

# CHAPTER THREE

## DEVELOPMENT SERVICES DIVISION

The Executive Director (Development) directly reports to the Director General of MASL and is responsible for overall functioning of the Division.

The Development Division of Mahaweli Authority of Sri Lanka is comprised with the following 04 main Units.

- ◆ Human Resource and Industrial Development Unit.
- ◆ Agriculture Development Unit.
- ◆ Business Development Unit.
- ◆ Land Unit.

The main objectives of these units are to uplift the living standards of the settler farmers who are settled in Mahaweli Lands. The Agriculture Unit implements lot of specialized Agricultural Programmes among these settler farmers whilst the Human Resource Unit provides training and audience to strengthen the farmer.

The Unit is responsible for the agriculture development function covering the entire Mahaweli Irrigation System. Agriculture Unit is entrusted with the functions of various crops and livestock and aquaculture development in Mahaweli down stream areas. In the year 2005, two major programmes were carried out. They were,

1. Agricultural productivity enhancement programme.  
Granary area programme
2. Increasing productivity crops.
3. Increasing productivity of livestock.
4. Increasing inland fish production.
5. Increasing water productivity.
6. Home garden Development
7. Seed paddy production and other development programme including this Unit.

The main objectives of the Business Development Unit.

1. An increased per capita income for farm families.
  2. Increased off-farm employment opportunities.
  3. Innovative management and business acumen.
  4. Acceleration in the rate of agro-technical change in the Mahaweli areas.
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1. (a) Entrepreneur Development Programmes (Business centres B,C,H,UW,Kotmale).
    - (b) Business development & Problem solving.
    - (c) Technology improvement and adoption (Business Centres)
    - (d) Assist in obtaining lands & buildings for business premises.
  2. Investment Promotion.
    - (a) Investor selection and approval.
    - (b) Projects monitoring and follow up.

The Mahaweli Authority invites investments from agri-business and other companies to invest in Mahaweli investments can be 100% foreign owned projects.

Participation of local contract growers could be obtained to produce designated crops for agri-business investors establishing nucleus farms processing and export facilities, lands, buildings and areas set out for industries are available for investment under lease or outright purchase.

Major functions of the Land Unit in the Mahaweli Systems are described below in brief.

- (a) Distribution of Lands (Highland and Paddy land), permit, grant issues, of long term leases, Acquisition of lands, filing of court cases under the state land including survey work.

It is also expected to improve the living standards of Mahaweli Farmers throughout the Mahaweli areas to reach the institutional objectives by managing the institutional system, gathering information and evaluate them, planning of work and the Development Division to act as main operative centre to improve the Social and Cultural activities.

Institutional Division trained the officers concerned to face the actively to the situations changed from time to time. This Division also uplift the social and cultural standards of settler according to the new techniques and give them training accordingly. Co-ordination of training for the youths of the Mahaweli areas is given necessary vocational training at the National Vocational Training Centres by identifying the talents of the youth to make this way for better future, introducing new marketing techniques for their produces in accordance with the changing econmy, preparation of programmes which will be relevant and applicable to the third generation are the other aims and objectives of the Division.

The Institutional Development Division is also expected to enhance youth and form small groups to identify the credit facilities to launch credit and loan programmes. The second and third generation in Mahaweli areas are to be formed as organized Farmer Organizations (FOs) and linked them with Non-Governmental Organizations and other parallel organizations of the Mahaweli Authority to reah the development targets.

The active results of the Development Division is reached through the Human Resource Development Unit, Agriculture Development Unt, Land Unit and Business Development Unit by uplifting the objectives and aims of the Mahaweli farmers.

## **1. HUMAN RESOURCES & INSTITUTIONAL DEVELOPMENT**

### **HR &ID Vision**

Mahaweli resources optimally utilized for sustainable development of Sri Lanka.

### **HR &ID Mission**

Quality of life of empowered inhabitants in Mahaweli settlements enhanced sustained.

### **Objectives**

Human resource Development interventions among MASL bureaucracy effect paradigm shift in their role from authoritative administrators to facilitators of service delivery and change.

