



19. Modified wood log hive

Type: Improved/New
 Year of development: 2018-19
 Patent: NA

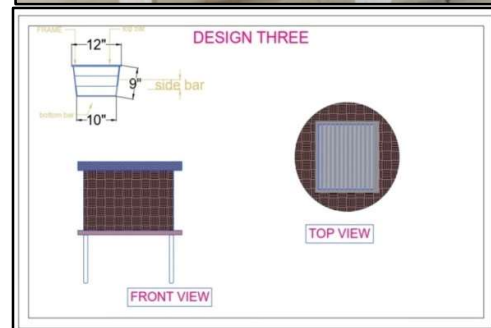
Name of Inventor
 Dr Muneer Ahmad & Dr. A. A. Khan

Description of Technology

- Dimensions

Total frames=9	Frames:-
Top:-	Length=12 inch
Length=24 inch	Side Bar= 9 inch
Brood Chamber:-	Bottom bar=9.8 inch
Height=13.5 inch	Stand height=19.6
Length=20 inch	inch

- Frames are made and added to Traditional wood log hive.
- The Colony inspection becomes possible in order to check the brood, queen health and store of the colony.
- Nine frames are accommodated.
- Honey can be extracted by honey Extracting machine rather to cut the portion of the comb in old practice.
- Winter management becomes an easy operation.



Impact

Rearing healthy honey bees has great impact for proper pollination fruits and vegetables, ensure food security.

Farmer can check the swarming fever of the colony during spring.

Bee Colony can be divided /split into two, when strength of the members increases as was not possible in traditional one.

Commercial applicability

The technology is likely to popularise the apiculture by making it a profitable venture. the technology is likely to facilitate mass scale commercialisation of apiculture industry in Kashmir, given the fact that indirect effects of boosting crop pollination with large scale effects of food security are realised.