

Programme Report

General Awareness Programme

at

District Secretariat, Mannar

27th March 2015



Conducted by

National Ozone Unit

State Ministry of Environment, Sri Lanka

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Annex 01 - Participant List

Introduction

The ozone layer which is situated 15 to 30 kilometers above Earth serves as a shield against the harmful ultraviolet B radiation emitted by the sun. Ozone is a highly reactive molecule that contains three oxygen atoms. It is constantly being formed and broken down in the stratosphere

Presently the ozone layer is deteriorated due to release of pollution containing chemicals such as chlorine and bromine. Such deterioration allows large amounts of ultraviolet B rays to reach Earth, which can cause skin cancer and cataracts in humans and harm to the animals as well.

Extra ultraviolet B radiation reaching Earth also inhibits the reproductive cycle of phytoplankton, single-celled organisms such as algae that make up the bottom rung of the food chain. Biologists fear that reductions in phytoplankton populations will in turn lower the populations of other animals. And also changes in the reproductive rates of young fish, shrimp, and crabs as well as frogs and salamanders exposed to excess ultraviolet B.

Concerned scientists and global community gathered in Vienna in 1985 to discuss the ozone depletion & related issues. As a result of this initiated Vienna convention was established. In 1987, Montreal protocol on ODSs was formed as a legal instrument to the Vienna convention. Sri Lanka ratified to the Montreal protocol on 15th December 1989. To date 197 countries have ratified to the Montreal protocol and it is considered as the most successful Environment treaty that has been ever established.

After formation of Montreal protocol, it was able to limit the production and consumption of ODS significantly. As a result of it whole world was able to avoid global warming potential by 135 billion tones equivalent to CO₂ emission through the past 26 years.

Sri Lanka Commitment

In compliance with the accelerated phase out of ODS programme introduced by the Montreal protocol, Sri Lanka was able to achieve the target two year in advance (in 2008) by banning import of CFCs to Sri Lanka completely. Sri Lanka has banned 54 out of 96 ODSs chemicals by special Gazette Notifications issued in time to time.

The remarkable milestones of Sri Lanka successes are awarding **Implementation Award** to Sri Lanka in 2007 as the best country which implements Montreal protocol regulations and receiving the **Award of Appreciation** for Sri Lanka for its contribution towards Ozone Layer Protection. This award was presented by

Mr. Marco Gonzolez, former Executive Secretary of Ozone Secretariat, at the International Ozone Day Celebration 2012.

Since Sri Lanka ratified to Montreal protocol in 1989, Multilateral Fund extend financial and technical support through United Nations Development Programme (UNDP) & United Nations Environmental Programme (UNEP) for all activities implement by the NOU. Further, External Resource Department, Import & Export Controller's Department and Sri Lanka Customs render great assistances to the NOU in this endeavour.

At present NOU has launched several projects to control the use of Hydrofluorocarbons (HCFCs) that have Ozone Depleting Potential (ODP) as well as Global Warming Potential (GWP). Well established Import Control Licensing (ICL) system for Import Ozone Depleting Substances is in operation in Sri Lanka for the import of ODSs. In line with this system National Ozone Unit issues Quota for importers in collaboration with Import & Export Department and Sri Lanka Customs. Baseline for HCFC quota is 13.9 ODPt at 1st January 2013 and continued the same level up to 31st December 2014. As per the phase-out schedule, from 1st January 2015 quota amount was reduced by 10% and quota for 2015 is 12.51 ODPt.

Sri Lanka has given prominence to make aware of government officers, industrial community, technicians, media persons, health sector, Education directors, Teaching Consultants, teachers & school children about the importance of preserving it, because they are playing a vital role in implementing regulations & policies of Montreal Protocol. Therefore NOU conduct Seminars & workshops for aforementioned groups throughout the island in collaboration with relevant stakeholders.

Expected Outcomes:

By the end of the programme, it was expected to achieve:

- Awareness needed to prevent leakages of ODS for ozone layer protection and climate change and Natural disasters.
- Enhance the knowledge of Action Plan & the Multilateral Environment Agreements & country obligations.

Methodology

Sri Lanka has given prominence to make government officers, industrial community, technicians, media persons, health sector personal, school children and teachers aware of the about the importance in preserving the lifesaving Ozone Layer. They play very significant role for the implementation of regulations & policies of Montreal Protocol. These Awareness Creation Programmes help National Ozone Unit for its continues efforts to achieve the targets of protecting the ozone layer in order to assure co-benefits against climate change for future generations.

In this context NOU conducted another Awareness creation workshop for Government Officials (Wildlife Officers, Forest Officers, Divisional Secretaries and Forces) in Mannar District on 27th March 2015 at District Secretariat Office.

Participants

There were 49 participants for the programme in Mannar District.

