



33. PROJECT PROFILE ON THRASHER (ESSENTIAL AGRICULTURAL SERVICES)

Category : Service

Total Cost of Project : Rs. 65,000/-

BEP : 35 %

I. INTRODUCTION OF BUSINESS IDEA :

Agri crops like Maize, Jawar, Wheat and other food grains yield is increasing and now a days market is fluctuating and hence farmer can not waste time in process like cutting the crop, threshing, cleaning and packing it, because when farmer starts cutting the crop the product has more demand by the time he packs it and sent it to market demand may go down. By using Threshing machine we can reduce the man power as well as time. And by fixing Threshing machine on a trolley we can move it wherever its service is required.

II. SERVICE AND ITS APPLICATIONS :

The unit comes under “Essential” Agricultural Services. The service is used for Threshing crops like maize, Jawar, Wheat and other food grains after cutting the crop. Usage of thrasher saves a lot of time and labour.

III. MARKET POTENTIAL :

The demand for Threshing Service is encouraging. If the service is accessible to farmers during season, the machine can be used to its optimum capacity and can earn more profit. The Agricultural produce is increasing year by year. In some villages Thrashers are still not available. As such, there is potential for Thrashers in such villages.

IV. CAPACITY / REVENUE :

The installed capacity proposed for the unit is ;

Sl. No.	Service Crop	Qty.	Rate	Sales Amount
1.	Jawar	2,000 bags	35	70,000
2.	Wheat	350 bags	70	24,500
3.	Bengal gram	300 bags	45	13,500
4.	Maize	4,000 bags	30	1,20,000
5.	Horse gram	100 bags	55	5,500
Total				2,33,500



V. COST OF PROJECT AND MEANS OF FINANCE, INCLUDING WORKING CAPITAL REQUIREMENTS :

A. Cost of Project :

Sl. No.	Particulars	Amount (Rs).
1	Machinery/Equipments	60,000
2	Preliminary and preoperative expenses	5,000
	Total	65,000

B. Means of Finance:

Sl. No.	Particulars	Amount (Rs).
1	Loan @ 75%	45,000
2	Equity	20,000
	Total	65,000

C. Working Capital Requirement :

Working capital is not required for this kind of services, as the payment is made immediately after the work is completed.

VI. MAIN INPUTS REQUIREMENT :

A. Equipments :

Sl. No.	Particulars	Qty.	Rate	Total Cost
01	Thresher with 3 HP motor	01	35,000/-	35,000
02	Huller	02	8,000/-	16,000
03	Trolley	01	9,000/-	9,000
	Total			60,000

B. Raw materials :

Raw material is not required.

C. Utilities & Items of other Expenditure :

Sl. No.	Particulars	Total Monthly Charges. (Rs.)	Total Charges for six months (Rs.)
1	Diesel	4,400	26,400
2	Repair and maintenance	600	3,600
	Total	5,000	30,000



D. Man-power requirement :

Sl. No.	Workers	No.	Monthly Salary (Rs.)	Annual Salary (Rs.) (1/2 year)
1	Operator	01	7,000	42,000
	Total			42,000

* Service is required during harvesting seasons, so salary is taken for only six months.

E. MAIN INFRASTRUCTURE REQUIREMENT :

No infrastructure is required for the service, as the thrasher is moved from farmer to farmer.

VII. PROFITABILITY PROJECTION (Annual) :

Particulars	Basis	Amount (Rs.)
Service Revenue (Projected)	Ref : IV	2,33,500
Man power expenses	Ref : VI D	42,000
Other expenditure (Utilities)	Ref : VI C	30,000
Interest	@ 12%	5,000
Depreciation	@20% on SLM	12,000
Overheads	maintenance etc	40,000
Total Expenses		1,29,000
Profit		1,04,500

VIII. FINANCIAL INDICATOR (Annual) :

Break Even Point		
$\frac{FC}{SR-VC} \times 100$	$\frac{57,000}{1,61,000} \times 100$	35%
Payback period		
$\frac{COP}{\text{Profit} + \text{Deprn.}}$	$\frac{65,000}{1,16,500}$	Less tha 1 Year

IX. ADDRESSES :

SUPPLIERS OF MACHINES AND CONSUMABLES :

Star Associated Industries,
C-44, Rani Channamma Nagar Industrial Area,
Belgaum - 590008.

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