

REVISED FORMAT FOR IS TERMINAL REPORTS AND IS RENEWAL REQUESTS

India - Terminal Report for Institutional Strengthening Projects (ISP) Phase VIII and Request for extension of IS Funding Phase IX (2012to 2013)

1. **Country:** India
2. **National implementing agency/ ozone unit:** Ozone Cell, Ministry of Environment & Forests (MoEF), Government of India
3. **Implementing Agency:** UNDP
4. **Institutional strengthening project phases (approved):**

Phase	Duration (dd/mm/yy)	MLF Funding (Approved)	MLF Funding (Disbursed)
ISP Phase I	3 years (1994-1997)	US\$ 430,000	US\$ 428,929
ISP Phase II	2 years (1997-1999)	US\$ 287,100	US\$ 287,100
ISP Phase III	2 years (1999-2001)	US\$ 287,100	US\$ 287,100
ISP Phase IV	2 years (2001-2003)	US\$ 287,100	US\$ 287,100
ISP Phase V	2 years (2004-2006)	US\$ 373,230	US\$ 373,230
ISP Phase VI	2 years (2006-2008)	US\$ 373,230	US\$ 373,230
ISP Phase VII	2 years (2008-2010)	US\$ 373,230	US\$ 373,230
ISP Phase VIII	2 years (2010-2012) *	US\$ 373,230	US\$ 369,132**

*Includes total funds approved for ISP Phase VIII upto March, 2012 during 65th Ex-Com.

** Expenditures up to December, 2011. Phase VIII of IS renewal will end by 31 March 2012.

5.
 - a) **Reporting period (mm/yy to mm/yy):** April 2010 to March 2012
 - b) **Requested (phase funding (US\$), and period):** Phase IX for US \$ 373,230 (April 2012 – March 2014)

6. **Data reporting:**

Reporting requirement	Reported		Year reported	Year submitted
	YES	NO		
Article 7	✓		2009/10	2010/11
CP implementation	✓		2009/10	2010/11

7. **Describe the role and position of the NOU within the national administration, the way its work is supervised and its access to senior decision-makers (this may include cooperation with steering committees, advisory groups or inter-ministerial bodies).**

The Ozone Cell in the Ministry of Environment & Forests (MoEF) is the national focal point for coordinating all activities of the Montreal Protocol in India including co-ordination with the UNEP Ozone Secretariat, Multilateral Fund Secretariat, the Implementing Agencies, enterprises, industry associations, other Ministries and institutions, other countries, NGOs, Media etc. It receives projects from the Implementing Agencies, processes them and with the approval of the competent authority endorses the proposals for submission to and approval by the Executive Committee. It also facilitates formulation of policy and regulatory measures relating to ODSs phase-out to achieve National Commitments under the Montreal Protocol and their implementation. The Ozone Cell is headed by a Director. The Director is assisted by a team for day-to-day operations.

The Ministry has set up an Empowered Steering Committee (ESC) chaired by the Secretary (E&F) which is the apex body to take decisions on all policy measures and approves investment and non-investment ODS phase out projects for submission to the ExCom. The ESC is supported by two Standing Committees – namely, (i) Technology and Finance Standing Committee (TFSC), and (ii) Standing Committee on Monitoring and Evaluation.

The activities of the Ozone Cell are undertaken under the supervision of the Director (Ozone). Prior to undertaking any work or activity, the proposals are prepared in the Ozone Cell and submitted for approval to the Joint Secretary, Special Secretary and Secretary (E&F). The activities relating to policy and regulatory measures are sent to Minister (E&F) for approval. Secretary (E&F) as the Chairman of the ESC has been directly guiding and supervising the activities of the Ozone Cell relating to ODS phase out program under the Montreal Protocol.

8. Indicate the total number staff in the NOU:

- How many are paid under the IS? 12 Full time Half time
- How many are paid by the Government? 2 Full time Half time

9. Is the unit fully staffed?

YES

NO

If no, explain _____

10. Please provide details on the status of the implementation of the activities approved from the previous IS phase and planned activities for the requested phase. Please add specific indicators if necessary.

