

How to start a poultry farm (Part 8)

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To construct your poultry housing, you have to follow the following steps:

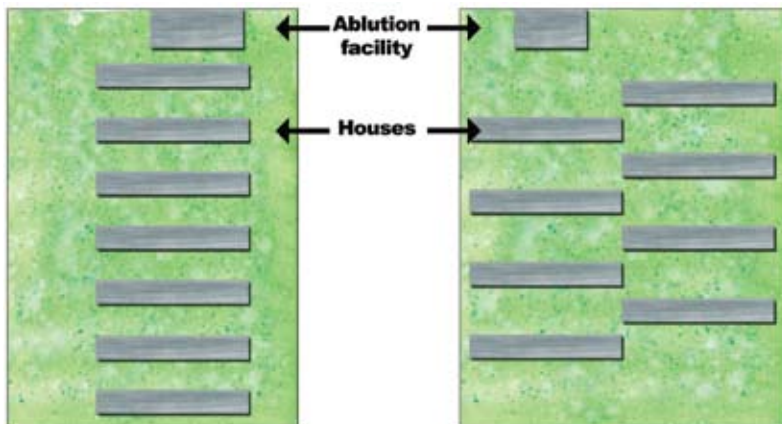
- You have to do a layout of the terrain where you are going to construct the house/s
- You must obtain a house plan
- You must calculate the cost of the material that you will use
- You must prepare the site
- You must dig the foundations
- Start to build.



Terrain layout

First you need a layout of the terrain, on the farm where you are going to construct the house/s. If you are going to construct more than one house, the area available will indicate to you what type of layout you will use for the construction of your houses.

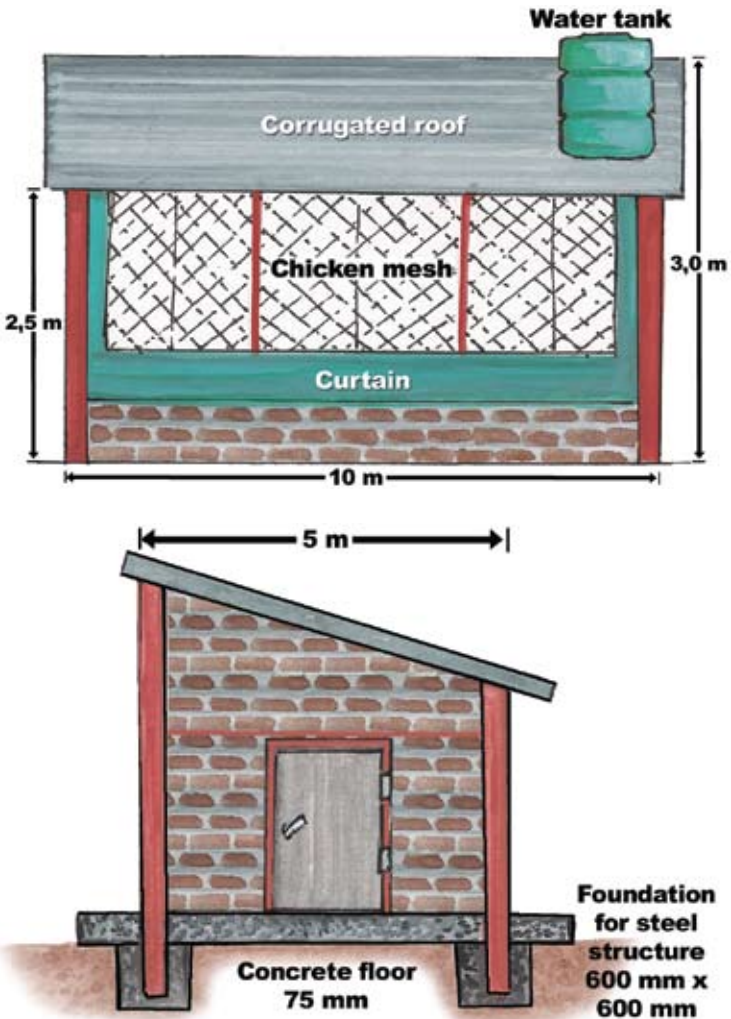
Here is an example of different layouts for the construction of chicken houses on the farm.



After you decide on the layout, you have to start preparing the terrain by removing any obstructions and preparing the ground to start building the houses. Now you need a plan of the house.

You will find that there are many types of house plans available for the rearing of broilers as well as for the production of eggs. Many plans will comply with the needs of the chickens and will ensure the best production. You can use these plans as they are, or you can change them to suit your farm or area. You should contact an expert regarding the building plans.

Here is an example of a **sketch plan** for a broiler house where you can rear 500 broilers. The example shows the broiler house from the side and front.





Calculate the material

You must calculate the cost of the following material that you will need:

- The number of steel beams for the structures
- The number and lengths of corrugated iron sheets
- The curtains
- Water tank
- Pipes
- Electric cables and accessories
- Number of bricks (single wall 55 bricks /m², double wall 110 bricks /m²: cement mix 1 m³ sand + 5 bags of cement)
- Concrete for floor (1 m³ sand + 1 m³ stone + 6 bags cement)
- Foundation (single wall 450 x 230 mm: double wall 600 x 230 mm : concrete mix 1 m³ sand + 1 m³ stone + 6 bags cement)
- Rolls of chicken mesh
- Any other items necessary to complete the house.

Order the material

Prepare the site

The site must be prepared by taking out all the vegetation and level the ground where the house will be build. Accurately measure out the foundations of the building and steel structures.

Digging the foundations

Start to dig out the foundations that were measured out.

Start to build

Now you are ready to build the house according to the plan. 