

**CONTRIBUTION OF MIZORAM
FOOD AND ALLIED INDUSTRIES
CORPORATION LIMITED FOR THE
INDUSTRIAL DEVELOPMENT
OF MIZORAM**

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This is to certify that the term papers entitled "Contribution of Mizoram Food & Allied Industries Corporation Limited for the Industrial Development of Mizoram" has been written by Thomas Dohawla under my supervision as a partial fulfillment of the Master Degree of Arts in Economics.

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INTRODUCTION

Mizoram is situated in the North Eastern part of India. It has international boundary with Bangladesh in the South West and Myanmar in the East. It also has Inter-State boundary with Cachar District of Assam and Manipur in the North, Tripura in the West. It lies between 21.58° to 23.35° N Latitude and 92.15° to 93.29° E longitude. It has two seasons i.e. Monsoon and Dry. It received heavy rainfall from South-West Monsoon. Its annual rainfall is around 24.32 mm. Monsoon season beginning from May to early October and more or less dry during the rest of the year, with occasional rain in the winter. The summer temperature varies from 20°C to 30°C and the winter minimum temperature is around 8°C .

Mizoram is a mountainous region. The terrain is hilly alternated by valleys with rivers in between. But it has no big river which can be use for navigable. Therefore, water transportation is negligible and the communication is mainly by road. Besides, the Vayadoot air travel is possible with using Tuirial mini air field, which is the only air field that the State's possessed. Railway also reaches the extreme part of the country which is called

Bairabi rail head. As a result communication system is really poor in this State. Therefore, to set up industries and factories on a large basis is rather difficult in the State.

As has been said the whole State is a hilly region, rivers basin/valley are found here and there. Hence most of the low-lying areas are moist and warm. But, the hill areas are fine and pleasant with a suitable ideal temperature for settlement of the people. That's why the people prefer to settle at the top hill or in the hill region. Winter frost is a common phenomenon in certain places but snowfall is not known to any places so far. Mistorm associated with strong wind and heavy rain are experienced during summer that is March to May. So as a whole, the State has a favorable climate throughout the year.

According to 1991 census, the population of the State is 6,89,756. Sex ratio is 1000 female to 924 male. Density is 33 per sq.km. Growth rate is 38.98 per 1000 and the literacy 82.27% which is the second highest in India. The birth rate is 22.10, death rate is 4.10 and

the infant death rate is 2.00 only. Due to the hard effort of the State through the Health Department the birth death and infant rate are favorable compare with All India. The percentages of Urban population to Rural population of the State is about 46.20. The people of Mizoram are basically cultivators and the percentages reach about 70.63. The State is rather poor and so the per capita of the State is Rs. 4365.00 in 1989-90 only. But the per capita of All India is also very low because India is a third world or developing country so the per capita came to about Rs. 4284.00 only.

The total area of Mizoram is 21,081 sq.kms. or 21,081 lakhs hectares and the total cultivable area is around 4.16 lakhs hectares only. The soil of Mizoram in general are fertile. The organic matters of the soil was high in view of the luxuriant vegetation with low temperature prevalent in the areas. But, due to repeated jhuming system i.e. system of shifting cultivation with heavy rainfall, soil are now degrading. The soil varies from sandy to clayey and to loamy type. The Agro climatic condition in Mizoram are congenial for growing various Agriculture crops such as Paddy, Maize, Pulses, Oilseeds,

sugarcane, ginger, turmeric, chillies, cotton and others. Due to the soil and temperature, tropical and sub-tropical fruits/crops such as oranges, banana, papaya, pineapple and different citrus fruits are the main horticulture crops. Also due to suitable climatic condition, the State is also going ahead with plantation crops, such as Tea, Coffee, Rubber, Cardamom etc.

All these Agriculture and Horticulture crops are perishable. In absence of sufficient local demand of these products, these are to be disposed of at any price or by some mean to neighbouring states. Using these crops the Food Industries if properly looked after can turn into a gold mine of Mizoram. In view of good rainfall, suitable land and desirable climate, agro-based industries would bring prosperity to Mizoram. The failure to grow more food can be attributed to lack of adequate provision for preserving what is produced only a fully developed Food Preservation Industry can offer the require incentive to the growers, needs and demand. To solve all the marketing and transportation problems, the State Govt. has set up different kind of Food Processing Industries for techno-economic development through Mizoram Food and Allied Industries Corporation Limited (MIFCO).

On the other hand entrepreneur is a scarce commodity here in Mizoram. People in general had a great preference for white collar job. Till now no Mizes would offer himself to the porters etc. Infrastructure facilities for development are still lacking in the State. The State Government then thinks Food Processing Industries as one of the most convenient industry, as a result the Mizoram Food & Allied Industries Corporation Limited (MIFCO) was established for the implementation of around economic development and programmes of the State.

SALIENT FEATURES OF INDUSTRY IN MIZORAM

Mizoram is one of the most industrially backward States of the country and is defined as Non-Industries District under Category 'A' Mizoram became Union Territory on the 21st January, 1972. Formally it was one of the Districts in Assam State. During the pre-Union Territory period, the only agency which was responsible for looking after the industries activities was Rural Industries project set up during 1962 at Aizawl, the headquarter of Mizo District of Assam at that time, However, there was practically no development programmes to boost up the pace of development in this area. The factors responsible for that situation were lack of funds, lack of organisational structure and very poor infrastructure facilities. Therefore, the activities were restricted mainly to traditional industries like weaving and handi-crafts etc.

To channelise the development activities in proper direction in the field of industrial development, the Directorate of Industries along with the Administrative Department were created after the formation of Union

Territory during 1972. It was under the 4th Five Year Plan, some schemes like Industrial estate, Handloom & Handicraft and Sericulture was initiated. During the 5th Five Year Plan schemes were initiated aiming at overall growth of small scale, village, cottage, large and medium scale industries. This period was a modest beginning for the industrial development in Mizoram. During the 6th Five Year Plan period, the Department initiated various schemes so as to fulfill the following objectives :-

(1) Development of small scale, village and cottage industries at the level of private entrepreneurship by initiating and implementing various promotional schemes. During the 7th Five Year Plan, systematic efforts have been made for the development of large and medium industries at the level of Govt. ownership and small scale, Tanny, cottage and Village Industries at the level of private ownership with the help of promotional schemes of the Department. As a result during this plan period the Mizoram Food & Allied Industries Corporation Ltd. (MIFCO) was created as a

separate cell under the Directorate of Industry.

(2) Development of Industries under Large and Medium section of Govt. ownership.

THE INDUSTRIAL POLICY OF MIZORAM STATE 1989

Mizoram became a full fledged State on the 20th February, 1987. The newly created Govt. tried her best to improve the economy of the State and thereby brings about higher standard of living, quality of life and happiness to the people. Having this end in view the Govt. attached a high priority to the development of industries in the State. The Govt. of Mizoram therefore, considered necessary to lay before the people a policy frame for the industrial development of Mizoram within which a programme of action can be undertaken.