Objectives (please add as necessary)	Activities in current phase	Achievement in current phase (specify phase/mm/yy)	Planned activities in next phase (specify phase/mm/yy)	Expected result for next phase
Objective 1: Adoption/implementation of ODS legislation and regulation to control and monitor ODS consumption				
Introduction of licensing and quota system for HCFCs	Licenses for export and import of HCFCs were issued during 2010 and 2011.	ODS (Control and Regulations) Rules 2000 Amendment to facilitate implementation of HCFC phase-out. Draft amendment ready.	Finalize implementation of quota system for phase-out of HCFCs (Ongoing)	Implementation of licensing and quota system for HCFCs in line with Decision XIX/6 targets.
Enforcement of control measures for sustaining CFC phase-out	Manufacture of MDIs using pharmaceutical grade CFCs under EUN.	Conversion of all MDI formulations from CFC based to CFC-free alternatives. Withdrawal of EUN for 2011.	CFC trade monitoring to be continued in close coordination with DGCIS and border dialogue initiatives with neighbouring countries. (ongoing)	Complete phase-out of use of CFCs including pharmaceutical CFCs in manufacturing of MDIs.
Monitoring illegal ODS trade (all ODS)	Illegal trade monitored in close coordination with DGCIS and border dialogue initiatives with neighbouring	Prevention of illegal trade of ODSs	Monitoring of illegal trade to continue (ongoing)	Prevention of illegal trade of ODSs

Objectives (please add as necessary)	Activities in current phase	Achievement in current phase (specify phase/mm/yy)	Planned activities in next phase (specify phase/mm/yy)	Expected result for next phase
	countries.			
Ratification of Amendments to the Montreal Protocol	Amendment London Amendment Copenhagen Amendment Montreal Amendment Beijing Amendment	Ratification Date 19.06.1992 03.03.2003 03.03.2003 03.03.2003		
Objective 2: Efficient and timely data collection and reporting				
Monitoring customs import/export	Customs import/export monitored in close coordination with DGCIS	Prevention of illegal trade of ODSs	Monitoring of import export and ODS trade in close coordination with DGCIS (ongoing)	Prevention of illegal trade of ODSs
Article 7 data reporting	Data reporting required under Article 7 of the Montreal Protocol to Ozone Secretariat	Article 7 data for 2009 and 2010 submitted in time.	Article 7 data continued to be submitted as per schedule in future years. (Phase IX, Sep 2012 and 2013)	Compliance with the Montreal Protocol schedule for submitting Article 7 data for 2011 and 2012
CP data reporting	Submission of CP progress reports to the MLF Secretariat.	CP progress report for 2009 and 2010 submitted in time.	CP progress report continued to be submitted as per schedule. (Phase IX, Sep 2012 and 2013)	Submission of CP progress report for 2011 and 2012.
Objective 3: Consultations and coordination with other national agencies/stakeholders Efficient and timely data collection and reporting				
Steering Committee	Ongoing guidance from the Empowered Steering Committee (ESC) -the apex body for implementation of the Montreal Protocol in India.	The ESC has guided the Ozone Cell in the effective implementation of the Montreal Protocol in India.	The ESC will continue to guide the Ozone Cell for effective implementation of the Montreal Protocol in India. (ongoing)	Effective implementation of the Montreal Protocol and ODS phase-out activities in India with guidance / inputs from ESC and national agencies.
Industry associations	Industry associations have provided adequate support in implementing the CFC and CTC phase-out plans. Industry associations actively participated in HPMP preparation.	Phase-out of CFC and CTC in accordance with the Montreal Protocol schedule including use of pharma grade CFCs under EUN. HPMP data requirements and industry inputs provided.	Involvement of industry associations to continue for phase-out of HCFCs. (ongoing)	Effective implementation of Montreal Protocol and ODS phase-out activities in India with active involvement of national stakeholders.
Objective 4: Supervision of timely implementation of phase-out activities and reduction in ODS consumption				
TPMP implementation	The National CFC Consumption Phase-out Plan (NCCoPP) has completed all its implementation activities as end of	7 Workshops on good servicing practices and retrofitting-cum demonstration for Ice candy plants	-----	-----

