

## Dairy Value Chain Analysis

Konaipally Village, Kondapaka mandal

Siddipet district

	Inputs	Pre Production/collec tion	Production/collec tion	Post Production/c ollection	Local value addition	Local market /Shandy	GP/Block market	District/St ate level market	End Users
<b>Activity</b>	Purchase of 3 buffalos from Guduru market. Constructing shed with local material Cattle feed from own field Green grass Groundnut shell	Transport buffalos from Guduru market. Erecting of shed Bringing grass from own field Bringing medicine from Yerpedu. Bringing rice flour. Artificial insemination. Taking buffaloes to the pond for water and bath.	Production/ yield from each buffalo: Per day 6 liters from each 6 to 7 months in a year. One calf each buffalo in a year. Buffalo dung: Three tractors.	After mulching Milk from buffaloes milk is taken to sell the consumers	No value addition	Milk sell: Morning: 2 lit X 1 Buffaloe X 30 days X Rs 30 per lit= Rs. 1800/- Evening: 2.5litre x 1 buffalo x 30days x Rs.30= Rs.2250/-			
<b>Risks involved</b>	Feed and fodder may be sub standard	Diseases	Wild animals attack at hills or snakes bites.	Sometimes milk quality decline		Competence with corporate dairies Some -times total milk may not sold			
<b>Gender</b>	Women bring grass from the field	Both. Women clean the buffalo shed.	Mostly men engage	Both do the works		Both do the works			

<b>Input cost</b>	Investment: Each buffalo Rs. 36000X1 buffalo = Rs 36000/- Transport: Rs 500/- Rs. 36500/-								
<b>Labour cost per month in Rs.</b>		Medicine: Rs 100/- ; Husk: Rs 20/- X 30 ; days= Rs 600/-; Transportation per 1 buffaloe.= Rs. 500							
<b>Total Cost per month in Rs.</b>	Rs. 700/-								
<b>Total income per month in Rs.</b>	Rs. 4050/-								
<b>Profit/ Loss per month in Rs.</b>	Rs. 4050- Rs. 700= Rs. 3350								
<b>Limitations</b>	Grass scarcity	Feed shortage Water scarcity in summer	Environment impact	No availability of veterinary doctor		Consumers preferring packet milk			
<b>Best practices</b>	Purchase good yield buffaloes	Providing proper shelter	Provide quality fodder.			Selling milk in the town, taking quality milk to dairy centre			
<b>Gaps</b>	Not purchasing good yield buffaloes	No proper shed to the buffaloes. Not providing	Grass only providing to the buffaloes			Selling milk in the village			

		good fodder to buffaloes.							
<b>Possible interventions</b>	Training to the farmers about animal husbandry. Introduce farmer's Friendly grass. Providing loan to purchase good yield buffaloes	Introduce good breed. Strengthening of milk collection centers. Good shelter Timely medicine Insurance to the buffaloes			Providing training to farmers to value addition like making ghee and curd with milk	Facilitating to sell milk in the village dairy collection.			

[Source: B-13, PGDRDM, NIRD-PR]