While framing its Industrial policy, the Govt. of Mizoram has kept in mind, the Geographical, Demographical and socio-economic realities of the State and also the process of Industrial Development as enunciated and modified by various Industrial Policy Resolutions of the Govt. of India, notably

these of 1948, 1956 and 1980 as well as the policy announcement recently issued for dispersal of Industries to backward areas and special category districts. The State Government is also fully aware of the existing objectives of the Central Government in regards to upgradation of technology, export promotion, balance growth and wider spreading of entrepreneurial and technical skill for different Industries. The State Government felt the need for establishing a common approach to industrial growth through various Government Departments, local bodies, institution and other agencies dealing with industrial matters, so as to channelise the growth of Industry to a desired direction. The State Government is also fully aware of the inter-dependence of industries and other sectors of economy like Agriculture, Horticulture, Forest and Animal Husbandry.

The intention of the Government of Mizoram while framing its industrial policy, is not industrial growth per se in the State. She rather aims at all round development in the

interest of the indigeneous people of Mizoram and at giving them gainful employment and self-employment opportunities in the industrial and allied sectors.

Public, joint and private sections have important roles to play in the industrialisation process. Public Sector investment from the Central and State Government will therefore be welcome in the large and medium sectors. Joint and Assisted section investment from outside and inside the State of Mizoram will be welcomed mainly in the large and medium sectors industries. Small Scale Industries will be encouraged in the private sector generally for local entrepreneurs etc. are recommended as a means to provide the require base for speedy growth of Industries in the State and for creation of more employment opportunities for the people.

With a view to reducing the prevalent practice of shifting cultivation to the people of the State and to diverting their activities towards more economically profitable activities within a short

span of time special thrust will be made on the development of identified priority industries with the assistance of experts such most feasible industries for short term measure will be identified.

Pending completion of the identification of such most feasible industries the Government will immediately launch an action programme for development of the following known priority industries :-

- (1) Agro based Industries (2) Handloom and Handicraft Industries
- (3) Sericulture Industries
- (4) Electronics Industries (5) Village and Cottage Industries and (6) Consumer Industries.

The State Government take measures such as Protection of Local Industries, Supporting institution, supply of raw materials, marketing support, preparing master plan, to take all possible measures for human resources development by supplying quantified man power to industries, reviewing of existing units, improvement in procedures, development of infrastructure, maintaining ecological balance, mining and mineral base industries, Tourism as a part of Industry, Film Industries. The State Government also

give award to Meritorious Entrepreneurs, Revival of sick units, quality control and standardisation, adapting appropriate technology and Foreign Assistance.

The State Government of Mizoram is aware of the national policy for reduction of regional imbalances and special attention to be paid to the developmental process in the declared industrially backward areas. In line with this national policy the State Government will endeavour to prevail upon the Central Government to continue various Central Government incentive such as Central Investment subsidy, Central Transport Subsidy etc. extended to the industrially backward areas in the North Eastern Region including Mizoram.

Various administrative review and improvement measures are also undertaken by the State Government by setting up different kind of Board or Bodies. Such as, Machineries, Khadi & Village Industries Board, Zoram Industrial Development Corporation (ZIDCO), State Level High Power Committee, State Level Industrial Advisory Board, State Level Single Window Clearance Committee and District Level Single Window Clearance Committee. All

these Boards are constituted with different members, powers, duties and organisational structure etc. with having different aims and objectives accordingly.

There are a gain different criteria for the eligibility which would be included in the incentive schemes such as any industrial units in the private, assisted, joint public and co-operative sectors, set up on or before 1.4.1989. Central Public Sector Undertaking should be excluded in the schemes. All these units should have registered office within the State. Any Industrial units use in commercial production at any time prior to 1.4.1989 should be considered on existing unit for the purpose of the incentive scheme. Effective steps also existed and it mean one or more of the following steps (i) 60% or more of the Capital issued for the industrial has been paid up (ii) Substantial part of the factory building has been constructed (iii) A firm order has been placed for substantial part of the plant and machinery required for the industrial units.

With a view to properly carry out the policy resolutions for the following incentive will be made available to eligible industrial units.

(a) Reimbursement of the cost of preparation of Project reports will be made after effective steps are taken by the entrepreneurs as follows

(i) 90% in case of any units subject to a ceiling of Rs. 5000 per unit.

(ii) 75% in case of small scale and ancillary units subject to a ceiling limit of Rs. 25,000/- per unit.

(iii) 50% in case of medium and large units subject to a ceiling limits of Rs. 50,000/- per unit.

(b) Land subsidy provided by the State Government will endeavour to allot land to new industrial unit excepting Village and Cottage Industries. The State Government shall give special consideration for the allotment of Government land for industrial purpose. Generally 25% is subsidised. For undeveloped land allotted the State Government will reimburse 25% of the actual amount spent by them in development of such allotted land. The allotment of land above mentioned to a non-Mizo/non tribal entrepreneurs will be subjected

to the relevant provisions of laws, rules and regulation dealing with the subject.

Besides, the land subsidy different kinds of subsidy are given to entrepreneurs by the State Government such as Factory Rent subsidy to small Scale Industries Unit, subsidy on manpower development, interest subsidy and power subsidy etc. Incentive for Hotel will also be applicable to Hotel industry provided that only such hotel units as finance by the State financing agencies will be eligible for this incentives. Construction of Cinema Halls and production of films will be treated as industries and all State Government incentives under the Incentives Schemes of 1989 will be made applicable to Cinema Halls and production of films provided that no exemption will be given to Cinema houses in entertainment taxes.

All the above named incentives are ever and above various other incentives offered by the Central Government for the industrially backward area category 'A' to which the State of Mizoram at present belongs. So, knowing the industrial backwardness of the State, the Mizoram Government set up Mizoram

Food and Allied Industries Corporation Limited (MIFCO) in line with the Mizoram Industrial policy resolution, which was expected to develop the economy of Mizoram at least in one way or another.

