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Performance of Koriya agro producer company limited: A case study of Chhattisgarh

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Abstract

The present study was conducted in Koriya district of Chhattisgarh. Koriya Agro Producer Company Limited (KAPCL) was selected for the study. KAPCL was produce and process the different products viz. Scented Jeeraphool Rice, Citronella oil, Lemon Grass Oil, Ghee, Desi Arhar Dal, Desi Masoor Dal, Desi Kulthi dal, Desi Chana dal, Desi moong dal, Detergent powder premium, Turmeric oil, Honey, Palmarosa Oil, Lemon Grass Herbal Tea, Mustard oil and Desi Urad Dal. Study revealed that overall the total cost of production per year of all products was calculated was Rs. 1,832,850 per year. Total Return of all products was calculated Rs. 2,35,9200 per year. While Net Return was calculated Rs. 5,26,350 per year. An overall Input-Output ratio of all products of KAPCL was 1.23 (Citronella oil), 1.16 (Lemon grass oil), 1.21 (Ghee), 1.14 (Desi Arhar Dal), 1.23 (Desi Masoor Dal), 1.13 (Detergent Powder Premium), 1.18 (Turmeric Oil), 1.16 (Honey), 1.4 (Desi Kulthi Dal), 1.28 (Desi Chana Dal), 1.61 (Scented Jeeraphool Rice), 1.18 (Palmarosa Oil), 1.32 (Mustard Oil), 1.66 (Lemon Grass Herbal Tea), 1.25 (Desi Urad Dal), 1.34 (Desi Moong Dal). The study showed that the input: output ratio is greater than 1 in all major business activities.

Keywords: KAPCL, business activity, cost, return, output-input ratio

Introduction

A Farmer Producer Company (FPC) can be formed by any 10 or more primary producers or by two or more producer institutions, or by a contribution of both. An FPC is a hybrid between cooperative societies and private limited companies. The Farmer Producer Companies, registered under the Indian Companies Act, 2013, have democratic governance, each producer or member has equal voting rights irrespective of the number of shares held. (2019 NAFPO). The main aim of FPC is to ensure better income for the producers through an organization of their own. Small producers do not have the volume individually (both inputs and produce) to get the benefit of economies of scale. The challenge is enormous for India to ensure that small holdings are truly productive and are the main source of livelihoods for millions of people dependent on it. Aggregation is an effective method to mitigate risk in agriculture and strengthen and strengthen livelihoods of farmers particularly small and marginal. The major activities in which FPOs are engaged include production and marketing of commodities like cereals, pulses, spices, jaggery, vermicomposting, mushrooms, onion, fruits, vegetables, certified seeds, etc. The main objective of FPO ultimate objective is to better and stable income opportunity to farmer members via direct business operations. (Kujur *et al.* 2019)^[6]. Korea Agro Producer Company Limited is a Chhattisgarh based private limited. Company Registered at dated 11 APR 2016 on Ministry of Corporate Affairs (MCA), The Corporate Identification Number (CIN) of Korea Agro Producer Company Limited is U01100CT2016PTC007218 and registration number is 007218. It has been classified as non-govt. Company and is registered under Registrar of Companies Chhattisgarh India. Authorized share capital of Korea Agro Producer Company Limited is Rs. 1000000 and its paid up capital is Rs. 10000. It aspires to serve in agriculture, hunting and allied activities/services activities across the India. (2019 companydetails.in). Business analysis is a professional discipline focused on identifying business needs and determining solutions to business problem.

Materials and Methods

In this study the following methodologies were used mainly selection of study area, sampling methodology, data collection, costing methodology and analytical tools.

1. Sampling design and methodology

Selection of district

The Chhattisgarh state has 32 districts. Out of 32 districts Korea district was selected purposively because there are active Farmer Producer Company. In which Korea district having Korea Agro Producer Company Limited.

Selection of blocks

Korea district having 5 blocks namely Baikunthpur, Bharatpur, Khadgawana, Manendragarh and Sonhat. Out of 5 blocks of Korea district, Baikunthpur block was selected purposively.

2. Method of enquiry and data collection

In this study the data related to business performance of selected Farmer Producer Company will be collected from Korea District of Chhattisgarh.

Data Sources: Both primary and secondary data were collected for the study.

Primary data: Primary data was collected from the farmers through interview schedule, questionnaire etc.

Secondary data: Secondary data was collected from the internet sources and website of FPC.