Targeted HRD interventions among MASL settlers (men, women and youth) empower them economically, socially, culturally and politically.

HRD interventions among MASL farmer Organizations effect paradigm shift of farmer organization from dependent welfarist mode to independent, commercial mode capable of meeting impact of globalization.

### **Activities during the year 2005.**

The Human Resources & Institutional development unit has implemented the following main activities covering whole Mahaweli systems during the year 2005.

1. Strengthening of Farmer Organizations.
2. Women Development activities.
3. Vocational and capacity building training for youths.
4. Capacity development and skill development trainings for Mahaweli employees.
5. Developing farmer companies and farmer federations.
6. Volunteer programmes for maintain irrigation system and infrastructure facilities.

### **Strengthening of Farmer Organizations.**

In order to strengthening of farmer organizations, many training programmes from field canal levels up to farmer organization level were implemented and trained the farmers as farmer representatives according to their roles. As a result,

1. Number of farmer organizations registered under Agrarian Services Development Act were increased.
2. Taking over of D canals by farmer organizations for operation and maintenance activities were increased.
3. Volunteers programmes (Sramadana) which had been done for maintaining of canal systems and rural infrastructure facilities were increased.

### **Women Development**

Under the women development activities, small group concept on rural bank society programmes was introduced. For the success of this theme, a series of training programmes were launched. As a result, small group funds were increased on satisfactory levels and few rural bank societies were established. Through these societies, they implemented their own credit programmes for their self-employment enterprises and agricultural needs.

### **Other Activities**

In addition, this unit was entrusted with the activities related to farmer training, vocational training for second and third generation, skill development for school leavers and training programmes for MASL Staff. Many programmes were held to uplift the social economic status of entire farming community on Agriculture, Industrial and Tourism sectors.

The cumulative progress of activities related to Farmer Organizations, Women Development, Vocational Training and Staff Training is shown in Table 05.

The progress of turn over up to end of December 2005 is given in Table 06.

Table 07 shows the progress of Volunteers Programmes.

## **2. AGRICULTURE DEVELOPMENT**

This unit is responsible for the agricultural development function covering the entire Mahaweli Irrigation systems. Agricultural development unit is entrusted with the functions of Crop, Livestock and Aquaculture development in Mahaweli down stream areas.

In the year 2005, two major programmes were carried out. i.e,

Agricultural Productivity Enhancement Programme.  
Granary Area Programme

### **Agricultural Productivity Enhancement Programme**

This programme includes:-

- I. Increasing productivity of crops.
- II. Increasing productivity of livestock.
- III. Increasing Inland Fish Production.
- IV. Increasing Water Productivity.
- V. Home Garden Development.

#### **Increasing productivity of crops.**

The major activities focused on increasing crop productivity were production and supply of good quality seeds, dissemination of technology, demonstration and field days to support farmers for marketing their produces through forward agreements.

### Farmer involvement in forward Agreements -2005

Soya Seeds Production	70 Farmers
Soya Commercial Cultivation	2140 Farmers
Maize	55 Farmers
Vegetables	50 Farmers
B onions	05 Farmers

Ten Companies involved in these forward agreements.

It can be observed a remarkable increase in other field crop production in comparing with the previous season.

Crop	Cultivated Extent (ha.)	
	2004	2005
Chillies	817	1,165
B-Onion	1,117	1,733
Maize	2,199	3,249
Green Gram	756	1,077
Cowpea	762	1,490
Soya	1,031	2,758
Kurakkan	433	584

### Increasing Productivity of Livestock.

Special emphasis was given to increase dairy production. There are over 19,000 farmers involved in dairy farming in Mahaweli areas. The total cattle production in 2005 in Mahaweli areas were 118,160. The daily milk production in the country was approximately 400,000 litres which is 10% of the total production of the country.

The key strategies adopted in this regard were;

- i. Improving the present management practices for higher productivity.
- ii. Institutional development.
- iii. Market facilities.

