

REVISED COUNTRY PROGRAMME REPORT FORMAT (2019 DATA AND BEYOND)

COUNTRY: Pakistan

YEAR: January to December of the year

2022

SECTION A. ANNEX A, ANNEX B, ANNEX C - GROUP I AND ANNEX E - DATA ON CONTROLLED SUBSTANCES (METRIC TONNES)

NOTE: Data entry is required in UNSHADED cells only

Substance ¹	Use by Sector										Import	Export	Production	Import quotas	If imports are banned, indicate date ban commenced (DD/MM/YYYY)	Remarks ³	
	Aerosol	Foam	Fire Fighting	Refrigeration		Solvent	Process agent	Lab Use	Methy Bromide								TOTAL
				Manufacturing	Servicing				QPS	Non-QPS							
Annex A, Group I																	
CFC-11	0.00	0.00		0.00	0.00						0.00	0.00	0.00	0.00	0.00		
CFC-12	0.00	0.00		0.00	0.00						0.00	0.00	0.00	0.00	0.00		
CFC-113	0.00					0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
CFC-114				0.00	0.00						0.00	0.00	0.00	0.00	0.00		
CFC-115				0.00	0.00						0.00	0.00	0.00	0.00	0.00		
Sub-Total	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Annex A, Group II																	
Halon-1211			0.00								0.00	0.00	0.00	0.00	0.00		
Halon-1301			0.00								0.00	0.00	0.00	0.00	0.00		
Halon-2402			0.00								0.00	0.00	0.00	0.00	0.00		
Sub-Total			0.00								0.00	0.00	0.00	0.00	0.00		
Annex B, Group I																	
CFC-13					0.00						0.00	0.00	0.00	0.00	0.00		
Sub-Total					0.00						0.00	0.00	0.00	0.00	0.00		
Annex B, Group II																	
Carbon tetrachloride						0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Sub-Total						0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Annex B, Group III																	
Methyl chloroform						0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Sub-Total						0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Annex C, Group I																	
HCFC-22	0.00	0.00	0.00	40.00	1992.85	0.00	0.00	0.00			2032.85	2032.85	0.00	0.00	2049.14		
HCFC-141b	0.00	66.00	0.00	0.00	0.00	0.00	0.00	0.00			66.00	66.00	0.00	0.00	73.41		
HCFC-141b in imported pre-blended polyol		119.00									119.00	119.00	0.00	0.00	0.00		
HCFC-142b	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	46.22		
HCFC-123	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00			1.00	1.00	0.00	0.00	1.00		
HCFC-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
HCFC-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
HCFC-225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
HCFC-225ca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
HCFC-225cb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Other ²	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Other ²	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		
Subtotal	0.00	185.00	1.00	40.00	1992.85	0.00	0.00	0.00			2218.85	2218.85	0.00	0.00	2169.77		
Annex E																	
Methyl Bromide											560.50	0.00	560.50	0.00	0.00	0.00	Import of Methyl Bromide under QPS exemption is being made on need basis by the Department of Plant Protection, Ministry of National Food Security & Research, Pakistan
Subtotal											560.50	0.00	560.50	560.50	0.00	0.00	
TOTAL	0.00	185.00	1.00	40.00	1992.85	0.00	0.00	0.00			560.50	0.00	2779.35	2779.35	0.00	0.00	2169.77

1 Where the data involves a blend of two or more substances, the quantities of individual components of controlled substances must be indicated separately.

2 Indicate relevant controlled substances.

3 Provide explanation if total sector use and consumption (import-export+production) is different (e.g. stockpiling).

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Pakistan

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SECTION B. ANNEX F - DATA ON CONTROLLED SUBSTANCES (METRIC TONNES)

