

MINUTES OF THE XXXIV MEETING OF THE EMPOWERED STEERING COMMITTEE (ESC) FOR IMPLEMENTATION OF THE MONTREAL PROTOCOL HELD ON 5TH MARCH, 2008 AT 3.00 P.M. IN ROOM NO. 403, MINISTRY OF ENVIRONMENT AND FORESTS, PARYAVARAN BHAWAN, CGO COMPLEX, LODHI ROAD, NEW DELHI – 110003

Ms. Meena Gupta, Secretary (E&F) and Chairperson of ESC welcomed the participants to the meeting and expressed satisfaction on the progress made in each of the sector phase-out plan. She also emphasized that all developing countries including India will face challenges to comply with the accelerated phase-out of HCFC production and consumption. Thereafter, she requested the Member Secretary to introduce the agenda for consideration of the Committee. The list of participants is enclosed at ***Annex-I***.

Agenda Item No. 1 : Adoption of the Agenda.

2. The ESC adopted the following agenda on the basis of the provisional agenda :-

- 1 : Adoption of the Agenda
- 2 : Confirmation of Minutes of XXXIII Meeting of the ESC.
- 3 : Action taken on decision of the XXXIII ESC.
- 4 : Progress of Implementation status of the Projects :
 - a) Umbrella Project in Foam Sector.
 - b) Umbrella Project in Commercial Refrigeration Sector.
 - c) National CFC Consumption Phase-out Plan (NCCoPP).
 - d) National CFC Phase out Project.
 - e) National CTC Phase out Plan.
- 5 : Consideration of the applications received for Duty Exemption in respect of new or expanded activities with non-ODS technology.
- 6 : Important decisions taken by the 53rd Meeting of the Executive Committee.
- 7 : Renewal of Institutional Strengthening Project.
- 8 : Any other matters with permission of the Chair.

Agenda Item No. 2 : Confirmation of Minutes of the XXXIII ESC meeting held on 10th August, 2007.

3. The Committee confirmed the Minutes of XXXIII meeting of the ESC held on 21st November, 2007.

Agenda Item No. 3 : Action taken on decision of the XXXIII ESC.

4. Dr. B. P. Nilaratna, Joint Secretary introduced the item and informed the action taken on each decision of XXXIII meeting of the ESC. The Committee noted the following :-

| S. No | Decision taken in XXXIII ESC | Action taken on the decision |
|-------|--|--|
| 1. | <u>Paragraphs 7 and 8</u> : <i>Release of incremental costs to enterprises in foam and commercial refrigeration sectors by UNDP</i> | Decision of ESC was communicated to UNDP. The Chief of MPU, UNDP, New York had informed that action has been initiated for disbursement of funds. Sector Phase-out Plan Unit (SPPU) has verified about 25 enterprises in foam and commercial refrigeration (CR) sectors. |
| 2. | <u>Paragraph 10 (a) and 10 (b)</u> : <i>Monitoring of production, domestic sale, export and stockpile of CFC in 2007</i> | Project Management Unit (PMU) had undertaken annual technical audit to verify the production, export, domestic sale and stockpile for the year 2007. It was noted that all the 4 CFC producers had produced 2368 MT in 2007 against the allocated quota of 3389 MT. Domestic sale was 2586 MT, export was 1303 MT and stockpile was 1363 MT during 2007. |
| 3. | <u>Paragraph 11 (a) and 11 (b)</u> : <i>Monitoring of production, domestic sale, export, feed-stock and stockpile of CTC in 2007</i> | PMU had undertaken annual technical audit to verify the production, export, domestic sale, feedstock use and stockpile for the year 2007. |
| 4. | <u>Paragraph 12</u> : <i>Duty exemption applications in respect of new or expanded activities with non-ODS technology.</i> | Duty exemption certificates for the following 12 enterprises were issued :- <ul style="list-style-type: none"> ➤ M/s. Jindal Mectec (P) Ltd., Gurgaon, Haryana; ➤ M/s. Pranav Vikas India Ltd., Faridabad; ➤ M/s. Nilkamal Ltd., Puducherry; ➤ M/s. Nilkamal Ltd., Samba, Jammu; ➤ M/s. Suchi Foams Pvt. Ltd., Ahmedabad, Gujarat ➤ M/s. Subros Ltd., Noida & Manesar |