#### **Increasing Inland Fish Production.**

There are 60,000 ha. of water surface available for fish production in Mahaweli areas. An effort was made to exploit this potential to increase fish production. The total fish production estimated in 2005 was 4770 tons. Under the fish production programme, stocking of fingerlings to identified reservoirs was taken place. The total number of fingerlings released to those reservoirs was 7,005,000. In addition, it was able to establish 04 small scale breeding units with the help of National Aquatic Culture Development Authority. These 04 units have the capacity to produce more than 30,000 fingerlings annually.

#### **Increasing Water Productivity.**

While educating the farmers to use water efficiently for their cultivation, demonstrations were done to introduce micro-irrigation techniques. At the end of the year 2005, there were 215 micro-irrigation units established in Mahaweli systems.

#### **Home Garden Development.**

Under the Home Garden Development Programme, an emphasis was given to convert the existing home gardens to commercial production units. Thus, crops like pepper, pineapple, vegetables etc. were produced. Further, over 32,000 coconut seedlings were planted in home gardens.

### **Granary Area Programme**

This Programme was started in 2003/04 Maha through the Ministry of Agriculture to increase the rice yield and livelihood of farmers in high potential major irrigation areas for which MASL too joined this programme using funds from the Ministry of Agriculture. In the year 2005, this programme was implemented in systems B,C,G,H & Udawalawe. Yaya programme is the major activity under this programme and it had covered about 35% of the Area since 2003/04 Maha. This programme will be extended up to year 2008 and aim to increase average paddy yields up to 6.5 metric tons per hectare.

Special activities implemented under the granary area programme included: promotion of organic manure, introduction of Zinc Sulphate, good quality seed paddy of new system of crop establishment (seedlings broadcasting). At the end of the year 2005 about 35% of paddy farmers in Mahaweli systems used organic manure for paddy utilization.

#### Seed Paddy Production in 2005

Area	Production in Bushels
System -B	45,700
System -C	55,319
System -G	1,500
System -H	68,250
Walawe	22,400
Total	193,169

#### Financial Provision and Actual Expenditure

Rs. 8 million was allocated for the agricultural productivity enhancement by MASL and additional Rs.2.826 million was provided by the Ministry of Agriculture and Irrigation of productivity improvement in paddy sector under the Granary Area Programm.

	Sys H	Sys B	Sys A'RLA	Sys C	Sys G	UW	Sys L	Huru wewa	Medi.	H.O	Total
Financial Provision under Productivity Enhancement Programme (Rs. 000)	2,000	750	750	1,000	750	1,400	500	250	600	--	8,000
Actual Expenditure under Productivity Enhancement Programme (Rs. 000)	1,636.3	628.9	721.5	637.9	447.7	1,241.3	499.4	258.2	605	--	6,677
Financial Provision under Granary Area Programme (Rs. 000)	343	560	475	475	245,049	450	-	-	-	278,547	2,826,596
Expenditure under Granary Area Programme (Rs. 000)	334,903	558,967	480,011	927,43	244,011	451,918	-	-	-	343,173	3,340,416

### 3 BUSINESS DEVELOPMENT

#### I. Investment Promotion

Under the Business Development Programme, lands were allocated to investors for the projects in respect of Commercial, Agriculture and Industries sectors.

The details of lands allocated for these projects during the year 2005 are given below.

#### 1.1 Commercial Agricultural Projects

(a) Projects approved and handed over during the year 2005.

Mahaweli System	No. of Projects	Extent (ac.)
C (Girandurukotte) (Dehiattakandiya)	01	3,250
Udawalawe	<u>02</u>	<u>86</u>
	<u>03</u>	<u>3,336</u>

**(b) Projects on pending approval**

<b>Mahaweli System</b>	<b>No. of Projects</b>	<b>Extent (ac.)</b>
Kirindioya Farm	01	400

**(c) Allocation of lands for soya, maize and fodder.**

On a directive issued by the Presidential Secretariat, a newspaper advertisement was published by the MASL on 02.09.2004 and 03.09.2004 calling Proposals for commercial cultivation of soya, maize and fodder in system 'B', 'C', 'H' and 'L'.

