

2. Development of kids' cradle for protection and wellbeing of kids

- i. Scientists Involved** Dr. D.V. Singh Professor (LPM)
Dr. S.K. Singh Professor (LPM)
- ii. Aim** To provide ample sunlight and protection from predators to kids.
- iii. Principle** Kids require longer duration of sunlight in winters for their well being as well as protection from predators all the time. An enclosure of its kind providing these facilities will be very useful in all terrains, particularly hills
- iv. Device** Kids' cradle has a circular iron netting, fixed on the elevated (30 cm) ground at suitable place to offer maximum sunlight and protection from predators. The diameter of the enclosure is about 325 cm with a height of 120 cm, to accommodate about 20 kids. It has a lockable window (60 x 70 cm) at one side to allow entry and exit of kids. In the centre, there is a iron pole (8-10 cm diameter, 200 cm high) fixed, having a few iron hooks welded at the top to hang fodder. The kids easily get into the cradle, eat and enjoy their stay. Also the goat keeper does not bother to frequently look after the kids and it saves time and labour. This is a suitable device for raising weaned kids, specially orphaned ones. During monsoon, or otherwise, the structure could be more protected by putting a light roofing.
- v. Advantages**
1. The device protects kids from predators and keeps them healthy.
 2. Goat keeper saves time and labour to look after the kids.



Kids' cradle