

SCHEDULE – I
[See rule 2(e), (n), 3 (2) and (3), 5(3)]
List of ozone depleting substances

S.No.	Name of Ozone Depleting Substance	Chemical Composition of Ozone Depleting Substance	Group	Ozone Depleting Potential
(1)	(2)	(3)	(4)	(5)
1.	CFC-11	Trichlorofluoromethane (CFCl ₃)	I	1.0
2.	CFC-12	Dichlorodifluoromethane (CF ₂ Cl ₂)	I	1.0
3.	CFC-113	Trichlorotrifluoroethane (C ₂ F ₃ Cl ₃)	I	0.8
4.	CFC-114	Dichlorotetrafluoroethane (C ₂ F ₄ Cl ₂)	I	1.0
5.	CFC-115	Chloropentafluoroethane (C ₂ F ₅ Cl)	I	0.6
6.	Halon-1211	Bromochlorodifluoromethane (CF ₂ BrCl)	II	3.0
7.	Halon-1301	Bromotrifluoromethane (CF ₃ Br)	II	10.0
8.	Halon-2402	Dibromotetrafluoroethane (C ₂ F ₄ Br ₂)	II	6.0
9.	CFC-13	Chlorotrifluoromethane (CF ₃ Cl)	III	1.0
10.	CFC-111	Pentachlorofluoroethane (C ₂ FCl ₅)	III	1.0
11.	CFC-112	Tetrachlorodifluoroethane (C ₂ F ₂ Cl ₄)	III	1.0
12.	CFC-211	Heptachlorofluoropropane (C ₃ FCl ₇)	III	1.0
13.	CFC-212	Hexachlorodifluoropropane (C ₃ F ₂ Cl ₆)	III	1.0
14.	CFC-213	Pentachlorotrifluoropropane (C ₃ F ₃ Cl ₅)	III	1.0
15.	CFC-214	Tetrachlorotetrafluoropropane (C ₃ F ₄ Cl ₄)	III	1.0
16.	CFC-215	Trichloropentafluoropropane	III	1.0

ozonelegislation

		(C ₃ F ₅ Cl ₃)	III	1.0
17.	CFC-216	Dichlorophexafluoropropane (C ₃ F ₆ Cl ₂)	III	1.0
18.	CFC-217	Chloroheptafluoropropane (C ₃ F ₇ Cl)	III	1.0
19.	Carbon tetrachloride	Tetrachloromethane (CCl ₄)	IV	1.1
20.	Methyl chloroform	1, 1, 1-Trichloroethane (C ₂ H ₃ Cl ₃)	V	0.1
21.	HCFC-21	Dichlorofluoromethane (CHFCl ₂)	VI	0.04
22.	HCFC-22	Dichlorodifluoromethane (CHF ₂ Cl)	VI	0.055
23.	HCFC-31	Chlorofluoromethane (CH ₂ FCl)	VI	0.02
24.	HCFC-121	Tetrachlorodifluoroethane (C ₂ HF ₂ Cl ₄)	VI	0.04
25.	HCFC-122	Trichlorodifluoroethane (C ₂ HF ₂ Cl ₃)	VI	0.08
26.	HCFC-123	2, 2-dichloro-1, 1, 1-trifluoroethane (C ₂ HF ₃ Cl ₂)	VI	0.06
27.	HCFC-123a	1,2-dichloro-1, 1, 2-trifluoroethane (CHCl ₂ CF ₃)	VI	0.02
28.	HCFC-124	2-chloro-1, 1, 1, 2-trifluoroethane (C ₂ HF ₄ Cl)	VI	0.04
29.	HCFC-124a	2-chloro-1, 1, 2, 2-trifluoroethane (CHFClCF ₃)	VI	0.022
30.	HCFC-131	Trichlorofluoroethane (C ₂ H ₂ FCl ₃)	VI	0.05
31.	HCFC-132	Dichlorodifluoroethane (C ₂ H ₂ F ₂ Cl ₂)	VI	0.05
32.	HCFC-133	Chlorotrifluoroethane (C ₂ H ₃ F ₃ Cl)	VI	0.06
33.	HCFC-141	Dichlorofluoroethane (C ₂ H ₃ FCl ₂)	VI	0.07
34.	HCFC-141b	1, 1-dichloro-1-fluoroethane (CH ₃ CFCl ₂)	VI	0.11
35.	HCFC-142	Chlorodifluoroethane (C ₂ H ₃ F ₂ Cl)	VI	0.07
36.	HCFC-142b	1-chloro-1, 1-difluoroethane (CH ₃ CF ₂ Cl)	VI	0.065
37.	HCFC-151	Chlorofluoroethane (C ₂ H ₄ FCl)	VI	0.005

