some other example for integrated farming.

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b. Write a note on Agriculture and cattle rearing.

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Assignment

Prepare an Agriculture album collecting news reports, pictures etc.

Go through the worksheet thoroughly and note down all the important points. Do all the activities in the science note book and send to me...

All The Best