



## A STUDY ON IMPACT OF PROBLEMS ON FINANCIAL PERFORMANCE OF SHAHBAD CO-OPERATIVE SUGAR MILL IN HARYANA

**Parul Bamel**

Research Scholar, Department of Economics ,  
Baba Mastnath University, Rohtak  
Email: Bamelparul@Gmail.Com

### **ABSTRACT:**

**Need of Work:** The focus of the study is on accessing the impact of problems on financial performance of the Shahbad Co-operative sugar mill in Haryana.

**Conclusion:** According to the questions asked to the employees of the Shahbad cooperative sugar mill and results from the raw data, it is concluded that problems faced by the sugar mill have direct impact on financial performance of the Shahbad Co-operative sugar mill in Haryana.

### **INTRODUCTION:**

#### **Growth of sugar industry in India:**

In India, the first mill, producing sugar from sugarcane was established at Aska in the state of Orissa by a Frenchman James Fredrik Vivian Minchin in the year 1824 A.D. In 1840 some modern sugar factories were started by Dutch & British people in Bihar and Uttar Pradesh.

However, first Vacuum pan process sugar plant was set up at Saran in Bihar in 1904 A.D. but the industry did not make any worthwhile progress during first three decades of 20th century.

By 1930-31 there were only 29 sugar mills in India producing just 1.22 lakh tones of sugar. There was a lot of gap between sugar production and annual domestic consumption. Hence, about 10 lakh tones had to be imported to meet the internal demand. The government, therefore, felt it necessary to boost the domestic production of sugar and hence in 1932 promulgated the Indian Sugar Industry Protection Act for 15 years by imposing heavy custom duty on imported sugar. This protection gave necessary fillip to the industry and by 1933-34 within two years, number of mills went up from 29 to 111 and production from 1.21 lakh tones to 4.61 lakh tones.

#### **SHAHABAD COOPERATIVE SUGAR MILL:**

The Shahabad Cooperative Sugar Mills Ltd is one of the best sugar manufacturing cooperative society in India. Sugar mill also generates and sell power in Haryana. Sugar factory is located at Ladwa road, Shahabad(M) Kurukshetra, Haryana having an crushing capacity of 5000 tonnes of sugar cane per day with 24 MW Co-generation Plant. Shahabad Markanda town is situated on Delhi-Chandigarh highway, at a distance of 20 kms from Kurukshetra towards Ambala. Sugar Mill has won 28 National awarded from its inception

**Statement of the problem:**

“A study on impact of problems on financial performance of the Shahbad Co-operative sugar mill in Haryana”

**RESEARCH METHODOLOGY:**

The process of finding a systematic solution to the research problem is called research methodology. It is also understood as finding a way out the research problem in a systematic way.

**Objective of the study:**

1. To study the impact of problems on financial performance of the Shahbad Co-operative sugar mill in Haryana.

**Hypothesis of the study:**

**H<sub>01</sub>** There is no significant impact of problems on financial performance of the Shahbad Co-operative sugar mill in Haryana.

**Sample selection:**

In the present study, purposive sampling has been used by researcher. On the basis of primary and secondary data, the researcher selected Shahbad co-operative sugar mills of Haryana state. Researcher selected 50 employees from the sugar mill based on availability.

**Data collection:**

Primary data is been collected with the help of questionnaires and interviews. Primary data can be quantitative as well as qualitative in nature. Secondary data is been collected with already existing study material in the form of research/reports/ articles/ newspapers etc.

**Statistical techniques used:**

ANOVA test has been used for the data analysis.