**MIZORAM FOOD AND ALLIED INDUSTRIES CORPORATION
LIMITED (MIFCO) (A Govt. of Mizoram undertaking)**

The concept of Food & Allied Industries Corporation emerged from the strong desire of the Government of Mizoram to harness the limited resources endowments of the state and nurture its potential for the welfare and well being of its people. Agro and Allied Food Industries thus require priority due to its known advantages over other sectors of Industry, that it provides higher potential for employment generation per unit of investment, the backward and forward linkages the development can lead to the dispersability of the production unit, the level of demands on the infrastructure and above all the capability to absorb and promote local resources predominantly agriculture and horticulture product and the benefit it can provide. Hence a scheme Agro-Industries Corporation was initiated during 1989-90 with a view to forming a corporation for the development of Agri-Horticulture based Industries in Mizoram and as per the approved Annual

Plan 1989-90 of the Industries Department, Government of Mizoram, a Corporation under the style as indicated above has been formed which is known as 'Mizoram Food & Allied Industries Corporation Limited (MIFCO)'.²

OBJECTIVES

The main aims and objectives of the Corporation are to develop, promote and improve processing and preservation of foods, milk, fish, fruits, vegetable and all food materials of animal, poultry, agriculture or pisciculture and to buy, stock, sale, imports and exports and generally to deal in such processed foods. One of the primary objectives of the Corporation is to promote the rapid development of the Food Processing Industries in Mizoram while formulating suitable schemes including the financing of any industries or facilities whether owned by the State or the Central Government or by any individual person, Company or association or Co-operative Society by way of underwriting the issue of shares participating in the share capital, grant of loans and offering guarantees.

In doing so, the Corporation will promote its own projects undertake of guidance and advisory assistance programmes, provide facilities, and help private entrepreneurs on setting up of food-based industries, and in due course provide financial assistance in the form of loans etc. The corporation will also provide facilities for storage of all agro and horticulture products processed by individual farmers. The services of Central Food Technological Research Institute (CFTRI), Mysore were commissioned to study the prospect of Food and Agro based industries in Mizoram and feasibility for setting up of a Corporation so as to take up the development of Food and Allied Industries in Mizoram. CFTRI, Mysore after conducting a potential survey, has submitted a report with the recommendation of setting up Mizoram Food & Allied Industries Corporation. The CFTRI has also identified the feasibility and viability of different types of Projects on the basis of locally produced citrus fruits, tapioca, tea, oil-seed, potato, mushroom, bamboo



shoots, gingers, chillies, and other spices and also meat, poultry and diary industries.

Therefore, this Corporation will take up all the Agro-horticulture based products of the industries department by taking over the units for further implementation and commercial operation, most of which have been taken up under Medium Industries Sector during the 7th Plan. It will also take up new projects by setting up of new industrial units while establishing itself in well organised manner during the 8th Five Year Plan.

Other objectives are to undertake and transact all kinds of agency or representative business which may carried on along with any of the above business and the liability of member is limited. The authorised share capital of the Company is Rs. 10,00,00,000/- (Rupees ten crores) divided into Rs. 10,00,000/- (Rupees ten lakh) equity shares of Rs. 100/- (Rupees one hundred) each, with the rights privileges and conditions attaching thereto as are provided by the Articles of Association

of the Company for the time being with power to increase and reduce the capital of the Company and to divide the share in the capital for the time being into several classes and attach thereto respectively such preferential, deffered, qualified or special rights, privileges or conditions in such manner as may be provided by the Articles of Association of the Company but subject always to the provisions of the Companies Act, 1956 including amendments thereto from time to time.

The following industries/activities come within the purview of MIFCO Ltd.

1. Food and Vegetable processing industries (including freezing and dehydration).
2. Food grain milling industries.
3. Processing and Refrigeration of poultry and meat products.
4. Financing of any food and allied industries whether owned by the State or by any individual person, Company or Association or Cooperative Society, by way of underwriting the issue of shares participating in the share capital, grant of loans and offering guarantees.

MIFCO is fully aware of the fact that any Commercial production activities being run wholly by the Government undertaking is bound to result in a total failure. So much so the Corporation is embarked upon promotion of private entrepreneurs to setting up of food processing industries which are economically viable in this State. However in this initial stages of its functioning MIFCO places top priority on the improvement and revamping of such food processing industries which are economically viable by way of intensive market survey of finished products. As a result, the private entrepreneurs will be encouraged to set up such food processing industries which will have assured market prospects everywhere. In this way revenue to the State exchequer will be generated in future. The existing production units under MIFCO are basically pilot project only as they are expected to pave the way for setting up of economically viable food processing industries to the benefits of prospective private entrepreneurs.

CAPITAL STRUCTURE

The Corporation has an authorised share Capital of Rs. 10 crores divided into Rs. 10/- lakh equity share of 100 each. During 7th Plan an outlay of Rs. 65.00 lakhs paid up and received from Industries Department in the form of share capital.

For fulfilment of the objectives of the Corporation, through the Central Food Technological Research Institute (CFTRI), recommended the requirement of fund amounting to Rs. 1500/- lakhs, the Corporation, however, is bent on going steadily and slowly, and proposes financial allocation during the Five Years (i.e. 1990-1995) as under :-

Sl. No.	Year	Proposed financial allocation by way of share capital for the 8th Five Year Plan.
1.	2.	3.
1.	1990 - 1991	Rs. 65.00 lakhs.
2.	1991 - 1992	Rs. 89.80 lakhs.
3.	1992 - 1993	Rs. 143.40 lakhs.
4.	1993 - 1994	Rs. 145.30 lakhs.
5.	1994 - 1995	Rs. 146.50 lakhs.
TOTAL		Rs. 600.00 lakhs.

In addition to the above share capital (equity) financial assistance by way of term loan of Rs. 303.16 lakhs from National Financial Institutions like IDBI, IFCI etc. will be required and 8th Five Year Plan outlay is also shown in a form of tables.

TABLE - I
EIGHT FIVE YEAR PLAN OUTLAY
(Eight Five Year Actual Period is 1992-1997)

Sl. No.	Particulars of Scheme	(SHARE CAPITAL)					
		Plan Outlay	1990-91	1991-92	1992-93	1993-94	1994-95
1	2	3	4	5	6	7	8
1. MIFCO HEAD OFFICE							
(a) Construction of MIFCO Building							
	{ 1 } Land & Land Development	50.00	-	25.00	25.00	-	-
	{ 2 } Building						
(b) Establishment & Strengthening of MIFCO OFFICE:							
	{ 1 } Rent Fees	24.00	5.74	4.00	4.40	4.80	9.36
	{ 2 } Office Equipments & Stationeries						
	{ 3 } Publicity						
(c) Recruitment of Staffs & Officers							
	{ 1 } Salary	40.00	5.00	7.50	8.50	9.00	10.00
	{ 2 } TA/DA						
	{ 3 } Training						
	{ 4 } Other Benefit						
(d) Motor Vehicles							
	{ 1 } Purchase of Vehicles		7.70	2.00	2.00	2.00	2.00
	{ 2 } Maintenance & Repairs	15.70	3.00	3.00	3.00	3.00	3.00
	{ 3 } P.O.L.	15.00					
TOTAL		145.00	21.00	41.00	42.00	18.00	20.36

