

## LESSON No. 8



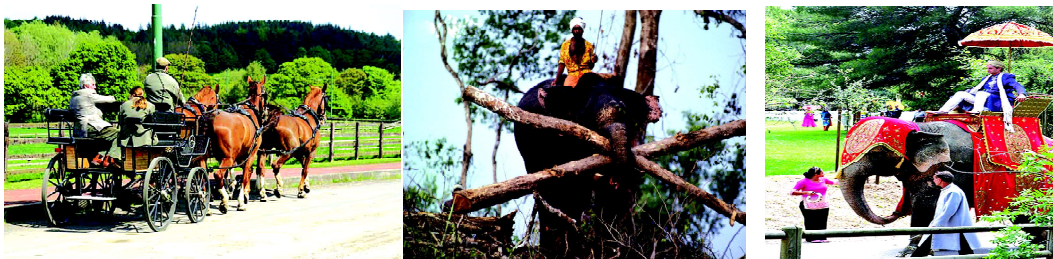
### WHAT WE TAKE FROM ANIMALS

Observe the things given below. From where do we get these things?



#### How do animals help us ?

As you know, animals are very useful to us. They provide us food and are also used as a means of transport. Animals such as bullock, horses, camels and elephants provide their services to us. They help us in farms and to carry loads.



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Earthworms help farmers by making the soil fertile. Dogs guard our homes. Snakes eat rats. Rats eat grains. They also spread the diseases.

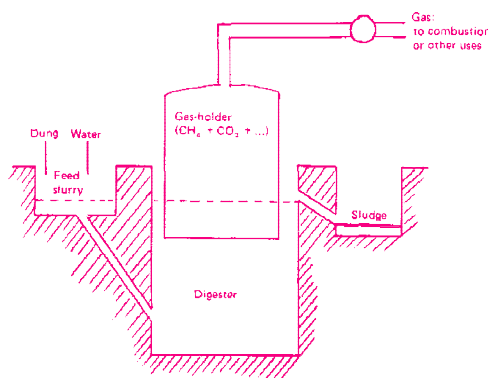
**Cattle dung is used as a source of fuel.**

**Have you seen a gobar gas plant in your locality ?**

The cattle dung and agricultural waste are utilized for making biogas to solve the problem of energy in rural areas. The remains, residue after removal of biogas is a good source of manure for plants. Gobar gas is used as fuel for cooking and lighting purposes.



*A Gobar Gas Plant*



*Schematic diagram of gobar gas plant*

Silk thread is obtained from the cocoon of the pupa of silkworm. Silkworms grow on mulberry plants. The silk threads are woven into beautiful clothes. Our silk is famous in the world.

Leather is obtained from the skin of dead animals. Leather is used for making items such as jackets, belts, shoes, bag, etc. The process of treating skins of dead animals to make them strong, waterproof and



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flexible is called **Tanning**. Before tanning skins are soaked in salt water after removing of hairs and flesh. The skin is treated with a chemical called tannins, which is extracted from the bark of trees. Lastly, the leather is oiled to soften and dyed in different colours. It is now ready to make things such as jackets, belts and shoes.

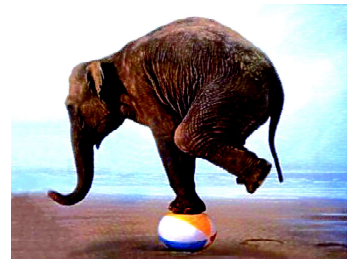
**Have you ever seen a necklace made of pearls or toys made up of lac?**

Pearls are obtained from the sea animals called oyster.



Lac is obtained from an insect called lac insect.

### People who depend on animals



**What do these above pictures tell ?**

Many people depend on animals for livelihood. They trap the animals and train them to entertain other people. Snake charmers, circus people use animals as a means of their livelihood. What do you think? Are these people cruel to animals?

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### Is it wrong to use animals to earn a living?

One should not be cruel to animals. Animals need to be looked after them well by giving them enough food, drinking water and shelters. Animals are providing services to mankind for a long period of time.

### Write :

- \* List five useful things we get from animals.

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- \* Earthworms are called farmers' friend. Why are they so called?

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- \* Which animals can be kept as pets?

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