

**Advantages:**

- Light weight
- Anti corrosive
- Crack resistant
- Easy to construct
- Less thermal conductivity
- Made to any shape
- Easy to maintain



# How to Make a DIY Ferrocement table

- 1 Make a simple mould using bricks and mud mortar as per the concept design.
- 2 Leave a smoother cement finish to the mould, to help the final product have a better texture.
- 3 Reinforce the structure by spreading out layers of well straightened chicken mesh and further strenghten them by tying together, over which 6mm thick rebars are laid.
- 4 Ferrocement mortar is made of portland cement and fine aggregate. Spread it well over the formwork.
- 5 Desired shapes can be inlaid into the surface using thermocol cutouts and leave the ferrocement to completely dry.
- 6 Once the cutouts are removed, the voids are first coated with an oxide finish leaving out for drying. Later the rest of the surface is also finished an oxide coat complementing the former inlays.
- 7 Once the oxide coat dries thoroughly, it is ready for deshuttering and serve the purpose.
- 8 A custom designed MS frame with roller wheels is used as the support over which the precast ferrocement table-top is laid.



1  
Initial mould



2  
Cement finishing to mould



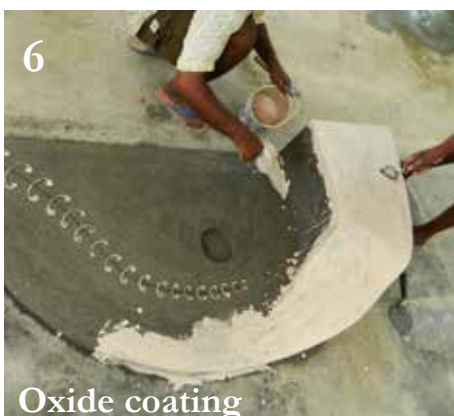
3a  
Flattening the mesh



7  
Deshuttered table top



8  
MS stand with roller wheels



6  
Oxide coating



4  
Ferrocement layer



3b  
Reinforced by mesh+rebars