

**Project Report**  
**on**  
**Assessment of *Moringa oleifera* as a fodder**

P.I: Dr R.R.K. Sinha, Assistant Prof., Deptt. of LPM

**Objectives:**

- To develop a 1 acre model farm of *Moringa oleifera* fodder plant at ILFC for feeding experimental animals.
- To evaluate the feeding potential of *Moringa oleifera* leaf in dairy animals and calves.
- To observe if any changes occurs in milk and blood profile of animals.

Annual Target Activities	Years
❖ Plantation of <i>Moringa oleifera</i> fodder in 1 Acre area	2018 - 19
❖ Laboratory analysis of <i>Moringa</i> leave for nutritional evaluation. ❖ Feeding of <i>Moringa</i> fodder to Dairy animals and Calves. ❖ Milk and blood profile analysis of Dairy animals and calves.	2019 - 20
❖ Laboratory analysis of <i>Moringa</i> leave for nutritional evaluation. ❖ Feeding of <i>Moringa</i> fodder to Dairy animals and Calves. ❖ Milk and blood profile analysis of Dairy animals and calves. ❖ Compilation of data and report writing	2020 - 21

**Work done:**

- Land Measurement has been done
- Land preparation has been done like harrowing, compost, irrigation etc
- Seeds purchased, Seeding and sprouting of seeds occurred at specified period
- Plants has grown up from 2 ft to 1.5 mt.
- Leaves are being taken up for laboratory analysis

**Purchase:**

- Seed have been procured
- Lactoscan has been purchased recently