Objectives (please add as necessary)	Activities in current phase	Achievement in current phase (specify phase/mm/yy)	Planned activities in next phase (specify phase/mm/yy)	Expected result for next phase
	31 st December, 2009. However, some activities especially the recovery and reclamation of CFCs from existing equipment and retrofitting-cum training workshops were organized for the Ice-candy sub-sector (commercial refrigeration) for sustaining the phase-out in the servicing sector where a large number of tiny servicing enterprises and individual service technicians are involved.	with OTC were organized at deferent locations in the country.		
HPMP preparation/ implementation	HPMP preparation activities were undertaken including stakeholder consultations, data collection process and HPMP draft preparation.	HPMP prepared and submitted for the consideration of 66 th ExCom, in close cooperation with industry and associated stakeholders	Approval of HPMP and implementation support for HPMP activities to achieve HCFC phase-out targets (ongoing)	Effective implementation of HPMP activities to achieve HCFC phase-out activities in India.
Objective 5: Awareness raising and information exchange				
Information dissemination to key stakeholders	Publication of six issues of newsletter	Six issues of newsletter were widely distributed. India's Success Story released during the International Ozone Day held on 16 th September 2010 and 2011. Posters, stickers and other awareness materials released during 2010. Industry, consumers, students, policy makers and NGO's and other stakeholders were aware of the national compliance a strategy to phase out ODS and about the provisions of the ODS Rules.	Publication of six issues of newsletter. Publication of additional awareness materials as identified (ongoing)	Create awareness among the stakeholders and the users mainly HCFC users. This not only helps in phase-out of ODSs but also help in sustaining the phase-out.

International Ozone Day	International Ozone Day celebrations for 2010 and 2011 (in progress) "India's Success Story" published for the year 2010. Publication of posters, stickers etc. Print and electronic media campaign	Industry, consumers, students, policy makers and NGO's and other stakeholders will become aware of the national compliance a strategy to phase out ODS and about the provisions of the ODS Rules.	International Ozone Day celebrations for 2012 and 2013 (in progress) Publishing "India's Success Story" for 2012 and 2013. Publication of posters, stickers etc. Print and electronic media campaign (Phase IX – Sep 2012 and 2013)	Greater awareness on ODS phase-out including HPMP activities that would help in sustaining ODS phase-out in the country
Objective 6: Regional cooperation and participation to Montreal Protocol meetings				
Regional network participation	India participated in the Network meetings during the period 2010 and 2011 in Istanbul, Turkey, Beijing, China, Male, Maldives and Pokhra, Nepal.	Inputs provided to other countries on policy issues relating to Montreal Protocol and methods of addressing compliance challenges. Closer cooperation with other countries on issues of common interest.	India will continue to participate in the Network meetings in the years 2012 and 2013. (Ongoing)	Consultations with network countries on policy issues relating to Montreal Protocol and methods of addressing compliance challenges. Closer cooperation with other countries on issues of common interest.
OEWG/MOP	India participated in the Ex-Com Meetings in 2010 and 2011 either as a member or co-opted member. India to participate in OEWG meetings and MOP in 2010 and 2011.	India participated in the 60 th , 61 st , 62 nd , 63 rd , 64 th and 65 th Executive Committee meetings held during 2010 and 2011 and participated in consultations relating to key HCFC phase-out policy decisions. India also participated in the 30 th , 31 st OEWG, 22 nd MOP and 23 rd MOP during 2010 and 2011.	India will continue to participate in the meetings of the Ex-Com, OEWG and MOP in the years 2012 and 2013. (Ongoing)	Continued participation in consultations on policy and technical issues relating to Montreal Protocol implementation and HPMPs, in particular.

11. Financial Report

Item of expenditure	Budget for current phase (US \$)	Disbursement (for current phase) (US \$)		Estimated budget (for requested phase) (US \$)	Government funding (in kind contribution) (US \$)	
		Actual	Obligated		Current Phase	Requested phase
Staff (including consultants)	30,000	96,657	1,500	100,000	70,000	70,000
Equipment	10,000	9,332	0	10,000	0	0
Operational cost (i.e. meetings, consultations, etc.)	283,230	217,358	2,098	213,230	12,000	12,000
Public awareness and Others	50,000	45,785	500	50,000	0	0
TOTAL	373,230	369,132	4,098	373,230	82,000	82,000