**DATA ANALYSIS AND ITERPRETATION:**

**H<sub>01</sub> THERE IS NO SIGNIFICANT IMPACT OF PROBLEMS ON FINANCIAL PERFORMANCE OF THE SHAHBAD CO-OPERATIVE SUGAR MILL IN HARYANA.**

Table – 1

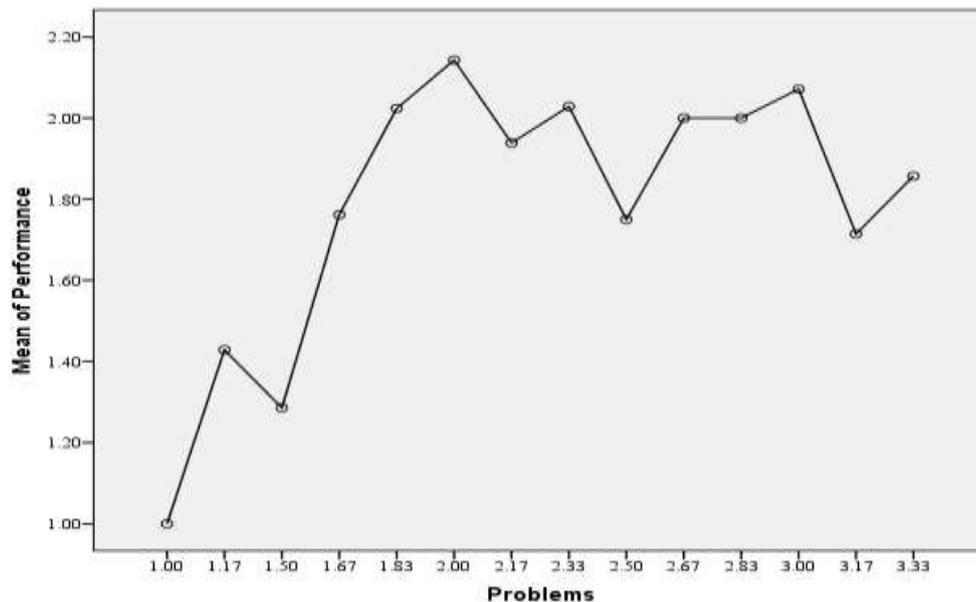
Descriptives									
Performance									
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	Between-Component Variance
					Lower Bound	Upper Bound			
1.00	1	1.0000	.	.	.	.	1.00	1.00	
1.17	1	1.4286	.	.	.	.	1.43	1.43	
1.50	2	1.2857	.40406	.28571	-2.3446	4.9161	1.00	1.57	
1.67	3	1.7619	.41239	.23810	.7375	2.7863	1.29	2.00	
1.83	6	2.0238	.21028	.08585	1.8031	2.2445	1.71	2.29	
2.00	11	2.1429	.29277	.08827	1.9462	2.3395	1.43	2.43	
2.17	7	1.9388	.32844	.12414	1.6350	2.2425	1.43	2.29	
2.33	5	2.0286	.43331	.19378	1.4905	2.5666	1.43	2.57	
2.50	4	1.7500	.65335	.32668	.7104	2.7896	1.29	2.71	
2.67	4	2.0000	.26082	.13041	1.5850	2.4150	1.71	2.29	
2.83	1	2.0000	.	.	.	.	2.00	2.00	
3.00	2	2.0714	.70711	.50000	-4.2817	8.4245	1.57	2.57	
3.17	2	1.7143	.80812	.57143	-5.5464	8.9750	1.14	2.29	
3.33	1	1.8571	.	.	.	.	1.86	1.86	
Total	50	1.9229	.41746	.05904	1.8042	2.0415	1.00	2.71	
Model	Fixed Effects				.39503	.05587	1.8096	2.0362	
	Random Effects					.07380	1.7634	2.0823	.02018

## ANOVA

## Performance

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.922	13	.225	1.440	.003
Within Groups	5.618	36	.156		
Total	8.539	49			

Figure – 1



### Interpretation:

The above data shows the output of 50 respondents which includes financial performance as dependent variable and problems as constant variable for testing the null hypothesis. There is no significant impact of problems on financial performance of the Shahbad Co-operative sugar mill in Haryana. The Anova table shows the significant value of .003 which is less than .05 (level of significance) describe that there is significant impact of problems on financial performance of the Shahbad Co-operative sugar mill in Haryana. Hence the null hypothesis is rejected.

### CONCLUSION:

According to the questions asked to the employees of the Shahbad cooperative sugar mill and results from the raw data, it is concluded that problems faced by the sugar mill have direct impact on financial performance of the Shahbad Co-operative sugar mill in Haryana.

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