

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
অর্থ মন্ত্রণালয়  
অর্থনৈতিক সম্পর্ক বিভাগ  
জাতিসংঘ অণুবিভাগ  
(জাস - ০৫)

নং-০৯.০০.০০০০.১০৫.০৫.০৫১.১৯- ৪৮

১১ আষাঢ় ১৪২৬

২৫ জুন ২০২০

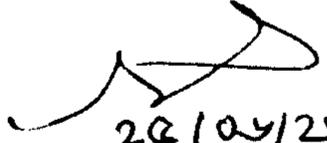
বিষয়ঃ “HCFC Phase-Out Management Plan (HPMP Stage-II)” শীর্ষক প্রকল্পের স্বাক্ষরিত  
দলিল প্রেরণ

সূত্র : পরিবেশ, বন ও জলবায়ু পরিবর্তন মন্ত্রণালয়ের স্মারক নং-২২.০০.০০০০.০৭৯.১৪.১৫২.১৯-২৩; তারিখ: ০২/০৩/২০২০

উপর্যুক্ত বিষয়ে সূত্রোক্ত স্মারকের পরিপ্রেক্ষিতে জানানো যাচ্ছে যে, “HCFC Phase-Out Management Plan (HPMP Stage-II)” শীর্ষক প্রকল্পের দলিল অর্থনৈতিক সম্পর্ক বিভাগ কর্তৃক স্বাক্ষরিত হয়েছে।

০২। এমতাবস্থায়, “HCFC Phase-Out Management Plan (HPMP Stage-II)” শীর্ষক প্রকল্পের দলিলটি পরিবেশ, বন ও জলবায়ু পরিবর্তন মন্ত্রণালয় কর্তৃক স্বাক্ষরপূর্বক এ বিভাগে প্রেরণের জন্য নির্দেশক্রমে অনুরোধ করা হল।

সংযুক্তি: স্বাক্ষরিত প্রকল্প দলিল ০৬টি

  
২৫/০৬/২০২০  
এস এম মাহবুব আলম  
উপসচিব  
ফোনঃ ০২ ৯১১৯৪৫৩

সচিব

পরিবেশ, বন ও জলবায়ু পরিবর্তন মন্ত্রণালয়  
বাংলাদেশ সচিবালয়, ঢাকা

[দৃ:আ: ফারজানা জাহান, সিনিয়র সহকারী প্রধান, পরিকল্পনা শাখা-০২]

সদয় অবগতির জন্য:

যুগ্মসচিব (জাস-০১), অর্থনৈতিক সম্পর্ক বিভাগ, শেরেবাংলা নগর, ঢাকা-১২০৭



Empowered people  
Results that matter

**PROJECT DOCUMENT**  
**[Peoples Republic of Bangladesh]**

**Project Title:** HCFC Phase-Out Management Plan (HPMP Stage-II) For Compliance with the 2020 and 2025 Control Targets under the Montreal Protocol

**Project Number:** 00110796 (AC Sector) and 00117012 (PMU). (MLF Inventory number BGD/PHA/81/INV/51 and BGD/PHA/81/TAS/49)

**Implementing Partner:** Department of Environment (DoE) under the Ministry of Environment, Forest and Climate Change (MoEFCC), Government of Bangladesh (GoB) and UNDP