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|----|---|---|
| | | <ul style="list-style-type: none"> ➤ M/s. Apex Prefab Building Systems, H.P. ➤ M/s. Voltas Ltd., Mumbai ➤ M/s. Subros Ltd., NOIDA ➤ M/s. InTime Fire Appliances, Mumbai ➤ M/s. Polyflex (India) Pvt. Ltd., Tamil Nadu ➤ M/s. Techno Electronics Ltd., Kashipur |
| 5. | <u>Paragraph 17</u> : <i>Quarantine and Pre- Shipment (QPS) application of methyl bromide</i> | <p>Regional office of UNEP, Bangkok was requested to undertake survey of methyl bromide use in QPS applications in close cooperation with Ozone Cell. The UNEP, CAP team had prepared the action plan and submitted to the Ozone Cell.</p> <p>Taking note of the above, the Committee decided to suggest the Ozone Cell to complete the survey by December, 2008.</p> |
| 6. | <u>Paragraph 19</u> : <i>Allocation of CFC quota for CFC based Metered Dose Inhalers (MDI)</i> | <p>The Committee decided to request the Ozone Cell to convene a meeting with MDI manufacturers to discuss about the CFC requirement for MDI sector for the years 2008, 2009 and beyond. It was also advised to take necessary steps for submitting the request for essential use nomination of CFC to be used in MDI sector for 2010 and 2011.</p> |
| 7. | <u>Paragraph 22</u> : <i>Phase-out of CFC in MDI sector</i> | <p>The Committee while noting the progress made so far in preparation of transitions strategy for MDI sector and the project proposal for phase-out of CFC in MDI sector, decided to advise the Ozone Cell to pursue with UNDP for completion of the project preparation and timely submission of the project to the MLF for consideration of 55th Executive Committee.</p> |
| 8. | <u>Paragraph 25 (a) and 25 (b)</u> : <i>Important decisions taken for HCFC phase-out</i> | <ul style="list-style-type: none"> • UNEP was requested to be associated with preparation of HCFC management plan with UNDP as the lead implementing agency. Both UNDP and UNEP had submitted their requests to Multilateral Fund Secretariat (MLFS) for inclusion in their business plan of 2008. • The World Bank was requested to include the HCFC production phase-out activities in their business plan. The World Bank had informed that it will be included in their 2009 business plan on finalization of policy issues on production sector phase-out project by the Executive Committee at its 54th Meeting. • UNDP was requested to include HCFC phase-out activities in consumption sector except transport refrigeration and air-conditioning sub-sectors in their business plan for 2008-2010. • UNIDO was also requested to include HCFC phase-out activity for HCFC consumption in transport refrigeration |

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| | | <p>and air-conditioning sub-sectors in their business plan for 2008-2010.</p> <ul style="list-style-type: none"> • UNEP was requested to include all the non-investment activities relating to HCFC production and consumption phase-out in their business plan. • GTZ and Government of Switzerland were advised to be associated in phase-out of HCFC consumption in servicing sector. <p>The above distribution was made based on the involvement of implementing and bilateral agencies in ongoing and completed activities for phasing out CFC production and consumption in India.</p> |
| 9. | <u>Paragraph 25 (c)</u> : <i>HCFC phase-out</i> | While taking note of the progress, the Committee decided to advise the Ozone Cell to organize a stakeholders' workshop as soon as possible preferably by end of April, 2008. |

Agenda Item No. 4 : Progress of Implementation of Projects

a) Progress of Implementation Status of Umbrella Project in Foam Sector

5. The Committee noted the progress of implementation status, details of funds approved, enterprises endorsed and date of completion of the projects under foam sector.

b) Progress of Implementation Status of Umbrella Project in Commercial Refrigeration Sector

6. The Committee noted the progress of implementation status, details of funds approved, enterprises endorsed and date of completion of the projects under Commercial Refrigeration sector.

c) Implementation Status of the National CFC Consumption Phase-out Plan (NCCoPP)

7. The Committee noted the activities undertaken by GTZ, UNDP, UNEP and SDC during the period November 2007 to February 2008.

d) Implementation Status of CFC Production Phase out Project.