	1	2	3	4	5	6	7	8
2. PRODUCTION UNITS								
(a) Existing Projects								
(1) F.P.F. Vairongte		33.50	16.70	16.80	-	-	-	-
(2) G.O.P. Sairang		6.23	6.23	-	-	-	-	-
(b) Project Under Implementation								
(1) MAP Khawzawl		6.25	4.25	2.00	-	-	-	-
(2) F.J.G.P. Chhingchhip		48.00	10.00	15.00	11.00	-	-	-
(c) New Projects								
(1) Canning of Bamboo shoot								
(2) Cold Storage (P&V)								
(3) Mushroom Cultivation and Processing								
(4) Maize Processing Plan	299.13	5.88	15.00	70.00	100.00	108.25		
(5) Tapioca Starch & Alcohol								
(6) Spices Processing Plan								
(7) MIFCO Complex								
TOTAL OF SL.NO.2.	393.11	43.06	45.80	85.00	111.00	108.25		

1	2	3	4	5	6	7	8
3. TECHNOLOGICAL INFORMATION CELL							
(a)	Purchase of Books/Journal	10	-	1.00	2.00	3.00	4.00
(b)	Furniture & Fixtures	2.00	-	0.50	0.50	0.50	0.50
(c)	Audie-Visual Equipment	2.00	-	1.00	1.00	-	-
(d)	Training of Staff Entrepreneurs/Seminars/Workshop	6.00	-	-	2.00	2.00	2.00
TOTAL OF SL.NO. 3		20.00	-	2.50	5.50	5.50	6.50
4. QUALITY ASSURANCE							
(a)	Laboratory Building	3.00	-	3.00	-	-	-
(b)	Laboratory Equipment	17.00	-	2.00	5.00	5.00	5.00
TOTAL OF SL.NO. 4		20.00	-	5.00	5.00	5.00	5.00
5. MARKETING							
(a)	Sales Emporium	8.00	-	2.00	2.00	2.00	2.00
(b)	Marketing Consultancy & Sales Promotion	13.89	0.50	3.00	3.00	3.00	4.39
TOTAL OF SL.NO. 5		21.89	0.50	5.00	5.00	5.00	6.39
GRAND TOTAL :		600.00	65.00	99.80	143.40	145.30	146.50

SHARE HOLDERS

Vide Government of Mizoram, Industries Department Notification No. B. 16018/5/88-IND, dated 6.12.'89, the authorised share capital of the Mizoram Food & Allied Industries Corporation Ltd. (MIFCO) is Rs. 10 crores, which is divided into 10 lakhs equity share of Rs. 100.00 each as follows:

1) Governor as represented by the Chief Secretary	9,99,997 share
2) Finance Commissioner	1 share
3) Commissioner & Secretary	1 share
4) Director of Industry	1 share

TABLE -II : SHARE CAPITAL

<u>SOURCE</u>	<u>YEAR</u>	<u>AMOUNT (Rs in lakhs)</u>	<u>REMARKS</u>
A.Govt. of Mizoram	(1) 19.12.89 to 31.3.91	215.259	This includes Fixed assets worth of Rs. 90.25 lakhs, transfer from the Directorate of Industry to MIFCO
	(2) 1.4.91 to 31.3.92	88.90	
	(3) 1.4.92 to 31.3.93	84.00	
	(4) 1.4.93 to 31.3.94	84.90	
	TOTAL	470.659	

SOURCE	YEAR	AMOUNT (Rs in lakhs)	REMARKS
B. GOVT. of India	(1) 19.12.89 to 31.3.91	Nil	
	(2) 3.4.91 to 31.3.92	Nil	
	(3) 1.4.92 to 31.3.93	70.00	(1) FJCP Chhing- Chhip-40 lakhs (2) FPP, Sairang -30 lakhs Total 70 lakhs
	(4) 1.4.93 to 31.4.94	66	(1) Pork Proces- sing Plant -32 lakhs (2) Poultry Processing Plant- 34 lakhs TOTAL 66 lakhs

TOTAL 136.00

GRANT TOTAL
(AR B) 606.659.

C. GRANT-IN-AID

SOURCE	YEAR	SCHEME PROJECT	AMOUNT (Rs in lakhs)	REMARKS
Govt. of India	1.4.93	1) Consultancy charges for projects reports are: a) Poultry Processing Plant	.75	
		b) Pork Processing Plant	.75	
		c) Beef Processing Plant	.75	
		2) Setting up of 6 (six) Food processing & training centre viz. a) Vairengte b) Sairang c) Lunglei d) Lawngtlai	19.06	
		3) Setting up of Mushroom cultivation/processing plant Chhingchhip	29.80	(a) 50% of projects cost (b) 50% of projects cost will be by the G.O.M.
		4) Strengthening of Nodal Agency of Food Processing Industries in Mizoram i.e. MIFCO.	3.00	
		5) (a) F.J.C.P., Chhingchhip	88.44	
		(b) F.P.P., Sairang.	53.58	
		TOTAL	192.13	

WORK PROGRAMMES OF MIFCO, LTD.

In order to fulfil, as far as possible the aims and objectives and for optimum utilisation of available resources, and to create optimum economic benefit to the state, the corporation is embarked upon implementation of the following schemes.

- 1: Establishment of MIFCO Head Office and Organisation set up and related activities.

The Mizoram Food & Allied Industries Corporation Limited is a newly established organisation and is initially started either on a rented building and in some of the rooms of the Directorate of Industries Building, it is necessary to have its own building to accommodate the head office of the Corporation. In view of the high rental rate and non availability of convenient accommodation, to have a building of its own is highly recommended and economical for the corporation. It is approved that a building should be constructed at Aizawl for the head. The Directorate of Industries have agreed to provide a suitable land in the heart of Aizawl.

The head office is to be equipped with office equipments like furnitures, fixtures typewriter, xerox machine etc. including stationaries etc., whichever is

required for efficient administrative management. It is to be set up properly for effective management consisting different sections properly owned by experts and experience personal on their respective fields. The corporation will recruit officers and staffs. Since inception the board have created 27 posts, consisting 11 officers posts and 16 staffs posts which is just for a skeleton start. More posts are to be created by expanding the present strength as may be required for effective management of various operational schemes. The Corporation shall also facilitate its factories and projects with vehicles for conveyance and transportation, controlling their movements from the head office as the vehicles are highly essential for these factories and projects.