**Start Date:** 01.04.2020

**End Date:** 31.12.2026

**PAC Meeting date:** 23 Oct 2019

**Inter-ministerial meeting:** 18 March 2020

**Brief Description**

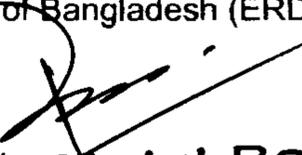
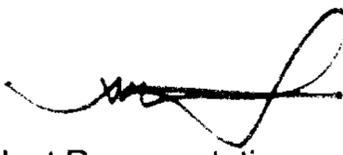
The 81<sup>st</sup> Meeting of the Executive Committee (ExCom) of the Multilateral Fund (MLF) for the implementation of the Montreal Protocol (UNEP/OzL.Pro/ExCom/81/58; 22 June 2018) decision 81/39 approved the Hydrochlorofluorocarbon (HCFC) phase-out management plan (HPMP) Stage-II for Bangladesh for the implementation of Montreal Protocol (MP). For the implementation of HPMP Stage-II, United Nations Development Programme (UNDP) has been designated the lead implementing agency and United Nations Environment Programme (UN Environment) is the cooperating agency, with a separate fund allocation for each agency along with the Government of Bangladesh (GoB). The GoB has agreed to follow the Montreal Protocol schedule and is committed to reduce HCFCs consumption by 67.5% of the baseline by 2025. The implementation of Stage-II of the HPMP will help to phase out of 17.09 ozone depletion potential (ODP) tonnes of HCFC-22 used in the domestic and commercial air-conditioners manufacturing sector through UNDP's investment component. The phase-out of 17.09 ODP tonnes of HCFC-22 is equivalent to a net CO<sub>2</sub> emission reduction of 1,730,798 CO<sub>2</sub>-eq tons<sup>1</sup>. This will assist Bangladesh in meeting the Montreal Protocol compliance target. Also, through conversion to R-290 and R-32 (refrigerant), energy savings will be achieved which, in turn, will ensure national energy efficiency improvements and indirect GHG emissions reduction. During the implementation of the HPMP Stage-II project, energy efficiency and health and safety issues are taken into consideration in line with national and international regulations, standards and guidelines.

The project will be implemented during 2019-2025. Total funding approved, in principle, was US\$ 5,890,694 excluding support costs with a UNDP share being US\$ 5,356,014. The first tranche of US\$ 2,142,405 was approved through a multi-year performance-based agreement between the Government of Bangladesh and the Executive Committee. Subject to meeting the conditions for funding release as stipulated in paragraph 5 of the Agreement, the second and third tranches of US\$ 2,142,405 and US\$ 1,071,204 will be released to UNDP in 2020 and 2022 respectively.

In summary, the successful implementation of HPMP stage II will accelerate the GoB in phasing out the agreed HCFCs within the set target time, improving the energy efficiency in refrigeration and air conditioning (RAC) sector, reducing direct and indirect CO<sub>2</sub> emission.

Contributing Outcome (UNDAF/CPD, RPD or GPD): Bangladesh enhances effective management of the natural and manmade environment, focusing on improved sustainability (Outcome 2) Indicative Output(s): Phasing out of 17.09 ODP tonnes of HCFCs from RAC manufacturing sectors in Bangladesh. Total 1,730,798 CO <sub>2</sub> -eq Tonnes GHG emission will be reduced in terms of direct and indirect emission. Efficiency improvement, saving of annual energy consumption and reduction of indirect CO <sub>2</sub> emission. Employment creation owing to technology change and Increase of role of women employment. Improved management of chemicals and waste, enhanced servicing sector; proper regulatory actions, and development of standard monitoring system for HPMP.	<b>Total resources required (USD)</b>	<b>5,356,014</b>	
		Multilateral Fund	<b>5,356,014</b>
	<b>Total resources approved in principle</b>		

Agreed by (signatures):

Government	UNDP	Implementing Partner
Agreed by Government of the People's Republic of Bangladesh (ERD)  Secretary <b>Abdul Baki</b> Economic Relations Secretary Economic Relations Division Ministry of Finance Govt. of the People's Republic of Bangladesh	 Resident Representative UNDP Bangladesh Country Office	  Secretary Ministry of Environment, Forest and Climate Change
Date:	Date:	Date:

<sup>1</sup> Climate impact is calculated as per revised multilateral climate impact indicator (MCII) described at UNEP/OzL.Pro/ExCom/81/23 (2 June 2018)