Participants List is attached in *Annex 1*

Resource Persons

- Mr. G.M.J.K. Gunawardana, Director, National Ozone Unit
- Mr. Manoj Prasanna, Awareness Creation & Capacity Building Officer, National Ozone Unit

Agenda

**General Awareness Programme for Government Officials conducted by
National Ozone Unit, State Ministry of Environment, Collaboration with
District Secretariat, Mannar and Divisional Forest Office**

**District Secretariat
Date : 27th March 2015**

- 08.30 am Registration of Participants
- 08.45 am Perform the tradition of lighting the oil lamp & Playing the Ozone Song
- 08.50 am Welcome Speech by District Secretary Mannar
- 09.00 am Describe the Objectives of the seminar
G.M.J.K. Gunawardana, Director, National Ozone Unit, State Ministry of Environment
- 09.30 am Scientific information about the Ozone layer & Environmental treaties
cause by Ozone layer depletion
G.M.J.K. Gunawardana, Director, National Ozone Unit,
State Ministry of Environment
- 12.00 am Tea break
- 12.15 am Lunch
- 01.45 pm Presentation on the Bio Diversity Conservation & Present Status
Mr. Manoj Prasanna, Awareness Creation & Capacity Building Officer,
National Ozone Unit, State Ministry of Environment
- 04.00 pm Vote of Thanks & end of the programme

Important Events



Welcome Speech



Presentations



Audience

Annexure

Annex 01

**Awareness workshop on Ozone Layer Depletion and its Harmful Effects
On 2015.03.27
Attendance Sheet**

No	Name	Designation	Department	Signature
1	T. Rajeswaran	DEO ✓	CEA	
2	E. Benildus	teacher ✓	madhu zone	
3	S. Vyayatharshan	ARFO/Mannar ✓	Forest Dept.	
4	P.K. Ravindra Lal	R.FO/Mannar ✓	Forest Dept.	
5	K. Sivasegaran.	DO/Mannar	Forest Dept.	K. Sivasegaran.
6	L.G. Priyanka Nirochi	Computer Data opar	"	Nirochi
7	D.A. K.P. De Silva	B.F.O. Madu	Forest Dept.	Kuburu
8	ALNP Anuradha	BFO Mullikulam	Forest Dept.	
9	J. Annabini Concy	TRFO, Mannar	Forest Dept.	
10	Chaminda Dharmasena	B.F.O. Madu	Forest Dept.	
11	H. MA. VANDANA SABELAN	AD	ZEO, Mannar	
12	Y. Suthahas.	ADE	ZEO - Madhu	
13	R. Anton Maryas	Volunteer	Green movement of Sri Lanka	
14	M. A.R. Jayakody	DFO ✓	Forest Dept.	
15	T.M.A.H. Malaris	A.S. officer	Forest Dept.	
16	L.J. Rohan Cross	Asst. Director planni.	Divisional Secretariat Madu	
17	S.J. Kirupakaran	C.M.A.	Forest Office	
18	H.M. Agudon	Asst. Dir.	Ag. Office	
19	K. Thulasi Kumary	HRDO	Kachcheri, Mannar	
20	Mrs. J.R.C. Lambert	HRDO	Kachcheri, Mannar	
21	J.R. Vaari	DO	Social Services	
22	Eng. R.M.M. Munesinghe	Dist. Engineer	Dist. Secretariat	
23	P. Srikanthasajal	Dist. Dev. Officer	Dist. Secretariat	
24	T. Ramesh Madu	D.O.	District Security	
25	S. Brathayaraj Cross	B.O.	Forest Department	
26	A.M. Silva	MA	EU Kachcheri	
27	S. Sahayangani. Naz	MA	EU Kachcheri	
28	E.M. Delmitra	D.O.	EU Kachcheri	
29	T. Anthee	Kachcheri	"	
30	J. Surendhar.	T.A.	Kachcheri, Mannar	
31	A.T.T. Cross	P.M.A.	National Programme Devel.	
32	D.M.N.S. Dissanayaka	OIC	National Transport Medical	

33	B. Gowsaly	Technical Officer	DMU, WFP	---
34	MRS. N. N. Emmanuel	Teacher	Mn/Sithivinothar H.C	N. N. Emmanuel
35	S. R. Lambert	media	manna district	S. R. Lambert
36	A. T. Math	media	- do -	A. T. Math
37	A. Stanley De Mel	Addl. G.A	Kachcheri	A. Stanley De Mel
38	S. S. N. Sampu	Asst. G.A	- do -	S. S. N. Sampu
39	P. A. Antony Math	UNREDD	Medis	P. A. Antony Math
40	MRS. N. THADSHAYANI	Teacher	Mn/st. Xavier's boys' coll	M. N. Thadshayani
41	Miss. S. Meera	Teacher	Mn/st. Xavier's Boys' college	Miss. S. Meera
42	Mrs. A. M. S. Srikantha	Teacher	Mn/st. Xavier's Boys' college	Mrs. A. M. S. Srikantha
43	N. J. Palistes. Pachhel	medica	I. T. N	N. J. Palistes. Pachhel
44	A. G. VASCOONGHU	Media	Virakumbay	A. G. VASCOONGHU
45	A. Jegamathan	O.E.S. GA	GA OFFIC	A. Jegamathan
46	D. Chandrika	2nd office	Forest dep.	D. Chandrika
47	G. K. Sanyath kumar	2nd office	Forest dep.	G. K. Sanyath kumar
48	S. Sahayamatha	District Secretariat Staff	Kachcheri	S. Sahayamatha
49	Mrs. P. Manisegaran	cultural officer	Kachcheri	Mrs. P. Manisegaran
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S.J. KIRUPAKARAN
 CHIEF MANAGEMENT ASSISTANT
 DIVISIONAL FOREST OFFICE
MANNAR