

**PROJECT PROFILE ON SOLAR COOKER**

**Introduction :**

This cooker looks like a rectangular box fitted with handles & two hinged lid. The lower half of the box is insulated on all four sides and the bottom has four cooking pots, which are coated by black matt finish paint. The outer case of the cooker is made of Aluminium or FRP (Fibre reinforced plastic) material, which is light in weight and tough material

1 **Name of the Product :** **SOLAR COOKER**

2 **Project Cost :**

a Capital Expenditure

Land	:		Rs.	Own
Work shed in sq.ft	RENTED		Rs.	-
Equipment	:		Rs.	100,000.00

Hand Lever Shearing Machine, Sheet Bending Machine Hand operated, Bench Drilling Machine, Bench Grinder, Hand Tools & Workshop Equipment Jigs & Fixtures, Office Equipment/Furnitures Installalltion & Electrification etc.

Total Capital Expenditure		Rs.	100,000.00
b Working Capital		Rs.	450,000.00
<b>TOTAL PROJECT COST :</b>		Rs.	<b>550,000.00</b>

3 **Estimated Annual Production Capacity:** (Rs. in 000)

Sr.No.	Particulars	Capacity in No./Ton	Rate	Total Value
1	SOLAR COOKER	1760.00		1973.00
<b>TOTAL</b>		<b>1760.00</b>	<b>0.00</b>	<b>1973.00</b>

4	<b>Raw Material</b>	:	Rs.	1,440,000.00
5	<b>Labels and Packing Material</b>	:	Rs.	50,000.00
6	<b>Wages (1-Skilled )</b>	:	Rs.	75,000.00
7	<b>Salaries 1-manager</b>		Rs.	120,000.00

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8	Administrative Expenses	:	Rs.	100,000.00
9	Overheads	:	Rs.	75,000.00
10	Miscellaneous Expenses	:	Rs.	40,000.00
11	Depreciation	:	Rs.	10,000.00
12	Insurance	:	Rs.	1,000.00
13	Interest (As per the PLR)			
	a. C.E.Loan	:	Rs.	13,000.00
	b. W.C.Loan	:	Rs.	58,500.00
	<b>Total Interest</b>		Rs.	<b>71,500.00</b>
14	Working Capital Requirement	:		
	Fixed Cost		Rs.	274,000.00
	Variable Cost		Rs.	1,698,500.00
	<b>Requirement of WC per Cycle</b>		Rs.	<b>493,125.00</b>

**15 Cost Analysis**

Sr.No.	Particulars	Capacity Utilization(Rs in '000)			
		100%	60%	70%	80%
1	Fixed Cost	274.00	164.40	191.80	219.20
2	Variable Cost	1699.00	1019.40	1189.30	1359.20
3	Cost of Production	1973.00	1183.80	1381.10	1408.50
4	Projected Sales	2220.00	1332.00	1554.00	1776.00
5	Gross Surplus	247.00	148.20	172.90	197.60
6	Expected Net Surplus	237.00	138.00	163.00	188.00

- Note :
- 1.All figures mentioned above are only indicative.
  - 2.This is model project profile for guidance
  - 3.Cost of Project, and its prioifility will be changed depends on the area, availability of raw Material, man power, power requirement and various other factors etc..