

Analysis of Maize Value Addition among Entrepreneurs in Taraba State, Nigeria

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Abstract— This study analyzed maize value addition among maize entrepreneurs in Taraba State, Nigeria. A multi-stage sampling procedure was used to collect primary data from two hundred and twelve respondents (212), using structured questionnaire. Data were analyzed using descriptive statistics, Value addition model, ANOVA, multinomial logistic regression, log likelihood test ratio and factor analysis. The result of the study revealed that most (62.3%) respondents were males. 61.3% were within the productive age of 21-40 years. Majority (71.1%) were married with household sizes of 6-10. The total of (32.8%) respondents of them had secondary school education, (46.6%) had processing experience of between 6-10 years in processing as their major occupation. proportionate (49.2%) of total respondents had non-farm income of ₦150,001 per annum. Results of the value addition analysis showed that maize processed as boiled maize is more profitable with a mean of ₦130, 900 per annum. The result from the multinomial logistic regression on choice of maize processing enterprises revealed that sex had negative coefficient, which implied that male respondents preferred grain production enterprise rather than processing into akamu, corn flour, massa and boiled maize. Also age had negative coefficient, implying that age increase tends to favour grain production than processing. In relation to processing constraints, the maize processing value chain was hampered by the following: inadequate processing facilities, inadequate credit/funds, high cost of transport and inadequate access to inputs. The study concluded that maize value addition is a profitable enterprise and entrepreneurs should be encouraged to venture into it. Also the Agricultural Development Project Programme should send extension agents to processors to encourage processing diversification especially into poultry feeds.

Keyword— Value addition, entrepreneurs, maize, processing, enterprise.

I. INTRODUCTION

1.1 Background to the Study

Maize is a very important food crop for human beings and livestock. It provides energy, vitamins and negligible amount of protein. Output of maize has generally continued to increase in Nigeria. For instance maize production increased from 10,813,980 tonnes in 2016 to 12,107,580 tonnes in 2017 representing 11.96 percent increase National Agricultural Extension and Research Liaison Services (NAERLS, 2017). Africa produces just 6.5 percent of the worlds maize with Nigeria being the largest African producer. Output of maize in Nigeria has continued to increase, however its contribution to Gross Domestic Product is still low as observed by (FAO, 2008). This is so, because a negligible part of the produce is formally exported while a good proportion is consumed locally with negligible value addition (Food and Agriculture Organization (FAO, 2012).

Maize is an important grain cereal in Nigeria, is wildly cultivated by almost all farmers because of its high economic value and high adaptability in the ecological zones of the rainforest and the derived Savannah zones of Nigeria. In addition, maize has been in the diet of Nigerians for centuries. It started as a subsistence crop and has gradually become a more important crop, and has now risen to be a major commercial crop on which many agro-based industries depend for raw materials (Iken and Amusa, 2016).

About 28 food items or dishes and 6 medical values of maize were identified by (Abdulrahman and Kolawole., 2008). Some of these include hot and cold pap, 'tuwo', 'massa', 'couscous', 'gwate', 'nakia', 'dambu'; 'dakuwa', 'Popcorn', cooked and roasted maize. These authors Abdulrahman and Kolawole (2008) opined that analysis of maize value chain involves all factors of production including land, labor, capital, technology, and inputs as well as all economic activities including input supply, production, transformation, handling, transport, marketing, and distribution necessary to create, sell, and deliver a

product to a certain destination. Value chain studies are important because the results yield interested stakeholders and company's ability to understand and optimize the activities that lead to its competitiveness and high profit levels (Keyser, 2006). Maize is a multipurpose crop because every part of its plant has economic value. The stems and leaves are used for feeding cattle and the seeds are used for food, livestock feeding and pharmaceuticals.

1.2 Problem Statement

Over the years in Taraba State precisely entrepreneurs of maize production enterprise and other stakeholders in maize industry have continued to be poor with low income, as observed in the works of Gani and Adeoti (2011). These authors identified the cause of these low level of income and poverty on government negligence of the industry as well as the extreme poverty of the stakeholders who could not participate in effective marketing to turn around economic fortune to their favour. Thus leading to consumption of almost all of the produce year round with little or no processing activities. Where related relevant local research could have provided an insight into the situation, there scarcely exist any.