3. Analytical tools and framework

This includes the detail analysis of the individual enterprise as well as company as a whole, the various measures used for the analysis which is given as follows:

Business analysis

a) Total input

Value of Purchasing Material (seed, fertilizer and others cash expenses).

Other cash expenses e.g. transportation.

Interest on fixed and working capital.

Rent of company building whether rented or owned.

b) Total output

The quantity of product produced by enterprises was treated

as the total output when the output was multiplied by its price then it is the output value.

c) Net income

It is the different between total receipt and total expenses. It was calculated as Net income = Gross income - Total expenses

d) Input-Output ratio

It can be expressed as the ratio of output to input. The ratio was calculated

Input-output ratio = O/I

Where,

O = Total output

I = Total input

Discussions

1. Analyses of the business performance of KAPCL

Business analysis of all products

In KAPCL 16 products was selected i.e. Scented Jeeraphool Rice, Citronella oil, Lemon Grass Oil, Ghee, Desi Arhar Dal, Desi Masoor Dal, Desi Kulthi dal, Desi Chana dal, Desi moong dal, Detergent powder premium, Turmeric oil, Honey, Palmarosa Oil, Lemon Grass Herbal Tea, Mustard oil and Desi Urad Dal. Table 4.1 result showed that the overall total cost of production of all products calculated was 1,832,850 per year.

Measure of Farm profit

Total Return of all products was calculated 2,359,200 per year in 2022-23 while Net Return was calculated 5,26,350 per year. An overall Input-Output ratio of all products of KAPCL was 1.23 (Citronella oil), 1.16 (Lemon grass oil), 1.21 (Ghee), 1.14 (Desi Arhar Dal), 1.23 (Desi Masoor Dal), 1.13 (Detergent Powder Premium), 1.18 (Turmeric Oil), 1.16 (Honey), 1.4 (Desi Kulthi Dal), 1.28 (Desi Chana Dal), 1.61 (Scented Jeeraphool Rice), 1.18 (Palmarosa Oil), 1.32 (Mustard Oil), 1.66 (Lemon Grass Herbal Tea), 1.25 (Desi Urad Dal), 1.34 (Desi Moong Dal).

Table 1: Business performance of all products of KAPCL

S. No.	Commodities	Total Cost (per year)	Total Return (per year)	Net Return (per year)	Input-Output Ratio
1.	Citronella Oil	52000	64000	12000	1:1.23
2.	Lemon Grass Oil	45750	53250	7500	1:1.16
3.	Ghee	486000	530000	44000	1:1.21
4.	Desi Arhar Dal	82000	100000	18000	1:1.14
5.	Desi Masoor Dal	32400	40000	7600	1:1.23
6.	Detergent Powder Premium	17600	20000	2400	1:1.13
7.	Turmeric Oil	63000	74700	11700	1:1.18
8.	Honey	220000	256000	36000	1:1.16
9.	Desi Kulthi Dal	12500	17500	5000	1:1.4
10.	Desi Chana Dal	55200	71200	16000	1:1.28
11.	Scented Jeeraphool Rice	441000	711000	180000	1:1.61
12.	Palmarosa Oil	45000	53250	8250	1:1.18
13.	Mustard Oil	180000	238000	58000	1:1.32
14.	Lemon Grass Herbal Tea	1800	3000	1200	1:1.66
15.	Desi Urad Dal	58100	72800	14700	1:1.25
16.	Desi Moong Dal	40500	54500	14000	1:1.34
	Total	1,832,850	2,359,200	5,26,350	

Conclusions

An overall the total cost of production in 2022-23 of all products calculated was 1,832,850 per year. Total Return of all products was calculated 2,35,9200 per year in 2022-23. While Net Return was calculated 5,26,350 per year. An overall Input-Output ratio of all products of KAPCL was 1.23 (Citronella oil), 1.16 (Lemon grass oil), 1.21 (Ghee), 1.14 (Desi Arhar Dal), 1.23 (Desi Masoor Dal), 1.13 (Detergent Powder Premium), 1.18 (Turmeric Oil), 1.16 (Honey), 1.4 (Desi Kulthi Dal), 1.28 (Desi Chana Dal), 1.61 (Scented Jeeraphool Rice), 1.18 (Palmarosa Oil), 1.32 (Mustard Oil), 1.66 (Lemon Grass Herbal Tea), 1.25 (Desi Urad Dal), 1.34 (Desi Moong Dal).

The members of producer companies have a medium socioeconomic profile. Furthermore, the study showed that the input: output ratio is greater than 1 in all major business activities. Overall study showed that KAPCL business activities was good and their product was also good.

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