

MINUTES OF THE XXX MEETING OF THE EMPOWERED STEERING COMMITTEE (ESC) FOR IMPLEMENTATION OF THE MONTREAL PROTOCOL HELD ON 1ST FEBRUARY, 2006 AT 3.00 P.M. IN ROOM NO. 403, PARYAVARAN BHAWAN, LODHI ROAD, NEW DELHI UNDER THE CHAIRMANSHIP OF MR. NARESH DAYAL, ADDITIONAL SECRETARY (PA), MOEF

PRESENT:

Mr. Naresh Dayal, Additional Secretary (PA) welcomed all the members and informed that Dr. Pradipto Ghosh, Secretary (E & F) could not chair the meeting due to pre-occupation and authorized him to chair the XXX meeting of the Empowered Steering Committee (ESC). The list of participants is enclosed at ***Annex-I***.

Agenda Item No. 1 : Adoption of the Agenda.

The Committee adopted the following agenda items :-

Item No. 1: Adoption of the Agenda

Item No. 2: Confirmation of Minutes of the XXIX ESC meeting held on 2nd Nov. 2005.

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

Item No. 4: Progress of Implementation status of the following projects :

- (a) Umbrella Project in Foam Sector
- (b) Umbrella Project in Commercial Refrigeration Sector
- (c) National CFC Consumption Phase-out Project (NCCoPP).
- (d) CFC Phase out Project.
- (e) National CTC Phase out Project.

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

Item No. 6: Other matters.

- (a) Date of the next meeting of the ESC

Agenda Item No. 2 : Confirmation of Minutes of the XXIX ESC meeting held on 2nd November, 2005.

Since there were no comments received, the Committee confirmed the Minutes of XXIX meeting of the ESC held on 2nd November 2005.

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

Dr. A. Duraisamy, Director (O) introduced the item and informed the action taken on each decision of XXIX ESC. The Committee noted the following :-

| S. No | Decision taken in XXIX ESC | Action taken on the decision |
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| 1 | Para 1 of item 3: A view on granting duty exemption for new or expansion cases for the reminder of 2005-06. | Based on the reports submitted by CII, a decision was taken on file to consider the application for duty exemption for the reminder period of 2005-06. Accordingly, ten applications were considered and approved. A meeting was also convened to discuss the continuance of duty exemption facilities for substitution of ODS and new or expanded capacity with Non-ODS technology for the financial year 2006-07. It was agreed by all the members of the meeting that this facility should continue. Accordingly, necessary recommendations were made by the Ozone Cell to PL division for onward transmission to the Ministry of Finance. Minutes of the Meeting and proposal for Union Budget may be seen at Annex II . |
| 2 | Para 2 of item 3: Regarding trade policy of Air-conditioners containing HCFC-22 | Ozone Depleting Substances (Control and Regulations) Rules 2000 have been reviewed in the Ozone Cell. The proposed amendment to rules and schedules including the trade policy of Air conditioners containing HCFC-22 were discussed in a meeting held on 4 th January 2006. Representatives of industry associations and DGFT were present. The Minutes were circulated to all members present in the meeting for their comments by 10/2/06. Thereafter, the draft amendments will be put up to the MEF for approval. |
| 3 | Para 2 of Item 4: Future progress report should include implementation status of various projects and details of funds approved and released in tranches. | As per the decision, the implementation status, details of funds approved and released in tranches have been included. |
| 4 | Decision taken in XXIX ESC: Duty exemption applications in respect of new or expanded activities with non-ODS technology | Action taken on the decision: <i>Duty exemption certificates for the following enterprises were issued:-</i> ➤ M/s ZECO Aircon Industries Pvt. Limited, Mundka, New Delhi. ➤ M/s Tecumseh Products India Limited (viii), Ballabgarh (Haryana), application of 21/4/05 |

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| | discussed and approved in the XXIX meeting of the ESC. | <ul style="list-style-type: none"> ➤ M/s Tecumseh Products India Pvt. Limited (ix), Ballabgarh (Haryana), application of 24/6/05 ➤ M/s Videocon International Limited, Aurangabad (Maharashtra) |
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Agenda Item No. 4 : Progress of Implementation of Projects

The Committee noted the progress of implementation status, details of funds approved and released in respect of the following projects :

- (a) Umbrella Project in Foam Sector.
- (b) Umbrella Project in Commercial Refrigeration Sector.
- (c) National CFC Consumption Phase-out Project (NCCoPP).
- (d) CFC Phase out Project.
- (e) National CTC Phase out Project.