Although a lot of research has been conducted on maize production and marketing in some States of the Federation, however little work has been done on maize value addition in Nigeria. For instance, adoption of cassava value added innovation and its implication in rural livelihood in Abia State (Chidozie, 2014). Capacity building on Cocoyam value addition training for rural women in Abia State (Onuekwusi *et al.*, (2016). Yam value chain, constraints and opportunities for small scale farmers in the middle belt Nigeria (Damulak, 2012). This and many related studies have been conducted in Nigeria; however, there is a gap of information on analysis of maize value addition among maize entrepreneurs in Taraba State. The need for the conduct of this research becomes an obvious necessity in filling the existing gap.

1.3 Aim and Objectives of the Study

The main objective of this study is to analyze maize value addition among maize entrepreneurs in Taraba State, Nigeria.

1.4 The specific objectives of the study are to:

- i. describe the socioeconomic characteristics of the respondents.
- ii. identify the different forms of processed maize.
- iii. determine the profitability of value added on maize.
- iv. analyze the factors influencing choice of maize value added enterprise

- v. identify the constraints associated with maize value addition.

The following hypotheses were tested:

- i. The maize processing value chain in Taraba State is not profitable.
- ii. Socio-economic characteristics of maize processors do not have significant effect on their choice of maize value added enterprise.

II. METHODOLOGY

2.1 Study Area

This study was conducted in Taraba State, Nigeria. Taraba State is situated in the North Eastern part of Nigeria and it lies between latitude 6°25'N and 9°30'N and longitude 9°30'E and 11°45'E. The State has a land mass of 54,428km² and population estimate of 2,294,800 million (National Bureau of Statistics., 2016). It is bounded by Bauchi and Gombe States in the North- East and Adamawa on the East, and Plateau State in the North- West. The State is further bounded to the west by both Nasarawa and Benue States, while it shares an international boundary with the Republic of Cameroun to the South and South-East (Oruonye and Ahmed, 2017). Taraba State consists of Sixteen (16) Local Government Areas.

2.2 Sampling and Sample Size Selection

The state comprises three agricultural zones, the Northern, Central and Southern zones. A multi-stage sampling procedure was adopted. Producers, marketers, processors and transporters enterprises were the target for this study. Firstly, purposive sampling was adopted, to select two agricultural zones, the Central and Northern zones, noted for high level of maize production. The second stage involved purposive selection of five Local Governments Areas from the two zones, involved in high level of maize production. These were Gashaka, Gassol and Bali from the Central zone, Jalingo and Ardo-kola from the Northern zone. Thirdly communities from each Local Government Area were selected by simple random sampling technique. Fourthly, a sampling frame was developed for each of the rural communities using proportional allocation of 5% (0.05) across board, a total of 212 respondents were selected as a sample size.

Primary data were collected for the study. Data were obtained through administration of a well structured questionnaire and administered by the researcher and trained enumerators to maize producers, transporters, processors and marketers. Descriptive statistics which involves the use of frequencies, percentages and means were used to analyze objectives i and ii, Value addition model was used to analyze objective iii, Multinomial

logistic regression was used to analyze objective iv, Factor analysis was used to achieve objective v, ANOVA was used to test hypotheses one (i), Log Likelihood test ratio was used to test hypotheses two (ii).

2.2 Model Specification: The following models were adopted for data analysis

Multinomial Logistic Regression model

The Multinomial logistic regression model is generally specified in equation 1

$$P_i(A_i=j) = \frac{\exp(X_i \beta_j)}{\sum_k \exp(X_i \beta_k)} \quad 1$$

where:

(i=0, 1..j)

A_i = random variable representing choice of a particular maize stakeholder enterprise

X₁ – X₁₀= explanatory variable

X₁..... Age

X₂..... Sex

X₃..... Marital status

X₄.....Level of education

X₅..... Household size

X₆.....Access to credit

X₇.....Membership of cooperative society

X₈.....Non farm income

X₉.....Experience in processing

X₁₀.....Value addition

A₁ = random variable representing choice of a particular marketing channel, and

X₁ = explanatory variables such as socio economic, institutional and marketing factors.

2.3 Value Addition model

Value Addition model was used to examine the most profitable maize processing value chain, which is simply the difference between the total revenue receipts and the total variable cost as expressed in equation 2,

i.e VA=TRR-TVC ... 2

Where, VA=Value Added

TRR=Total Revenue Receipts and

TVC=Total Variable Cost

2.4 Analysis of variance (ANOVA)

The analysis of variance technique enables the determination of the number of relevant factors (or causes) of variation and the logical significance of each one of them. This is specified in equation 3.