2. CURRENT PROGRAMMES

(1) The primary objectives of the Mizoram Food & Allied Industries Corporation Limited (MIFCO) being the promotion of food processing industries, both in the public and private sectors in Mizoram, the existing commissioned production units as Fruits Preservation Factory, Vairengte (since renamed Food Preservation Factory) and Ginger Oil and Oleoresin Plant Sairang (since renamed

spices processing plant) has not been engaged on commercial production activities prior to transfer from the Directorate of Industries to MIFCO on the 19th December 1989. As such MIFCO has had to cope with various constraints while embarking on commercial production activities i.e. (i) Old and obsolete plant and machineries of the commissioned units, (ii) Insufficient number of residential quarters of officers and staffs, (iii) absence of basic infrastructural facilities like water and electricity supply, (iv) Insufficient quantity of raw materials (v) Low capacity of the plants and (vi) absence of proper markets survey of finished products. Despite this set back the management of MIFCO decided to engage these two existing commissioned units for commercial production activities, by stages, thus achieving a certain degree of positive outcome as the finished products of these two plants have begun to gain popularity in the market. It is expected that these two commissioned units will prove to be technically and economically viable in the near future.

(II) Food Preservation Factory, Vairengte is currently engaged in canning of Baling and Bamboo shoots while Spices Processing Plant is being renovated and getting set for processing of Turneric, Tapioca in the forth coming

production season starting from October 1993.

(III) The on-going projects viz. Ginger Dehydration Plants , Sairang (since renamed Food Processing Plant) and Maize Milling Plant, Khawzawl were also transferred from the Directorate of Industries to MIFCO along with other fixed assets. The Board of Directors of MIFCO had passed resolution for a change of the name of the project of Ginger dehydration plant Sairang to Food Processing Plant in order to widen the scope of its products. The project report as prepared by the management of the corporation was submitted to the ministry of Food Processing Industries, Government of India for obtaining financial assistance and Rs. 20.00 lakhs was sanctioned by the end of March 1991 and received by MIFCO in April '92. On receipt of this financial assistance the management of the corporation began to speed up implementation of this project which was eventually commissioned on the 2nd July '92 when the bolting section of the plant was operated on commercial scale with pineapple collected from Chhingchhip. This plant is currently engaged in production activities of canning of Pineapple and extraction of Pineapple Juice and Passion fruits juice.

(IV) Maize Milling Plant, Khawzawl was commission on the 9th October 1991, when only 138.35 Quintals of raw-maize processed into Maize, Suji and Maize grits. The second year of production i.e. from September 1992 to February '93 has seen an increase in Maize production to the tune of well over 1000 quintals. There has been an encouraging trend in the production of Maize after the commissioning of this plant at Khawzawl.

(V) Fruits Juice Concentration Plant, Chhingchhip.

This projects of Fruits Juice Concentrate Plant Chhingchhip has been taken up seriously by the Board and management of the corporation since the incorporation of MIPCO. As such the project report as prepared by the C.F.T.R.I., Mysore, prior to the transfer of this projects from the Directorate of Industries to MIPCO was updated by the C.F.T.R.I., Mysore, at a project cost of Rs. 177.25 lakhs which was approved by the Government of India, Ministry of Food Processing Industry and Rs. 40.00 lakhs was sanctioned by the end of March 1991. The implementation of this project has been speeded up at a tremendous pace while the construction of the Factory building is nearing completion, action has already been taken for procurement of plants and machineries as supply order have been placed, construction of residential quarters for officers and staffs is in progress

while land development is going on in full swing. The services of the Central Food Technology Research Institute, Mysore have been commissioned on turn key basis for implementation and satisfactory completion of this projects which is expected to be ready for commissioning by the end of 1993.

(VI) MIFCO as a nodal agency for Food Processing Industries in Mizoram. Since the official notification of MIFCO as a nodal agency for food processing industries in Mizoram, various actions have been taken by the management of the corporation.

(i) E.D.P. for private entrepreneurs and Government Officials was conducted in January 1993 in technical collaboration with the CFTRI Mysore.

(ii) Financial Institutions and sister corporation viz. ZIDCO, KVI, DIC etc. have been asked to furnish information on the lists of loanees for setting up of food processing industries in the private sector.

(iii) State-wide survey is being conducted to collect information on the existing and potential entrepreneurs in food processing industries.

(iv) Actions are in hand to strengthened MIFCO as a nodal agency by installation of FAX machine and computers as directed by the Government of India, Ministry of Food Proce-

ssing Industry which has already sanctioned Rs. 3.00 lakhs for this purpose.

(VII) Marketing : The management of MIFCO is well a-ware of the prime ~~importance~~ importance of marketing of its finish products, both within and outside Mizoram. So much so market survey has been conducted extensively through personal contacts and correspondence with dealers in processed food all over the country. Moreover, study tours have been conducted for officers and staffs of MIFCO to visit various food processing industry, both in the private and public sectors, all over the country, and more of such study tours were being arranged as this have proved to be quite useful and beneficial for the corporation as a whole and the concerned officers and staffs, in particulars:

24 FUTURE PLANS

While MIFCO is engaged in various current programmes, perspective future plans have been chalked out by the management so that food processing industries in Mizoram would be promoted to the fullest extent possible.

All New Projects

As a result of positive techno-economics feasibility survey new projects are being taken up as follows:-

(a) **Pork and Poultry Processing Plants :-** In order to improve the quality of pork and chicken in the market MIFCO process to set Pork and Poultry Processing Plants for which a suitable site is under survey. Financial assistance of Rs. 32.00 lakhs and Rs. 34.00 lakhs in the form of equity contribution from the Central Government for setting up of Pork and Poultry Processing Plants respectively has already been sanctioned by the Government of India, Ministry of Food Processing Industry and received by MIFCO recently. In pursuance of the Board's resolution, a circular has been sent to all the consultants on the panel of the Government of India, Ministry of Food Processing Industry for taking up these two projects on turn-key basis. In response, the management of the corporation has already received a few offer which will be placed shortly before the Board for its approval.

(b) **Mushroom Cultivation & Processing :** The market survey has shown a positive trend for mushroom, both within and outside the state of Mizoram. Accordingly a project report for setting up of mushroom cultivation and processing plant has been prepared by engaging a well-reputed Delhi-based firm viz. M/s Industrial Food Consultants. The project reports has been approved by the Government of India Ministry of Food Processing Industry, after scaling down the projects cost from Rs. 80.33 lakhs out of which

the Government of India has already sanctioned 50% of the project cost i.e. Rs. 29.8 lakhs in the form of grant-in-aid which is to be matched by the State Govt. A suitable land near the fruits juice concentration plant, Chhingehhip has already been acquired for setting up of this project. In the meantime, experimental cultivation of Mushroom is in progress in the premises of the F.J.C.P., Chhingehhip which has shown an encouraging result in the recent past.

(C) Maize Milling Plant, Paithar : In order to balance the industrial development of the State, the Board of Directors of MIFCO has decided to set up a Maize Milling Plant near Paithar in Chhintuipui District. A suitable plot of land has been acquired and a detailed project report is being prepared by the C.F.T.R.I., Mysore so that this proposed project can be taken up in the near future. Once established it is expected that this project will benefit the Maize growers in Chhintuipui District who would have the market for their crops at remunerative rates.