While considering the progress of implementation status in foam and commercial refrigeration sector, one member had requested to undertake study on the emission of alkali-chlorine in India. The proposal was accepted by the Committee and recommended to forward the proposal to Research Division of the MoEF for necessary action.

The Committee also decided to publish the impact feature of the Montreal Protocol.

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

The Committee noted the information and explanation provided by Director (O) regarding issuance of customs duty certificate in respect of the following enterprises : -

- (a) M/s Global Autotech Ltd., NOIDA (UP)
- (b) M/s ICOMM Tele Ltd., Hyderabad
- (c) M/s Subros Limited., New Delhi
- (d) M/s Videocon International Ltd., Aurangabad (Maharashtra)
- (e) M/s Pranav Vikas India Ltd., (V) Faridabad
- (f) M/s Tecumseh Products India Limited (X), Ballabgarh

The details of equipment in respect of each enterprise listed above are given in **Annexure-III.**

Taking note of the above, the Committee decided to accord ex-post-facto approval.

Agenda Item No. 6 : Any other matter with the permission of Chair.

- (a)** The representative of DCSSI has proposed that a refresher course may be conducted for officers of the SISI in the year 2006. The Committee considered the request and decided that the Ozone Cell may organize a training programme under technical assistance component of CFC production sector phase-out project in 2006.
- (b)** The representative of Ministry of Science and Technology has proposed that the achievements made under the technology transfer provision of the Montreal Protocol as envisaged in the original Country Programme (CP) may also be reflected in the CP Update. In response to this, the Ozone Cell has informed that this recommendation was already considered at the National Stakeholders Workshop on CP Update held on 30-31 January 2006 and accepted for incorporation in the CP Update.
- (c) Date of the next meeting of the ESC.**

The next meeting of the ESC will be held on 3rd May, 2006.

The Meeting ended with vote of thanks to the Chair.



Annex-I**List of participants of XXX ESC held on 1st February, 2006**

1. Dr. S. Varadarajan, Chairman, TFSC
2. Ms. Rita Pandey, NIPFP
3. Mr. D. P. Singh, Director, DCSSI
4. Mr. A. K. Sanghi, Additional Industrial Advisor, DIPP, Udyog Bhawan, N. D.
5. Mr. K.P. Nyati, Head (EMD), CII
6. Dr. Mrs. K. K. Saxena, CPCB
7. Mr. Dammu Ravi, Director (UNES), M/o External Affairs
8. Dr. (Mrs.) Malti Goel, Advisor, DST
9. Mr. P. K. Panigrahi, DDG (Electrical), DOT
10. Mr. Shrikanta K. Panigrahi, Director (E & F), Planning Commission
11. Dr. S. Satapathy, NPM, SPPU
12. Dr. A Duraisamy, Director – Ozone Cell
13. Dr. S. V. Reddy, Additional Director – Ozone Cell
14. Mr. R. Srinivas, PC – PMU, Ozone Cell
15. Mr. N. Balaji, PMU – ODS IV, Ozone Cell
16. Prof. S.K. Mukerjee, Consultant, Ozone Cell

List of Equipments approved for customs duty exemption**(1) M/s Global Autotech Ltd.**

| S. No. | Name of the Equipment | Quantity |
|---------------|------------------------------|-----------------|
| 1. | Servo Screw Press | 1 |
| 2. | Tooling for Piston | 1 |
| 3. | Tools for Swash Plates | 1 |

(2) M/s ICOMM Tele Ltd.

| S. No. | Name of the Equipment | Quantity |
|---------------|--|-----------------|
| 1. | Cannon Poly Urethane Sandwich Panel Foaming Plant consisting of <ul style="list-style-type: none"> • P.U. foaming machine Cannon A-100 with accessories. • One Press for Sandwich Panel production (Manni PMC 95T) size 3500X 1500 mm. | 1 |