F ratio =
$$F_{ratio} = \frac{V_b}{V_w} \quad \dots 3$$

Where

V_b = the difference between the variance

V_w = the mean value of the variance

2.5 Factor Analysis

Factor analysis is a method for investigating whether a number of variables of interest Y₁, Y₂ Y₁, are linearly related to a smaller number of unobservable factors F₁, F₂,....., F_k.

The factor analysis model expresses the variation and co-variation in a set of observed continuous variables y (j = 1 to p)

As a function of factors η (k = 1 to m) and residuals ε (j = 1 to p).

For person i,

y_{i1} = v₁ + λ₁₁ η_{i1} + λ₁₂ η_{i2} + ... + λ_{1k} η_{ik} + ... + λ_{1m} η_{im} + ε_{i1}

y_{ij} = v_j + λ_{j1} η_{i1} + λ_{j2} η_{i2} + ... + λ_{jk} η_{ik} + ... + λ_{jm} η_{im} + ε_{ij} ...4

y_{ip} = v_p + λ_{p1} η_{i1} + λ_{p2} η_{i2} + ... + λ_{pk} η_{ik} + ... + λ_{pm} η_{im} + ε_{ip}

where,

v_j are intercepts

λ_{jk} are factor loadings

η_{ik} are factor values

ε_{ij} are residuals with zero means and correlations of zero with the factors

III. RESULTS AND DISCUSSIONS

3.1 Socio-Economic Characteristics of the Respondents

Table 1 shows that majority (61.3%) of the respondents fell within the age bracket of 21-40 years while (36.8%) of the respondents fell within the age bracket of 41-60 years. The mean age was 37.78 years. This indicates that most of the respondents were young, active and of productive age. Table 1 also indicated that 62.3% of the respondents were males, while 37.7% of the respondents were females. This implies that majority of the respondents were males. This agrees with the findings of Ogunniyi and Omotesho (2011) and Osondu *et al.*, (2014) who reported that most of the respondents were males. Majority (71.1%) of the respondents were married, 20.6% of the respondents were single, 6.4% of the respondents were widowed and 2.0% of the respondents were divorced. This implies that the area under study was dominated by married people. It was also found that 32.8% of the respondents had secondary school education, 20.6% of the respondents had primary school education. This implies that majority of respondents were

literate. This agrees with the findings of Ogunniyi and Omotesho (2011) that literacy of respondents was high, table 1 further indicated that 40.7% of the respondents had a household size of 6-10, (31.4%) had a household size 11-15. This implies that respondents had large household size which could serve as a source of labour for maize value added activities. The mean of the household size was 9.98. This agrees with the findings of Abdeleteif and Siegfried (2015) who stated that large household size may translate to higher usage of family labour. The result also shows that 49.2% of the respondents had non-farm income of ₦150001, 16.2% of the respondents had a non-farm income of ₦500, 000, likewise 16.2% of respondents had a non-farm income of between ₦5000-₦10000. This shows that maize processors are low income earners and that is why most respondents operate on a low scale of maize processing. The mean of non-farm income of the respondents stood at ₦187553.4. This agrees to the findings of Bakari (2016) that respondents are low income earners, hence they may not possess the financial muscle required to expand the enterprise. About (47%) of the respondents had processing experience of between 6 and 10 years, 24% of the respondents had experience of between 11-15 years, 19.1% of the respondent had experience of <5 years. This shows that the respondents are experienced and can

improve with more financial support. This agrees with findings of Dauda and Ndanitsa (2009) that the length of experience of a working population in any occupation determines its performance and enables managers to overcome problems previously encountered in the production process. Majority (91.7%) of the respondents had no access to formal credit while just 8.3% had access to formal credit which indicates the reason for the low level of processing as lack of access to formal credit, thus stakeholders can improve when supported. This agrees with the findings of Oladejo and Adetunji (2012) that only 3.7% of respondents have access to formal credit. It also agrees with the findings of Abdeleteif and Siegfried (2009) that only 14% have access to formal credit. Table 2 also shows that 88.3% of the respondents did not belong to any cooperative society. It was found that only 11.8% belong to cooperative societies. This clearly indicates that most of them do not have any useful other source of credit and information that can help them improve their productivity. This agrees with the findings of Bakari (2016) that most respondents do not belong to a cooperative society, so they could miss out on the opportunity to participate in any government programmes which is communicated through cooperative societies.

