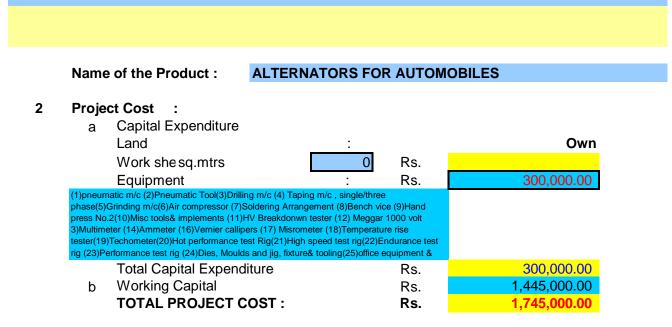
## KVIC- PMEGP PROJECT PROFILE ON ALTERNATORS FOR AUTOMOBILES

## Introduction

Alternator is a special dc device, which converts machanical power into direct current (dc) electric power by means of rotation. It gives dc supply to various electrical parts while automobile is working such as headlights, wiper motor, different indicator lights, fan etc. It also charges the battery of the automobile , which gives dc supply to all electrical components when automobiles is not working and primarily to starter motor for cranking the engine of automobile.



3	Estimated Annual Production Capa	(Rs. in 000)				
Sr.No.	Particulars	Capac	ity in nos	Rate	Total Value	
	ALTERNATORS FOR AUTOMOBILES	6000.00		1445.00	8670.00	
TOTAL		6000.00		1445.00	8670.00	
4	Raw Material		Rs.	7	7,800,000.00	
		•		•,	000,000.00	
5	Labels and Packing Material	:	Rs.		85,000.00	
6	Wages (1-Skilled & -2-Unskilled)	:	Rs.		240,000.00	
·		-				
7	Salaries -1 manager		Rs.		120,000.00	

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8	Administrative Expenses	:	Rs.	85,000.00
9	Overheads	:	Rs.	75,000.00
10	Miscellaneous Expenses	:	Rs.	35,000.00
11	Depreciation	:	Rs.	30,000.00
12	Insurance	:	Rs.	3,000.00
13	Interest (As per the PLR) a. C.E.Loan	:	Rs.	39,000.00
	b. W.C.Loan	:	Rs.	187,850.00
	Total Interest		Rs.	226,850.00
14	Working Capital Requirement Fixed Cost	:	Rs.	282,000.00
	Variable Cost		Rs.	8,387,850.00
	Requirement of WC per Cycle		Rs.	1,444,975.00

## 15 Cost Analysis

Sr.No.	Particulars	Capacity Utilization(Rs in '000)					
		100%	60%	70%	80%		
1	Fixed Cost	282.00	169.20	197.40	225.60		
2	Variable Cost	8388.00	5032.80	5871.60	6710.40		
3	Cost of Production	8670.00	5202.00	6069.00	6097.20		
4	Projected Sales	9537.00	5722.20	6675.90	7629.60		
5	Gross Surplus	867.00	520.20	606.90	693.60		
6	Expected Net Surplus	837.00	490.00	577.00	664.00		

Note : 1.All figures mentioned above are only indicative.

2. This is model project profile for guidence

3.Cost of Project, and its profitability will be changed depends on the area, availability of raw Material, man power, power requierement and various other factors etc..