8. The Committee noted the successful phase-out of 2020 MT of CFC out of the baseline quantity of 22,588 MT during the period 1999 to 2007 and decided that the Ozone Cell/Project Management Unit (PMU) should closely monitor the export and domestic sale of CFC from January to April 2008 and report to the next ESC.

e) Implementation Status of National CTC Phase out Plan.

9. The Committee noted the progress of implementation of CTC production and consumption phase-out plan and decided that the Ozone Cell and PMU should take follow-up action on the following :

- (a) To monitor the movement within the CTC inventory held by both the producers and feedstock users, as part of the annual verification exercise, in order to account for total CTC production and imports;
- (b) To assess the impact of annual work programs by agency and by sector;

Agenda Item No. 5 : Consideration of the applications received for Duty Exemption in respect of new or expanded activities with non-ODS technology.

10. The Committee noted that based on recommendation of TFSC and with the approval of Secretary (E&F) as chairperson of ESC, customs duty certificates in respect of the following enterprises were issued : -

- M/s. E-Pack Polymers Pvt. Ltd., NOIDA (UP)
- M/s. B.A. International, Raipur, Roorkee (Uttarakhand)
- M/s. Hunter Telecom India Pvt. Ltd., Gurgaon
- M/s. Lloyd Insulations (India) Ltd.
- M/s. Sanden Vikas India Ltd., Faridabad
- M/s. Telecom Network Solutions Pvt. Ltd., NOIDA (UP)
- M/s. Global Autotech Ltd., NOIDA (UP)
- M/s. Pranav Vikas India Ltd.

11. The details of equipment in respect of each enterprise listed above are given in **Annex-II**. Taking note of the information, the Committee decided to accord ex-post-facto approval.

12. While approving the above, the Committee decided to advise the Ozone Cell to submit all the applications with the recommendation of TFSC for the consideration of ESC itself. In case of exigency, certificate for customs duty exemption may be issued with the recommendation of TFSC and with the approval of Secretary (E&F) and chairperson of ESC. The same need to be submitted to the ESC for ex-post facto approval in its very next meeting.

Agenda Item No. 6 : Important decisions taken by the 53rd Meeting of the Executive Committee.

13. The Committee took note of the recommendations made by the 53rd Meeting of the Executive Committee which was held during 26th to 30th November, 2007 in Montreal in respect of excess consumption of CFC in 2006 in India. The Committee, taking into account the suggestions made by members accorded the ex-post facto approval on the submission of the following : -

1. The production of CFC will be seized at 4 CFC producing plants in India w.e.f. 1st August 2008.
2. A maximum of 500 MT of CFC will be produced before 1st August 2008.
3. The MLF will provide US \$ 24.854 million as compensation towards the loss of profit in addition to remaining US\$ 12 million as agreed in the consensus agreement between India and the Executive Committee in 1999.

14. The Committee while taking note of the responses given by the World Bank and other implementing agencies on the above proposal recommended that the revised proposal on CFC Management and Accelerated CFC Production Closure along with action plan may be submitted to the World Bank for onward transmission to the MLF for

consideration of the Executive Committee at its 54th meeting scheduled to be held from 7th to 11th April, 2008. It was also decided that the decision of the 54th Meeting of the Executive Committee on this issue should be informed to the Chairperson on file immediately after return of the Indian delegation.