12. Please evaluate the IS performance in meeting the following indicators:

Indicator	Evaluation			Comments
	Very good	Satisfactory	Poor	
1. Effectiveness of import control measures	✓			Import of ODSs is controlled through a licensing system, which is being implemented effectively in collaboration with the Directorate General of Foreign Trade, Ministry of Commerce and Industry, the Directorate of General of Commercial Intelligence Statistics, Ministry of Commerce and Industry and the Ministry of Agriculture.
2. Integration of ozone protection issues into national plans	✓			The annual plan for the IS is part of the Annual Plan of the MoEF. The MoEF implements the Annual Action Plan with the approval of the Planning Commission, Government of India.
3. Completion of phase-out projects	✓			Complete phase-out of production and consumption, CFC, CTC and halons has been achieved in Jan 2010. Terminal reports for relevant projects in Foam and RAC sectors being prepared.
4. Efficient data reporting	✓			Data reports required under Article 7 of the Montreal Protocol submitted to the Ozone Secretariat and CP progress report of the MLF Secretariat in time.

13. Government endorsement:

Action Plan authorized by (name):	Dr. T. Chatterjee
Signature of authorizing authority	S/d
Title:	Secretary, E&F
Supervising Organization/Agency/Ministry:	MoEF, Government of India
Date:	18 January, 2012

14. Submission of Action Plan:

Name of Implementing Agency:	UNDP
Name of Project Officer:	Mr. Nandan Chirmulay
Signature of Project Officer:	S/d
Date:	18 January, 2012
Comments of the Implementing Agency	<p>The Ozone Cell has successfully managed and monitored ODS phase-out activities in India, to ensure its compliance with the Montreal Protocol obligations including 2010 phase-out targets. The implementation of CFC MDI phase-out projects is nearing completion and India voluntarily opted not to request EUN for 2011. Support for HPMP preparation activities has been provided by NOU on an ongoing basis, and HPMP was submitted for the consideration of the 66th ExCom, with active involvement from industry players, industry associations and relevant Government agencies. With the current efforts, India is expected to continue to successfully comply with its Montreal Protocol obligations in future. The key challenges in the future are sustaining ODS phase-out, particularly achieving compliance with the control targets for HCFCs in 2013 and 2015, and accordingly ensure that appropriate effective regulatory frameworks and management mechanisms are in place to sustain the compliance.</p>

15. Executive Summary. Please provide summaries for the information required below in no more than one paragraph each. These paragraphs will be used in documents for the Executive Committee Meeting Submission of Action Plan:

a) Terminal Report

India continued its diligent efforts towards implementation of the Montreal Protocol and ODS phase-out activities. As on 1.1.2010, the phase-out of production and consumption of CFC, CTC and halons was completed in line with the Montreal Protocol schedule, except of pharmaceutical grade CFCs in manufacture of Metered Dose Inhalers (MDIs) under the Essential Use Nomination (EUN) of the Montreal Protocol. India successfully carried out conversion of most CFC-based MDI formulations to CFC-free formulations and has placed CFC-free MDIs in the market. India withdrew EUN for 2011. India's HPMP was submitted for the consideration of the 66th ExCom. The Ozone Cell, continued monitoring production, import and export of ODS for effective control of supply and consumption. The Ozone Cell participated and contributed significantly to ExCom, OEWG, MOP meetings and Regional Network Meetings. As a member of the Steering Panel for review of the Financial Mechanism, the Ozone Cell also participated in these meetings. The Ozone cell also conducted extensive public awareness and information dissemination activities to facilitate users and stakeholders to access information on ozone layer protection and related non-ODS technologies, in order to enable a smooth implementation of the phase-out programme.

b) Plan of action

The objective of the Phase IX of the Institutional Strengthening project will be to (a) Continued effective management, monitoring and enforcement on ODS phase-out activities to ensure sustainability of ODS phase-out, (b) monitoring implementation of HCFC phase-out management plan including policies development and strengthening institutional networks for achieving the 2013 and 2015 compliance targets, (c) Continued implementation and enforcement of the Ozone Depleting Substances (Regulation and Control) Rules, 2000 and initiatives for ODS production, trade and consumption control, with amendments and adaptations as may be needed specifically for phase-out of HCFCs, and (d) intensified implementation of information outreach activities for active involvement of all stakeholders in sustaining ODS phaseout and HPMP implementation.