(D) Multipurpose Food Processing Unit near Lunglei : At the High Power Committee Meeting held in Lunglei on the 15th Dec. 1992 it was felt that Lunglei District

ought to share a part of the industrial development of the State. As such a proposal for setting up of a food processing unit to process various crops available in Lunglei District was approved by the meeting. A suitable land at Hrangchawkawn near Lunglei has been proposed by the High Power Committee for the site of a Multipurpose Food Processing Unit and necessary action in this regard has been initiated as well.

4. PROMOTION OF FOOD PROCESSING INDUSTRIES IN MIZORAM IN THE PRIVATE SECTOR

MIFCO is well aware of the fact that food processing industries ought to be promoted to the fullest extent possible among private entrepreneurs of the State. The current project undertaken by MIFCO are pilot projects to take the lead in food processing industries so that private entrepreneurs would be encouraged to set up their own processing units. In this regard the management of the Corporation has organised E.D.P. for both private entrepreneurs and officials successfully, and more of the programmes will be arranged in future as well. Moreover, MIFCO has been interacting with the Government of India, Ministry of Food Processing Industry regarding the promotion of privatisation of food processing industries in

the State by way of financial assistance to the prospective private entrepreneurs; and the response from the Central Government appears to be quite positive. If financial assistance were made available to the prospective private entrepreneurs food processing industries in Mizoram are bound to experience a new revolution for the benefit of private entrepreneurs, the agrarian community and the State of Mizoram as a whole.

5. QUALITY CONTROL AND RESEARCH & DEVELOPMENT :

Being well aware of its limitations, the management of the Corporation feels that the quality of MIFCO products should be improved at par with the best in the country. As such technical expertise of the C.F.T.R.I., Mysore and well-reputed manufacturing firm is being sought for quality control and research & development. Moreover, experienced food technologists and scientists are being sought to set up proper quality control laboratory and research and development unit of MIFCO.

6. TRAININGS, STUDY TOURS, SEMINARS AND WORKSHOP FOR MIFCO'S OFFICERS AND STAFF :

The pace of development of Food science and technology being so rapid, the management of the corporation feels imperative that the officers and staff of MIFCO ought to be trained and well-acquainted with the latest development in food science and technology. So much so MIFCO's officers and staff have been deputed to short course training at the C.F.T.R.I., Mysore Study tours to various food processing units in the country both in the public and private sectors, and seminars and workshops organised by well-known institutes in the country. In future more of these educative trainings will be arranged for MIFCO's officers and staff for the benefit of the corporation. Moreover, eligible candidates for M.Sc (Food Technology) Course at the C.F.T.R.I., Mysore will be made available for MIFCO's officers and staff, and one Production Foreman has been selected for this course, commencing in mid-August, 1993.

7. MARKETING :

With the increase in production and the positive market survey for MIFCO's products being conducted all over the country, the Marketing Staffs of the Corporation have increase their activities tremendously. MIFCO's product have begun to gain popularity both within the State of Mizoram and few selected dealers in processed foods in other parts of the country viz. New Delhi, Calcutta, Madras, Bangalore etc.

The sale proceeds of MIFCO products from the date of its incorporation i.e. the 19th Dec. '89 to 31st March 1994 are shown below :-

<u>P E R I O D</u>	<u>AMOUNT OF SALE PROCEEDS</u>
19.12.89 to 31.3.91	Rs. 46,841.00
1.4.91 to 31.3.92	Rs. 1,94,354.00
1.4.92 to 31.3.93	Rs. 7,94,679.00
1.4.93 to 31.3.94	Rs.16,88,818.00

The sale-target of the Corporation for 1994-95 is set for Rs. 50 lakhs as there is a positive export market for Pineapple and Passion fruits juice concentrate to be manufactured at the Fruit Juice Concentrate Plant Chhingchhip.

On the other hand the products of MIFCO from the resources of the State is too little, but it advertise and exposed by various means and took part at the India International Trade Fair and other places. From the headquarter of MIFCO stock and sale Chhandmary, Aizawl, the product were distributed for sale to 45 authorise dealers within and outside Mizoram. People more or less like and appreciated very much the products, the sale also going on in full-swing, and as a result at present the sale value/revenue reached about Rs.4.00 lakhs every months. But, at present the products are not adequate to meet the require local demand also, but after operating successfully the Fruit Juice Processing Plants such as Pineapple, Passion fruits etc. the MIFCO may expected to be able to involve in a larger trade and business affairs with other State as well as international trade with earning more benefit for the State.

8. RENOVATION AND IMPROVEMENT OF THE PROJECTS UNDER MIFCO

While a few commissioned production units have been transfered from the Directorate of Industries to MIFCO, some projects are being initiated by MIFCO. The existing commissioned unit have not been planned in so far as modern amenities and recreational facilities for

the employees concerned. As such the management of the Corporation proposes to renovate and improve the existing commissioned units for the benefits of the employees, and the on-going and future projects will be plan properly by engaging experts such as Architect and structural Engineer.

9: EMPLOYMENT GENERATION :

With the expansion of production activities and speedy implementation of on-going projects by the management of MIFCO, the agrarian community of the State have been greatly encouraged to go in for large scale cultivation and plantation of fruits and vegetables so much so the promotion of foods processing industries in the State has been generating in direct employment for the rural poor who have found a reliable market outlet for their agricultural and horticultural produce in MIFCO now. The indigent agrarian community of the rural areas have began to realise that they can earn a regular source of income for their sustenance and livelihood by engaging themself in large scale cultivation and plantation of fruits and vegetables for MIFCO's raw-materials at its various production units.

10% INTERACTIONS WITH GOVERNMENT OF INDIA, MINISTRY OF FOOD PROCESSING INDUSTRIES, CENTRAL FOOD TECHNOLOGY RESEARCH INSTITUTE, MYSORE AND OTHER FOOD PROCESSING UNITS AND PRIVATE FIRMS DEALING IN PROCESSED FOODS

Being well aware of the financial crunch confronting Mizoram, the Board of Director of MIFCO had thought it wise to look for financial assistance elsewhere for the promotions of food processing industries in the State. The Government of India, Ministry of Food Processing Industries has risen to the occasion with its substantial equity participation and grant-in-aid for setting up of food processing industries in Mizoram, viz (i) Fruit Juice Concentrate Plant, Chhingchhip (ii) Poultry Processing Plant, Sairang (iii) Pork Processing Plant (iv) Mushroom Cultivation and Processing Plant, Chhingchhip.

In addition, the Ministry of Food Processing Industries has also sanctioned grant-in-aid for strengthening of Mizoram as well as for setting up of 6 (six) Food Processing and Training Centre in Mizoram.