Agenda Item No. 7: Renewal of Institutional Strengthening Project (ISP).

15. The Committed noted and accorded the ex-post facto approval on the submission of the terminal report and the extension request for ISP (Phase-VI) to the MLF for approval at 54th Meeting of the Executive Committee scheduled to be held from 7th to 11th April, 2008.

Agenda Item No. 8 : Any other matters with the permission of the Chair.

16. As per the decision of the XXIII ESC to hold the meeting on first Wednesday of second month of each quarter, the XXXV meeting of the ESC will be held on 7th May, 2008 or any date during first half of the May, 2008.

The Meeting ended with vote of thanks to the Chair.

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Annex – I

List of participants of the XXXIV meeting of the Empowered Steering Committee (ESC) held on 5th March, 2008 at 3.00 PM in Room No. 403, 4th Floor, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-03

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|---|--------------------|
| <p>1. Ms. Meena Gupta Secretary (E&F) and Chairperson of ESC Ministry of Environment and Forests Paryavaran Bhawan CGO Complex Lodhi Road</p> | <p>Chairperson</p> |
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New Delhi – 110003

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| 2. | Dr. S. Varadarajan, 4-A, Girdhar Apartments, 28, Firozshah Road, New Delhi – 110001 Ph. : 23230838 (O) 232712512 (R) | Member |
| 3. | Mr. K. P. Nyati, Principal Adviser Confederation of Indian Industry (CII), 2 nd Floor, Thapar House, Connaught Place, New Delhi – 110001 Ph. : 24682223 | Member |
| 4. | Mr. Ishraq Ahmad, Adviser, Department of Science and Technology Technology Bhawan, New Mehrauli Road New Delhi – 110067 | Member |
| 5. | Mr. Birendra Singh, Technical Officer Department of Revenue, Ministry of Finance, North Block, New Delhi – 110001 Ph. : 23094610 | Member |
| 6. | Dr. Izzatullah, Director (Chemical) Office of the Development Commissioner, Ministry of Micro, Small and Medium Enterprises, A-Wing, 7 th Floor, Nirman Bhawan, New Delhi – 110011 Ph. : 23061198 | Member |
| 7. | Dr. Kiran Pal Centre for Fire, Explosives and Environment Safety (CFEES), Defence Research Development Organization (DRDO) Ministry of Defence , Brig. S. K. Mazumdar Road, | Member |

Timarpur, Delhi – 110054
Ph. : 23810820 / 23907125

8. Dr. A. Duraisamy, Member
Director,
Ozone Cell,
Ministry of Environment and Forests
Core 4B, 2nd Floor,
India Habitat Centre,
Lodhi Road,
New Delhi – 110003
9. Dr. S. Satapathy, Invitee
National Program Manager,
Sector Phase-out Plan Unit,
Core 4B, 2nd Floor,
India Habitat Centre,
Lodhi Road,
New Delhi – 110003
10. Mr. R. Srinivas, Invitee
Project Coordinator,
Project Management Unit,
Ozone Cell
Ministry of Environment and Forests
Core 4B, 2nd Floor,
India Habitat Centre,
Lodhi Road,
New Delhi – 110003
11. Prof. S. K. Mukherjee, Invitee
Consultant,
Ozone Cell,
Ministry of Environment and Forests
Core 4B, 2nd Floor,
India Habitat Centre,
Lodhi Road,
New Delhi – 110003
12. Shri B. P. Nilaratna, Member-Secretary
Joint Secretary,
Ministry of Environment and Forests,
Paryavaran, Bhawan,
CGO Complex,

Lodhi Road,
New Delhi – 110003

Annex – II

**LIST OF EQUIPMENTS RECOMMENDED BY THE TECHNOLOGY AND FINANCE
STANDING COMMITTEE AND APPROVED BY THE EMPOWERED STEERING COMMITTEE
FOR EXEMPTION OF CUSTOMS DUTY.**