(3) M/s Subros Limited

| S. No. | Name of the Equipment | Quantity |
|---------------|---|-----------------|
| 1. | 6 station aluminium brazing machine alongwith options as per the purchase order | 1 set |
| 2. | Fin forming machine (SB4Y0001) | 1 set |
| 3. | Fin forming roller with cassette RM 414 (SB4Y0002) | 1 set |
| 4. | Core assembly machine (SB4Y0003) | 2 sets |
| 5. | Water remover machine | 1 set |
| 6. | Injection moulding machine model J350EIII, JSW MAKE | 1 |
| 7. | Machine spares 350T machine | 1 |
| 8. | Injection moulding machine model : J850E | 2 |
| 9. | Machine spares 850T machine | 1 |
| 10. | Supply of auxillary equipment as per the purchase order | 1 |
| 11. | Injection moulding machine model J350EIII, JSW make | 02 |
| 12. | Machine spares | 01 |
| 13. | Supply of auxillary equipment as per the purchase order | 01 set |
| 14. | Fin forming roller with cassette RM 414 | 02 sets |
| 15. | Tox Machine | 01 set |
| 16. | Vacuum brazing furnace for aluminium heat exchangers model IPSEN type V-60X48X10-2 alongwith all standard accessories | 01 set |

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| 17. | CNC tube bending machine model KB 15ND alongwith standard accessories | 01 set |
| 18. | 1: Hose crimping machine model : SJ-SQ65 2: special type tooling for "U" shape (alongwith all standard accessories) | 01 set |
| 19. | Centralised material conveying & feeding system alongwith all accessories & spares | 01 set |
| 20. | Zeiss TSK surfcom 130A surface texture measuring instrument alongwith all accessories | 02 sets |
| 21. | Rotor & magnet clutch rotation tester model SB460001 | 01 set |
| 22. | Palmary hydraulic auto wire curling machine JY-636 with 1set each of tool box and work piece rack 200kg | 01 set |
| 23. | Coil winding machine model: AX-2 alongwith the following accessories: 1tension unit (MR-2000SB), 1 bobbin cover & cap, 1 wire guide (WG-101),1 jig and 1 tailstock (TL-2B) | 01 set |
| 24. | Cylindrical grinding machine model GU-20X 40 CNC alongwith all standard accessories | 01 set |
| 25. | Infeed grinder for A/C compressor shaft model MD-600C-CNC | 01 set |
| 26. | Kine roller (incremental type) model CS-25FS alongwith all standard accessories | 01 no |
| 27. | MS60J single spindle CNC chucker | 02 sets |
| 28. | 1: Hose crimping machine model: SJ-SW65 2: Special type tooling for "U" shape (alongwith all standard accessories) | 01 set |
| 29. | Burst pressure testing machine | 01 set |
| 30. | Pressure pulsation testing machine | 01 set |
| 31. | Chino compressor endurance machine | 01 set |
| 32. | Compressor helium leak testing machine for compressor 10P08,10P11 alongwith all standard accessories | 01 set |
| 33. | Profile projector V-12BDCIC unit alongwith all accessories | 02 set |
| 34. | Burst pressure testing machine | 02 set |
| 35. | Pressure pulsation testing machine | 02 set |

(4) M/s Videocon International Limited

| S. No. | Name of the Equipment | Quantity |
|---------------|--|---|
| 1. | Machinery, Equipment & Parts for manufacturing Non-ODS Hermetic Compressors for Refrigerators | As per P.O. no. VIL/MBDTR/2K5/0 8/303 Dated : 22/08/2005 |

(5) M/s Pranav Vikas India Ltd.

| S. No. | Name of the Equipment | Quantity |
|---------------|---------------------------------------|-----------------|
| 1. | Matrix Type PFC Core assembly machine | 1 set |
| 2. | PFC Fin forming machine | 1 set |

(6) M/s Tecumseh Products India Ltd.

| S. No. | Name of the Equipment | Quantity |
|---------------|------------------------------------|-----------------|
| 1. | PD-50 Expandable Blade Drift Press | 1 |
| 2. | Tooling | 1 Set |
| 3. | Spare Drift Blade PT 7 | 4 |
| 4. | Spare Drift Blade PT 8 | 4 |
| 5. | Spare Drift Blade PT 10 | 4 |
| 6. | Spare Drift Blade PT 31 | 4 |