Table.1: Distribution of Respondents According to Socio-economic Characteristics (n=204)

Variables	Frequency	Percentage (%)	Mean
Sex			
Male	127	62.3	102.0
Female	77	37.7	
Total	204	100.0	
Age(Years)			
≤20	4	2.0	
21-40	125	61.3	
41-60	75	36.8	68.0
Total	204	100.0	
Marital Status			
Single	42	20.6	
Married	145	71.1	51.0
Widowed	13	6.4	
Divorced	4	2.0	
Total	204	100.0	
Level of Education			
Non formal education	28	13.7	

Primary	42	20.6	
Secondary	67	32.8	39.6
Tertiary	30	14.7	
Degree	31	15.2	
Total	204	100.0	

Household size

≤ 5	32	15.7	
6-10	83	40.7	
11-15	64	31.4	51
16 and above	25	12.3	
Total	204	100.0	

Source: Field Survey(2017)

3.2 Value Addition of Maize Processed into Different Products Annually**Non farm income (Naira)**

≤ 50000	33	20.5	
50001-10000	33	20.5	
100001-150000	15	9.3	40.3
150001 +	80	49.2	
Total	161	100.0	

Experience in processing and Marketing (years)

≤ 5	39	19.3	
6-10	95	47.0	
11-15	49	24.3	50.5
16 and above	19	9.4	
Total	202	100.0	

Access to formal credit

Yes	17	8.3	
No	187	91.7	102

Cooperative society

Yes	24	11.8	
No	180	83.3	

Source of inputs

Middlemen	116	56.9	
Retailers	69	33.8	
Wholesalers	19	9.3	

Table 2 shows that maize processed into *akamu* has a mean of ₦127,714.63, maize processed into corn flour has an annual mean of ₦112,609.677, maize processed into *massa* has an annual mean of ₦119,283.333, maize processed into boiled corn annually has a mean of ₦130,900.00, maize processed into roasted maize annually has a mean of ₦121,160.00. This indicates that boiled maize is more

profitable compared to the other products annually in the study area. However, these annual means are generally low monetarily. This agrees with the findings of Umeh *et al.*, (2011) that the income of small scale enterprises are low, so government should encourage the growth of small business by giving them the necessary assistance as regards to fund

raising and equally advice them on how to utilize it effectively.

Table.2: Value Addition of Maize Annually (Naira)

Description	Number	Mini	Max	Mean	Std dev
Akamu	41	43000.0	1237200	12771463	183323.35
Corn flour	31	48000.0	225000	112609.677	41948.25
Massa	30	13700.00	170000	119283.33	42119.8788
Boiled	6	72000.00	224000	130900	59316.979
Roasted	30	1000.00	365000	121160	72717.3

Source: Field Survey (2017)

3.3 Forms in Which Maize is Processed into in the Study Area

Table 3 indicates that 32.8% of the respondent process their maize into corn flour, 19.1% process their maize into *massa*, 18.1% process their maize into *akamu*, 18.7% process their maize into roasted corn, 11.3% of the respondent process their maize into grains and 5.9% process their maize into boiled maize. This shows that most of the maize is processed into corn flour in making *tuwo* because majority of the households consume *tuwo* as their major meal in the study area. This study agrees with the finding of Thomas (2010) who reported that maize are mostly used for processing into flour, maize are roasted or boiled and eaten as a snack.

Table.3: Forms Maize is Processed into in the Study Area

Products	Frequency(f)	Percentage (%)
Akamu	37	18.1
Cornflour	67	32.8
Massa	39	19.1
Boiled	12	5.9
Roasted	26	12.7
Grains	23	11.3
Total	204	100.0

Source: Field Survey (2017)