1. M/s E-Pack Polymers Pvt. Ltd., Greater Noida, U.P.

| S.No. | Description of EQPT | Quantity |
|--------------|--|-----------------|
| 1 | One High Pressure 200 Kg. Cannon A-Compact 200 Polyurethane Foaming Machine Spares: One set of spare parts | 1 |
| 2 | One Hydraulic Hot Press with bottom movable platens with Automatic loading/unloading systems. Specs: Type PXE 70/15 (1+1), Solid Steel Platens Single Opening Platen Size : 7,000x1,500mm Stroke : 400 mm Opening : 400 mm Loading side : 1500mm 3 heating platens (One top fixed and two bottom movable), PLC controlled | 1 |

2. M/s B.A. International, Raipur, Roorkee (Uttarakhand)

| S.No. | Description of EQPT | Quantity |
|--------------|---|-----------------------|
| 1 | <ul style="list-style-type: none"> • Amada CNC Turret Punch Press model EM-2510 NT along with Punch Assembly Jig. • Off line Programming Software Model AP 100 NT • Nex Air Blow Tooling • Automatic Storage & Retrieval System (ASR 48M-T) • Scrap Conveyor | 1 1 1 1 1 |
| 2 | Amada Press Brake Model RG-80 with DC 9III | 1 |
| 3 | Amada Press Brake Model RG-355 with Auto Back Gauge | 1 |

3. M/s Hunter Telecom India Pvt. Ltd., Gurgaon

| S.No. | Description of EQPT | Quantity |
|--------------|--|-----------------|
| 1 | PUR Cold room Panel continuous production line | |

4. M/s Lloyd Insulations (India) Ltd.

| S.No. | Description of EQPT | Quantity |
|-------|---|----------|
| 1 | One continuous operating production line (part one-Wet part) for the manufacture of sandwich panel of rigid polyurethane foam (PUR/PIR) type CONTIMAT CM 30 | 1 |
| 2 | One continuous operating production line (part two- Dry part) for the manufacture of sandwich panel of rigid polyurethane foam | 1 |

5. M/s Sanden Vikas India Ltd., Faridabad

| S.No. | Description of EQPT | Quantity |
|-------|--|----------|
| 1 | Moulds for HVAC (YC5) | 1 |
| 2 | END Forming Machine for AC Pipes with bulge & spinning tools | 1 |
| 3 | Pipe Rolling Machine & Tools | 1 |
| 4 | Finn Power SP 100S VS Crimping Machine | 1 |
| 5 | Moulds for HVAC (Microbus) | 1 |
| 6 | Measuring & profiling system | 1 |

6. M/s Telecom Network Solutions Pvt. Ltd., Noida

| S.No. | Description of EQPT | Quantity |
|-------|---|----------|
| 1 | High Pressure Polyurethane Machine Model Titan 100 R. 1.1 using CFC-Free Technology, composed of: a) Polyol / Isocyanate Tank b) Polyol Metering Group c) Isocyanate Metering Group d) Hydraulic Power Pack e) Mixing Head Type EKS 18 f) Control Panel g) Pneumatic Drum Transfer Pumps h) Heat Exchangers | 1 |

7. M/s Global Autotech Ltd., Noida (U.P)

| S.No. | Description of EQPT | Quantity |
|-------|--|----------|
| 1 | Tube Connector • Yamazen – Brother make Vertical CNC tap centre equipped with all standard accessories • Yamazen – Brother make Vertical CNC tap centre equipped with all standard accessories | 1 1 |
| 2 | Die Casting • Model No. HVSC 800 SQ Horizontal Die Clamp Vertical Shot Structure 800T Squeeze Casting Machine with Accessories • CMTS Sdn Bhd Model – MH 400 Aluminum Melting & Holding Furnace of capacity 400 kg/Hr. | 1 1 |

8. M/s Pranav Vikas India Ltd.

| S.No. | Description of EQPT | Quantity |
|-------|-----------------------------|----------|
| 1 | End Forming Machine & Tools | 1 |