In absence of expertise in Food technology and processing MIFCO has had to look for technical consultants elsewhere, technical consultation as well as for taking up of a new projects viz.- F.P.G.P., Chhingchhip on turn-key basis which is expected to be ready for

commissioning by the end of 1993. Moreover, MIFCO is inclined to utilise the services of the C.F.T.R.I., Mysore, for taking up of other new projects as well.

Being a late starter and a more novice in food processing, the management of MIFCO has felt the need for wider exposure of its officers and staffs. Study tour for MIFCO's officers and staffs have been conducted during this period which have proved to be quite encouraging for the officers and staffs as they were shown the various production activities of food processing industries both in the private and public sector in other parts of the country. The management of the Corporation is inclined to conduct more of this study-tours for MIFCO's officers and staffs in future as well.

Since MIFCO's participation at the India International Trade Fair, New Delhi, MIFCO's product have gained a certain degrees of popularity amongst private firms dealing in processed foods in some metropolitan cities such as New Delhi, Calcutta, Madras, Bangalore etc. As such MIFCO's has widened its market horizon by exporting its products, there appears to be a positive export market for MIFCO's products in time to come.

CONCLUSION

To develop and promote Food and Allied Industries in Mizoram, MIFCO is established. It is widely accepted to be an anchor for improvement for the economy of the State. Durvian being one of the best potentials in Mizoram. It is also one of the challenging tasks for bringing about all round development in the State as it involves various economic and commercial activities covering all walks of life.

The presence of the Corporation as a whole and the setting up of technological information cell and testing and quality control in the Corporation, will provide the State Government a faculty for motivating and encouraging private entrepreneurs in this field. This Corporation may also fill in the gap between Agriculture and Industries by coordinating their respective functions for maximum utilisation of their services for profit oriented projects.

The Corporation will ensure maximum utilisation of available resources, which in Mizoram, is mostly Agro-Horticulture products, as these products, though not much surplus available at present may be

developed further with the presence of processing industries. The investment of Rs. 600.00 lakhs by way of share capital and Rs. 303.46 lakhs by way of term loan for a profit oriented projects, which are also in most cases labour intensives are expected to contribute a substantial amount of revenue for the State while creating employment opportunities to the tune of 500 direct employment and about 1000 seasonal employment. About 20,000 rural families of Mizoram may depend on it which constituted 25% of the total production of Mizoram which is about 1/3 of the total cultivators of Mizoram, when the projects are in full operation the Corporation may have the total sales of Rs. 600.00 lakhs per year and out of which it may earn a profit of Rs. 83.48 lakhs per year which will be a good source of revenue for the Government of the State.

Thus, as a result of Mizoram Industrial Policy Resolution 1989, the Government of Mizoram, has therefore, introduced to start various industries through preservation, run by Public and Cooperative Societies etc. One of the Industrial Corporation that is MIFCO Ltd., has also

undertaking various Agro-base industries as mentioned before hand. The present programme and future plan or programmes has been use fruitfully for the benefit of the people of Mizoram. The various tables/annexures such as expenditure and sale etc. showed the progress and achievement of MIFCO for the economic development of Mizoram.

The financial year of 1993-94 has ended with a private note with the increase in production, marketing of finished products has become one of the vital activities of the Corporation. Growers in the rural areas have began to show a keen interest in the promotion of food processing industries in the State as they have began to realise that there is a positive source of income from the sales of their agricultural and horticultural produce. While there has been a tremendous increase in the sale proceed of MIFCO's products, MIFCO's customer are no longer confined to State of Mizoram only but also in other parts of the country. Thus, MIFCO has moved a head with the pace of industrial development in Mizoram during the last four years, and is getting set for meeting with new challenges ahead.

Therefore, for the smooth working of MIFCO, power supply, transport infrastructure etc. should be strengthened and increased. Due to the shortage of these vital infrastructure, the production and sale of MIFCO are hampered. So rapid development of power, good communication may be suggested.

Eventhough, the present products of MIFCO are still insufficient, the Corporation however creates various employment scope and facilities for the people and thereby reducing and solving unemployment problems in the State to a great extent. So, if the future work programmes as mentioned are materialised, it will give more employment/occupation, espicially for the rural areas. At the same time the people can purchase such new and fresh products at a lower prices than imported ones from other States. The State Government, therefore, needs to give priority to the Corporation for the rapid development of industry and for the economic development of Mizoram.

ANNEXURE - I : NEW PROJECTS (To be set up during 8th Plan) AT A GLANCE

Sl No.	Particulars of Projects	Canning of Bamboo sheet	Cold Storage (F & R)	Mushroom cultivation & Processing	Maize Processing plant	Tapioca & Starch & Alcohol	Spices Processing	MIFCO Complex	TOTAL
1.	2	3	4	5	6	7	8	9	10
1.	Capacity (Tonnes)	200.00	300.00	0.35	-	7.00	5.15	-	-
2.	Project Cost	43.45	20.93	18.33	1	81.39	61.10	145.00	-
3.	No. of Units	3	4	1	1	1	1	1	12
4.	Total Project Cost (Rs)	130.35	83.72	18.33	10.32	81.39	61.19	145.00	530.3
5.	Mean of Financing								
	(1) Share Capital (Rupees)	52.14	33.49	7.33	4.13	32.56	24.88	145.00	299.13
	(2) Term loan (Rs)	78.21	50.23	11.00	6.19	48.83	36.71	-	231.17
	Debt Equity Ratio	1.50:1	1.50:1	1.50:1	1.50:1	1.50:1	1.50:1	-	-
6.	Total Sales	113.58	58.00	15.00	21.55	103.00	111.77	-	422.8
7.	Gross Profit	36.18	5.80	3.27	1.61	17.47	10.76	-	75.09
8.	Net Profit	28.20	4.24	2.19	1.08	11.75	7.28	-	54.74
9.	Simple return on investment	21.8	7%	11.9%	15.6%	14.45%	16.25	-	-
10.	Employment Potential	111	82	15	20	63	45	5	311

ANNEXURE - IIPROJECTS UNDER IMPLEMENTATION (To be taken over from Industries Department) FOR FURTHER IMPLEMENTATION/COMPLETION AT A GLANCE

Sl. No.	Particulars of Projects	Maize Milling Plant Khawzawl	Fruits Juice Concentrate Plan, Chhingchhip	Total
1.	2.	3.	4.	5.
1.	Capacity	3.2 tonnes	651 tonnes	654.2
2.	No. of working days	300	300	-
3.	Project Cost	10.15	119.90	130.14
4.	Means of Financing (in case of on going project)			
	(1) Share Capital	10.15	48.00	58.15
	(2) Term Loan	-	71.99	71.99
	Debt Equity Ratio	-	1.50:1	-
5.	Total Sales (Expected)	21.55	141.51	173.06
6.	Gross Profit	1.54	37.05	38.59
7.	Net Profit	1.54	11.44	12.98
8.	Return on Investment	15%	23%	-
9.	Employment Potential	20	90	110
10.	Fund requirement during 8th Five Year Plan for further implementation/ completion.	6.25	48.00	54.25