3.4 Multinomial Logistic Regression of Selected Socio Economic Variables of Respondents.

The result of the multinomial logistic regression is presented in table 4 and the corresponding marginal effects in table 5. The result indicates a likelihood ratio (χ^2) value of 204 which was significantly different from zero ($P < 0.01$) at 1% level. This confirmed that, the slope of the coefficient of the independent variables is significantly different from zero. This implies that the socio-economic characteristics included in the regression equation are significantly related to the choice of maize value addition enterprises by the processors. This result rejected the null hypothesis that socio-economic characteristics of maize processors have no significant influence on the choice of maize value added

enterprise. The sign of their coefficient have important influence on the type of enterprise related to the reference category which is grain production enterprise in this respect. Increase in the coefficient with positive signs favored their choice as against the alternative non processing reference category. While increase in the variable with negative coefficient favored the choice of the reference category against the variable in question. In accordance to prior expectation the coefficient of sex was negative and statistically significant with *akamu* (-4.42), corn flour (-2.12), *massa* (-3.31) and boiled maize (-1.77) at 5% level. This implies that male participation in processing unfavored maize processing like *akamu*, corn flour, *massa* and boiled maize. It means that female processors are involved in processing these products more than their male counterparts. This agrees with the findings of FAO. (2000) that women are basically responsible for processing most food for storage and it also agrees with the programme Strategies for increasing food production and food security in Nigeria that traditionally women have been the custodian of most primary on farm processing operation and post harvest operations. The marginal effects of these products were -0.276, -0.09, -0.163 and -0.008 respectively. This implies that a 1% increase in male participation reduced their choice of processing *akamu*, corn flour, *massa* and boiled maize by 0.276%, 0.09%, 0.163 and 0.008% respectively. The coefficient of age was negative and statistically significant with *akamu* (-0.09) and *massa* (-0.122). This implies that increase in age of processors favored grain production as against processing it into *akamu* and *massa*. The marginal effects for these variables were (-0.09) and (-0.018). This means that at 1% increase in age of processors reduced their choice of processing maize into *akamu* and *massa* by 0.09 and 0.018% respectively. The coefficient for level of educational level is positive and statistically significant with *akamu* (0.48) at 5% level. This implies that the level of education favored processing into *akamu* as against grain production. The marginal effect for the variable was 0.071. This means that a 1% increase in

level of education increase their choice of processing maize into *akamu* by 0.07%. The coefficient of household size is positive and statistically significant with *akamu* (0.15) and (0.192) corn flour against grain production. The marginal effects for these variables were (0.023) and (0.427) respectively. This means 1% increase in household size increase their choice of processing maize into *akamu* and corn flour by 0.023% and 0.42% respectively. This is because increased household size provides cheap family labour for the intensive tasks needed for *akamu* and corn flour processing at small scale level. The coefficient of net

farm income is negative and statistically significant with *akamu* (-6.39) and corn flour (-8.45). This implies that increase in Net farm income favored grain production as against processing maize into *akamu* and corn flour. Following that sequence, the marginal effects for these variables were (-9.34) and (-5.07). This implied that increase in Net farm income of processors reduced their choice of processing *akamu* and corn flour, by 9.34% and 5.07% respectively. This conforms to the findings of Jay. (2018) that if an enterprise is continually unprofitable, then get rid of it and carefully consider options.

Table.4: Multinomial Logistic Regression Showing Socio-Economic Factors Influencing Choice of Maize Processing Enterprise

Variables	Akamu 1	Cornflour 2	Massa 3	Boiled 4	Roasted 5
Sex	-4.42* (-5.63)	-2.12* (-3.08)	-3.31* (-5.04)	-1.77* (-2.36)	-17.72 (0.03)
Age	-.090** (-2.18)	0.03 (0.78)	-0.122* (-2.84)	0.018 (0.37)	-0.018 (-0.43)
Education	0.48** (2.05)	-0.462 (-1.63)	0.299 (1.28)	-0.102 (-0.37)	0.393 (1.50)
Household size	0.15** (1.99)	0.192** (2.36)	-0.95 (-1.16)	0.090 (1.00)	-0.068 (0.74)
Access to credit	-1.92	-1.67 (-1.10)	-1.134 (-1.11)	-0.234 (-0.20)	-1.47 (-1.35)
Membership of cooperative	0.14 (0.14)	0.841 (0.73)	-0.146 (-0.17)	0.723 (0.73)	0.255 (0.28)
NFI	-6.39* (-2.53)	-8.45** (-2.30)	2.21e-0.6 (1.13)	-2.05e-06 (-0.73)	-2.45e-06 (-0.98)
Exp pro	-0.114 (-1.51)	-0.130 (-1.53)	-0.014 (-0.16)	-0.147 (-1.57)	-0.132 (-1.58)
Constant	3.47 (2.27)	-0.249 (-0.13)	5.15 (3.53)	-0.412 (-0.21)	2.56 (1.54)