NOTE: Data entry is required in UNSHADED cells only

Substance	Use by Sector								Import	Export	Production	Manufacturing of Blends*	Import quotas	If imports are banned, indicate date ban	
	Aerosol	Foam	Fire Fighting	Refrigeration			Solvent	Other ³							TOTAL
				Manufacturing		Servicing									
				Other	AC										
Annex F															
Controlled Substances															
HFC-32	0.00	0.00	0.00	0.00	769.86	769.86	85.08	0.00	0.00	854.94	854.94	0.00	0.00	0.00	
HFC-41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-125	0.00	0.00	0.00	0.00	124.00	124.00	0.00	0.00	0.00	124.00	124.00	0.00	0.00	0.00	
HFC-134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-134a	0.00	0.00	0.00	495.00	495.00	990.00	989.96	0.00	0.00	1979.96	1979.96	0.00	0.00	0.00	
HFC-143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-143a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-152a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-227ea	0.00	0.00	9.60	0.00	0.00	0.00	0.00	0.00	0.00	9.60	9.60	0.00	0.00	0.00	
HFC-236cb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-236ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-236fa	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	
HFC-245ca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-245fa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-365mfc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-43-10mee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-23 (use)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.00	0.00	
Sub-Total	0.00	0.00	12.60	495.00	1388.86	1883.86	1075.04	0.00	0.00	2971.86	2971.86	0.00	0.00	0.00	
Blends (Mixed of Controlled Substances)¹															
R-404A (HFC-125=44%, HFC-134a=4%, HFC-143a=52%)	0.00	0.00	0.00	100.00	0.00	100.00	21.77	0.00	0.00	121.77	121.77	0.00	0.00	0.00	
R-407A (HFC-32=20%, HFC-125=40%, HFC-134a=40%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	6.83	0.00	0.00	0.00	
R-407C (HFC-32=23%, HFC-125=25%, HFC-134a=52%)	0.00	0.00	0.00	0.00	20.00	20.00	26.78	0.00	0.00	46.78	46.78	0.00	0.00	0.00	
R-410A (HFC-32=50%, HFC-125=50%)	0.00	0.00	0.00	0.00	1213.27	1213.27	1213.27	0.00	0.00	2426.54	2426.54	0.00	0.00	0.00	
R-507A (HFC-125=50%, HFC-143a=50%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.96	3.96	0.00	0.00	0.00	
R-508B (HFC-23=46%, PFC-116=54%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others: ²	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
R-422D (HC-600a=6.40%, HFC-125=65.10%, HFC-134=31.5%)	0.00	0.00	0.00	0.00	0.00	0.00	25.10	0.00	0.00	25.10	25.10	0.00	0.00	0.00	
Others: ²	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sub-Total	0.00	0.00	0.00	100.00	1233.27	1333.27	1286.92	0.00	0.00	2630.98	2630.98	0.00	0.00	0.00	
Others															
HFC-245fa in imported pre-blended polyol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-365mfc in imported pre-blended polyol	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Sub-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	0.00	0.00	12.60	595.00	2622.13	3217.13	2361.96	0.00	0.00	5602.84	5602.84	0.00	0.00	0.00	

1 When reporting blends/mixtures, reporting of controlled substances should not be duplicated. For the CP report, countries should report use of individual controlled substances and quantities of blends/mixtures used, separately, while ensuring that the amounts of controlled substances are not duplicated.

2 If a non-standard blend not listed in the above table is used, please indicate the percentage of each constituent controlled substance of the blend being reported in the remarks column.

3 Uses in other sectors that do not fall specifically within the listed sectors in the table.

4 Provide explanation if total sector use and consumption (import-export+production) is different (e.g. stockpiling).

5 If break-down of consumption in manufacturing is not available, information in total can be provided.

COUNTRY: Pakistan

2022

SECTION C. AVERAGE ESTIMATED PRICE OF HCFCs, HFCs AND ALTERNATIVES (US \$/kg)

Description	Previous year price (prefilled - online submission, if available)	Current prices	Remarks ¹
HCFCs			
HCFC-22	0.00	0.00	
HCFC-141b	0.00	0.00	
HCFC-142b	0.00	0.00	
HCFC-123	0.00	0.00	
HCFC-124	0.00	0.00	
HCFC-133	0.00	0.00	
HCFC-225	0.00	0.00	
HCFC-225ca	0.00	0.00	
HCFC-225cb	0.00	0.00	
HCFC-141b in imported pre-blended polyol	0.00	0.00	
HFCs			
HFC-23 (use)	0.00	0.00	
HFC-32	0.00	0.00	
HFC-41	0.00	0.00	
HFC-125	0.00	0.00	
HFC-134	0.00	0.00	
HFC-134a	0.00	0.00	
HFC-143	0.00	0.00	
HFC-143a	0.00	0.00	
HFC-152	0.00	0.00	
HFC-152a	0.00	0.00	
HFC-227ea	0.00	0.00	
HFC-236cb	0.00	0.00	
HFC-236ea	0.00	0.00	
HFC-236fa	0.00	0.00	
HFC-245ca	0.00	0.00	
HFC-245fa	0.00	0.00	
HFC-365mfc	0.00	0.00	
HFC-43-10mee	0.00	0.00	
HFC-245fa in imported pre-blended polyol	0.00	0.00	
HFC-365mfc in imported pre-blended polyol	0.00	0.00	
R-404A	0.00	0.00	
R-407A	0.00	0.00	
R-407C	0.00	0.00	
R-410A	0.00	0.00	
R-507A	0.00	0.00	
R-508B	0.00	0.00	
Alternatives			
Isobutane (HC-600a)	0.00	0.00	NOU could not get the prices from importers due to lack of resources and necessary policy measures.
Propane (HC-290)	0.00	0.00	
Pentane	0.00	0.00	
Cyclopentane	0.00	0.00	
Methyl formate	0.00	0.00	
Other alternatives (Optional):	0.00	0.00	
	0.00	0.00	

¹ Indicate whether the prices are FOB or retail prices.

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COUNTRY: Pakistan **YEAR:** January to December of the year 2022

SECTION D. ANNEX F, GROUP II - DATA ON HFC-23 GENERATION (METRIC TONNES)

NOTE: Fill in this form only if your country generated HFC-23 from any facility that produced (manufactured) Annex C Group I or Annex F substances

	Captured for all uses ¹	Captured for feedstock uses within your country ²	Captured for destruction ²
HFC-23 ¹		N.A	

¹ HFC-23 generation that is captured, whether for destruction, feedstock or any other use, shall be reported in this form

² Amounts of HFC-23 captured for destruction or feedstock use will not be counted as production as per Article 1 of the Montreal Protocol.

COUNTRY: Pakistan

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SECTION F. COMMENTS BY BILATERAL/IMPLEMENTING AGENCIES

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