Projects already approved and in the process of handing over of lands (2005).

<b>System</b>	<b>No. of Selectors</b>	<b>Extent to be allocated (ha.)</b>
B	66	311
C	04	750
H	03	31
L	29	300
<b>Total</b>	<b>102</b>	<b>1392</b>

**(d) Existing Projects (up to 2005)**

<b>Mahaweli system</b>	<b>No. of Projects</b>	<b>Type of project</b>	<b>Extent Ha.</b>
'B'	01	Coconut cultivation	600
'B'	38	Fruits & vegetables	300
'C'	01	Cashew	400
'C'	01	Fruits & Vegetables	250
'H'	02	Seed paddy, vegetables, Chillies	94
'UW'	03	Fruits & Vegetables	71

## 2. Industrial Projects

(a) Projects approved during the year 2005 are as follows.

<b>Number of investors</b>	<b>Projects</b>
63	Light Engineering Rice Processing Milk Collecting Centres

(b) Existing Projects (Up to 2005)

In addition to the projects approved in 2005, following industrial projects were in operation during the year.

<b>Mahaweli System</b>	<b>No. of Projects</b>	<b>Type of Projects</b>
Dehiattakandiya	05	1. Agricultural tools and implements Manufacturing Centre 2. Tailoring shop 3. Garment factory 4. Ornamental fish Breeding Centre 5. Singer machine service shop
Girandurukotte	06	1. Carpentry shop 2. Mechanical workshop 3. Agricultural tools and implements Manufacturing Centre 4. Grinding mill 5. Vehicle wiring centre 6. Tile factory

Tambuttegama	03	<ol style="list-style-type: none"> <li>1. Rice mill</li> <li>2. Carpentry Shop</li> <li>3. Cement Product manufacturing Centre</li> </ol>
Udawalawe	06	<ol style="list-style-type: none"> <li>1. Garment factory</li> <li>2. Fruit drink manufacturing Centre</li> <li>3. Noodles and papadam manufacturing Centre</li> <li>4. Vehicle spare parts</li> <li>5. Antenna manufacturing Centre</li> <li>6. Gem cutting centre</li> </ol>

### **3 Tourism Projects**

Following buildings were handed over to the Hotel Corporation and Individual Investors during the year 2003/2004.

#### **Mahaweli System**

Kotmale	-	Kotmale Holiday Resort
Kotmale	-	Oonagal Oya Circuit Bungalow
Kotmale	-	Halgalla Circuit Bungalow
'B'	-	Ruhunuketha Circuit Bungalow
Victoria	-	Boowelikada Circuit Bungalow

#### 4 LANDS

The Land Unit is mainly responsible for matters relating to land administration such as acquisition, settlement, leasing as well as management of the lands in the Mahaweli Special Areas leading to higher productivity.

The details of the Land Administration activities carried out during the year under review are indicated below.

<b>Activity</b>	<b>Annual Target</b>	<b>Progress</b>	<b>Percentage of Progress</b>
1. Distribution/Handing over of Lands (Blocks)	10,756	7,320	68%
2. Issue of Permits, Grants, and Lease	20,550	17,588	85%
3. Set aside of selections (lands)	1,741	763	43%
4. Filing of court cases under the recovery of State Lands	585	231	39%
5. Survey works (Blocks)	6,000	1,900	31%

The progress of Leases/Rents within Mahaweli Systems during the year including the arrears of taxes, penalties and taxes pertaining to handing over of home lands of previous years.

<b>System</b>	<b>Annual Target</b>	<b>Prgress</b>	<b>Percentage of Progress</b>
B	25,134,838.00	1,077,357.00	4%
C	30,925,802.00	11,738,635.00	37%
H*	3,391,971.00	4,910,573.00	144%
L*	24,316.00	13,006.00	53%
G*	384,132.00	180,622.00	47%
VIC*	8,471,560.00	33,284,425.00	392%
UW*	3,614,881.00	2,940,442.00	81%

**Note:**

\* Including payment of arrears.