Source: Field Survey (2017)

*dy/dx is for discrete change of diary variable from 0 to 1

Reference category is 6 which is grain production Number of observation 204

LR Chi-chi square 206.99

Prob > Chi square 0.0000, Pseudo R² 0.304

**, * significant at 1% and 5% levels respectively (...) Represents various t -ratio

Table.5: Marginal Effects for Socio Economic Factors Influencing Choice of Maize Processing Enterprise

Variable	1 (dy/dx)	2 (dy/dx)	3 (dy/dx)	4 (dy/dx)	5 (dy/dx)
Sex	-0.276	-0.009	-0.163	0.008	-0.254
Age	-0.009	0.005	-0.018	0.006	0.000
Education	0.071	-0.427	0.039	-0.022	0.000
Household	0.023	0.0118	-0.027	0.006	-0.000
Access to credit	-0.161	-0.054	-0.098	0.35	-0.000
Membership of	0.008	0.053	-0.059	0.060	0.000

cooperative					
NFI	-9.34e-07	-5.07e-07	8.18e-07	-4.38e-08	-9.71e-10
Exp	-0.126	-0.006	0.007	-0.009	-0.000
Constant					

Source: Field Survey (2017)

3.5 Constraints to Maize Value Addition

Table 6 presents factor analysis of constraints to maize value addition in the study area. The analysis reveals two major constraints namely: 1, socio-economic infrastructural constraints) and 2 (Marketing constraints). These were derived from loadings of 0.400 and above, while those with loadings less than 0.400 were ignored. This agrees with the findings of Abiyong (2017), who derived variable loadings of 0.400 and above, while those with loading less than 0.400 were not considered. The variables that (loaded high under factor 1) socio-economic infrastructural constraints were dominated by inadequate provision of processing

equipment (0.419), inadequate availability of funds (0.669), high cost of products (0.661), poor transportation system (0.409), high cost of transportation (0.455). This was revealed by Olayemi (1982) that government places emphasis on increased food production without commensurate attention to food distribution in regards to funding. The variables that loaded high under factor 2 (marketing constraints) were high cost of inputs (-578), high cost of onloading/offloading (0.640) and access to input (0.714). The result agrees with Ajala and Adesehinwa (2007) who also reported high cost of transportation as constraints that may lead to market inefficiency.

Table.6: Factor Analysis of Constraints Associated with Maize Value Addition

Variables	Factor 1	Factor 2
Inadequate provision of processing facilities	0.419*	0.204
Inadequate availability of funds	0.669*	-0.187
High cost of products	0.661*	-0.336
Cost of inputs	0.358	-0.578**
Poor transport system	0.409*	0.077
High cost of transport	0.455*	0.062
High cost of loading/offloadig	0.414E0 2	0.640*
Access to inputs	0.020	0.714*

Source: Field Survey (2017)

Method : Varimax

*Factor 1: Socio-economic infrastructural constraints

*Factor 2: Marketing constraints

IV. CONCLUSION AND RECOMMENDATIONS

The study examined analysis of maize value addition among entrepreneurs in Taraba State and concluded that maize value addition is a profitable enterprise which entrepreneurs are encouraged to venture into and it is revealed that value addition is essential to maize entrepreneurs in the study area. On the basis of results of the study, it was concluded that maize value addition among entrepreneurs in the study area was hampered by constraints. This can be improved when infrastructure are put in place.

Based on the results of the study and conclusion drawn, the following recommendations were made:

1. The result revealed that processors have low level of educational qualification. Education is very important in achieving any development; to achieve this there should be effective educational training to strengthen the processing enterprise.
2. Extension agents to be sent to processors to encourage processing into more products, like processing into animal feed. It is important that processing should follow modern trends revealed from research.
3. Maize processors should be guided by Extension agents to register themselves into cooperative societies in order to harness the benefit of such

group, one of which is the ease of getting access to credit facilities from both formal and informal financial institutions.

4. Government should provide infrastructure such as roads, transport and Storage facilities for processors to have ease of transportation, low cost of products and also getting access to the products

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