

Local Dairy Farm

#### Introduction

- The Dairy Farm is located in Turkapally, which has close to 15 dairy farm in close proximity, one of the reasons for this is the presences of Defence personal in the surrounding.
- → The Farm we visited is a farm owned and is running for more than 40 years, presently run by Mr. Prabakar and his nephews
- $\rightarrow$  We visited the farm on 27-5-2024, in the evening.
- → In total there were 19 cattle, 11 Buffalos, 1 Buffalo Calfs, 3 Cows and 4 Cow Calfs
- → There are 3 categories to this process 1 Cleaning, 2 Fodder and 3 Milking

## 1. Cleaning

- → The first step early in the morning is cleaning process only after which the feeding and milking can be done
- → Using the basic of equipment like broom, bust pan and scrapper, they collect the dung and sell it in a pile
- → The shed also is designed in a way so as to accommodate the easy follow of waste with a single flush of water.









### 2. Fodder

- → The main constituents are chaff, cotton seeds and Mustard Oil residue plup
- → The chaff is bought in batches of 5 tons each which lasts anywhere from 4-6 days depending upon the milking season.
- → Using chaff cutter the chaff is chopped into tiny bits, the chaff cutter runs on diesel generator
- → They are fed in total 3 times a day ones in the morning and twice in the evening once before and after food

# 3. Milking

- It is the main process which is carried out twice a day in the morning and the evening
- → The calf are first released to their mother and allowed to drink the milk for few minutes and the milkman using a 5 liter bucket collects it (during pregnancy they give less milk~3 liter)
- → The Milk is then transferred into 40 liter barrel and the same is used for distribution, they do not adult the milk at all and current prices are 50₹ and 60₹ for Cow and Buffalo milk respectively.





#### <u>Field Visit Pictures</u>



# Thank you

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