ANNEXURE - IIIEXISTING PROJECTS (To be taken over from Industries Department) FOR COMMERCIAL OPERATION AT A GLANCE

Sl. No.	Particulars of Projects	Existing Factories		Total
		G.O.P. Sairang	FPF Vairengte	
1.	2.	3.	4.	5.
1-	Capacity	9 tonnes	200 tonnes	209
2.	No of working days	300	100	400
3.	Project Cost	53.00	36.00	89.00
4.	Mean of Financing (in case of on going project)			
	(1) Share Capital	53.00	36.00	89.00
	(2) Term Loan	-	-	-
5.	Total Sale (Expected)	(33.12)	37.86	70.98
6.	Gross Profit	(7.36)	12.06	19.42
7.	Net Profit	(7.36)	9.40	16.76
8.	Return on Investment	(13.88)	21.8%	35.68
9.	Employment Potential	(22)	32.00	54.00
* The deteriorating condition of the existing Units suggest renovation to be fit for commercial and the required investment is as under -				
(a)	Fixed Capital	-	27.50	27.50
(b)	Margin Money for working capital	6.23	6.00	12.23.
TOTAL		6.23	33.50	39.73

ANNEXURE - IV**STATEMENT OF REVENUE EXPENDITURE IN RESPECT OF
4 (FOUR) COMMISSIONED UNIT VIZ.**

- 1) Food Preservation Factory, Vairengte
- 2) Spices Processing Plant, Sairang.
- 3) Maize Milling Plant, Khawzawl
- 4) Feed Processing Plant, Sairang.

A. VARIABLE COST		(RUPEES IN LAKHS)			
Sl. No.	Head of Account	1989-91	1991-92	1992-93	1993-94 upto June
1.	2.	3.	4.	5.	6.
17	Wages	3.42	3.54	5.07	5.23
2.	TA/DA	-	-	-	.68
3.	Stores	-	838	1988	168
4.	Chemicals	-	-	3.08	703
5.	POL/MED	-	-	-	2.76
6.	Fuel	-	3.39	4.41	131
7.	Packing & Forwarding	12.83	9.64	-	9.64
8.	Freight & Cartage	-	-	-	831
9.	Electricity	.127	104	.52	.21
10.	Rates and Taxes	-	-	-	111
11.	General Expenses	-	.29	522	107
12.	R & M of other Viz. Building etc.	.34	1.19	173	1104
13.	R & M of Plants & Machinerics	157	.87	119	104
14.	R & M of Vehicles	-	130	-	5.81
15.	R & M of Equipments	-	-	.07	104
16.	Purchase of Bamboo sheet (FPS)	-	.51	.36	132

A. VARIABLE COST		(RUPEES IN LAKHS)			
Sl. No.	Head of Account	1989-91	1991-92	1992-93	1993-94 Upto June
1.	2.	3.	4.	5.	6.
17.	Purchase of Baibing (FPS)	-	-	.57	3.47
18.	Purchase of Orange (FPS)	-	-	3.97	-
19.	Purchase of Pineapple (FPS)	15	10	-	-
20.	Purchase of Ginger (SPP)	6.78	59	03	-
21.	Purchase of Turmeric (SPP)	-	01	26	-
22.	Purchase of Bamboo Shoot (SPP)	37	-	66	-
23.	Purchase of Maize (MMP)	-	42	3.76	3.25
24.	Purchase of Pineapple (FPP)	-	-	1.64	3.31
25.	Purchase of Passion Fruits (FPP)	-	-	09	2.19
26.	Experimental Expenses	-	-	-	18
27.	Inauguration Expenses	-	-	09	-
28.	Water Connection	0	-	-	01
TOTAL OF A		24.587	20.6	27.4	40.69
B. FIXED COST					
Sl. No.	Head of Account	1989-91	1991-92	1992-93	1993-94
1.	Salary	-	-	9.05	14.98
2.	Medical Reimbursement	-	-	-	21
3.	Insurance	-	-	-	21
4.	Telephone	-	-	-	04
5.	Rent	-	-	-	01
TOTAL OF B		-	-	9.05	15.45
TOTAL OF A + B		24.587	20.6	36.45	56.14

ANNEXURE - VSTATEMENT OF SALES IN RESPECT OF 4 (FOUR) COMMISSIONED UNITS VIZ.

- 1) Food Preservation Factory, Vairengte.
- 2) Spices Processing Plants, Sairang.
- 3) Maize Milling Plant, Khawzawl.
- 4) Food Processing Plant, Sairang.

A. SALES		RUPEES IN LAKHS			
Sl. No.	Head of Account	1989-91	1991-92	1992-93	1993-94 upto June
1.	2.	3.	4.	5.	6.
1.	Bamboo Shoot (FPF)	47	99	4.07	1.91
2.	Baibing (FPF)	-	-	.73	1.66
3.	Pineapple (FPF)	-	.70	.27	-
4.	Tumeric (SPP)	-	-	.07	.12
5.	Ginger (SPP) (dehydrated)	-	-	.10	.20
6.	Bamboo shoot (SPP) (dehydrated)	-	-	.178	.08
7.	Maize (MMP)	-	.20	3.82	4.75
8.	Pineapple (FPP)	-	-	.68	1.03
9.	Passion fruits (FPP)	-	-	.14	1.05
10.	Orange (FPP)	-	-	.13	.48
11.	Credit sales	-	-	-	5.60
TOTAL OF A		.47	1.89	10.19	16.88

BB INVENTORY

Sl. No.	Head of Account	1989-90	1991-92	1992-93	1993-94 upto June
1.	2.	3.	4.	5.	6.
1.	Bamboo Shoot (FPS)	2.75	6.33	4.17	4.36
2.	Baibing (FPF)	-	-	1.47	1.10
3.	Pineapple (FPF)	.46	.27	-	-
4.	Tumeric (SPP)	-	-	.17	.05
5.	Ginger (D)(SPP)	7.08	8.81	10.73	10.53
6.	Bamboo Shoot (SPP)	-	-	1.48	1.4
7.	Maize	-	.18	.46	.97
8.	Pineapple Squash	-	-	1.35	.20
9.	Passion Fruit Squash	-	-	.03	.78
10.	Orange Squash	-	-	-	.17
11.	Pineapple Juice	-	-	3.4	8.84
12.	Passion Fruits Juice	-	-	-	1.61
13.	Orange Juice	-	-	6.15	-
TOTAL OF B		10.29	15.59	29.41	29.01
TOTAL OF A + B		10.76	17.48	39.6	45.89

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