ozonelegislation

38.	HCFC-221	Hexachlorofluoropropane (C ₃ HFC ₆)	VI	0.07
39.	HCFC-222	Pentachlorodifluoropropane (C ₃ HF ₂ Cl ₅)	VI	0.09
40.	HCFC-223	Tetrachlorotrifluoropropane (C ₃ HF ₃ Cl ₄)	VI	0.08
41.	HCFC-224	Trichlorotetrafluoropropane (C ₃ HF ₄ Cl ₃)	VI	0.09
42.	HCFC-225	Dichloropentafluoropropane (C ₃ HF ₅ Cl ₂)	VI	0.07
43.	HCFC-225ca	1, 3-dichloro-1,2, 2,3,3-pentafluoropropane (CF ₃ CF ₂ CHCl ₂)	VI	0.025
44.	HCFC-225cb	1-3-dichloro-1,2,2,3,3-pentafluoropropane (CF ₂ ClCF ₂ CHClF)	VI	0.033
45.	HCFC-226	Chlorohexafluoropropane (C ₃ HF ₆ Cl)	VI	0.10
46.	HCFC-231	Pentachlorofluoropropane (C ₃ H ₂ FC ₅)	VI	0.09
47.	HCFC-232	Tetrachlorodifluoropropane (C ₃ H ₂ F ₂ Cl ₄)	VI	0.10
48.	HCFC-233	Trichlorotrifluoropropane (C ₃ H ₂ F ₃ Cl ₃)	VI	0.23
49.	HCFC-234	Dichlorotetrafluoropropane (C ₃ H ₂ F ₄ Cl ₂)	VI	0.28
50.	HCFC-235	Chloropentafluoropropane (C ₃ H ₂ F ₅ Cl)	VI	0.52
51.	HCFC-241	Tetrachlorofluoropropane (C ₃ H ₃ FC ₄)	VI	0.09
52.	HCFC-242	Trichlorodifluoropropane (C ₃ H ₃ F ₂ Cl ₃)	VI	0.13
53.	HCFC-243	Dichlorotrifluoropropane (C ₃ H ₃ F ₃ Cl ₂)	VI	0.12
54.	HCFC-244	Chlorotetrafluoropropane (C ₃ H ₃ F ₄ Cl)	VI	0.14
55.	HCFC-251	Trichlorofluoropropane (C ₃ H ₄ FC ₃)	VI	0.01
56.	HCFC-252	Dichlorodifluoropropane (C ₃ H ₄ F ₂ Cl ₂)	VI	0.04
57.	HCFC-253	Chlorotrifluoropropane (C ₃ H ₄ F ₃ Cl)	VI	0.03
58.	HCFC-261	Dichlorofluoropropane (C ₃ H ₅ FC ₂)	VI	0.02

ozonelegislation

59.	HCFC-262	Chlorodifluoropropane (C ₃ H ₅ F ₂ Cl)	VI	0.02
60.	HCFC-271	Chlorofluoropropane (C ₃ H ₆ FCI)	VI	0.03
61.	BFC-21B2	Dibromofluoromethane (CHFBr ₂)	VII	1.00
62.	HBFC-22B 1	Bromodifluoromethane (CHF ₂ Br)	VII	0.74
63.		Bromofluoromethane (CH ₂ FBr)	VII	0.73
64.		Tetrabromofluoroethane (C ₂ HFBr ₄)	VII	0.8
65.		Tribromodifluoroethane (C ₂ HF ₂ Br ₃)	VII	1.8
66.	HBFC-123B2 HBFC-123aB2	Dibromotrifluoroethane (C ₂ HF ₃ Br ₂)	VII	1.6
67.	HBFC-124B 1	Bromotetrafluoroethane (C ₂ HF ₄ Br)	VII	1.2
68.		Tribromofluoroethane (C ₂ H ₂ FBr ₃)	VII	1.1
69.		Dibromodifluoroethane (C ₂ H ₂ F ₂ Br ₂)	VII	1.5
70.		Bromotrifluoroethane (C ₂ H ₂ F ₃ Br)	VII	1.6
71.		Dibromofluoroethane (C ₂ H ₃ FBr ₂)	VII	1.7
72.	HBFC-124B 1	Bromodifluoroethane (C ₂ H ₃ F ₂ Br)	VII	1.1
73.	HBFC-124B 1	Bromofluoroethane (C ₂ H ₄ FBr)	VII	0.1
74.		Haxabromofluoropropane (C ₃ HFB ₆)	VII	1.5
75.		Pentabromodifluoropropane (C ₃ HF ₂ Br ₅)	VII	1.9
76.		Tetrabromofluoropropane (C ₃ HF ₃ Br ₄)	VII	1.8
77.		Tribromotetrafluoropropane (C ₃ HF ₄ Br ₃)	VII	2.2
78.		Dibromopentafluoropropane (C ₃ HF ₅ Br ₂)	VII	2.0
79.		Bromohaxafluoropropane (C ₃ HF ₆ Br)	VII	3.3
80.		Pentabromofluoropropane	---	---

ozonelegislation

		(C ₃ H ₂ FBr ₅)	VII	1.9
81.		Tetrabromodifluoropropane (C ₃ H ₂ F ₂ Br ₄)	VII	2.1
82.		Tribromotrifluoropropane (C ₃ H ₂ F ₃ Br ₃)	VII	5.6
83.		Dibromotetrafluoropropane (C ₃ H ₂ F ₄ Br ₂)	VII	7.5
84.		Bromopentafluoropropane (C ₃ H ₂ F ₅ Br)	VII	1.4
85.		Tetrabromofluoropropane (C ₃ H ₃ FBr ₄)	VII	1.9
86.		Tribromodifluoropropane (C ₃ H ₃ F ₂ Br ₃)	VII	3.1
87.		Dibromotrifluoropropane (C ₃ H ₃ F ₃ Br ₂)	VII	2.5
88.		Bromotetrafluoropropane (C ₃ H ₃ F ₄ Br)	VII	4.4
89.		Tribromofluoropropane (C ₃ H ₄ FBr ₃)	VII	0.3
90.		Dibromodifluoropropane (C ₃ H ₄ F ₂ Br ₂)	VII	1.0
91.		Bromotrifluoropropane (C ₃ H ₄ F ₃ Br)	VII	0.8
92.		Dibromofluoropropane (C ₃ H ₅ FBr ₂)	VII	0.4
93.		Bromodifluoropropane (C ₃ H ₅ F ₂ Br)	VII	0.8
94.		Bromofluoropropane (C ₃ H ₆ FBr)	VII	0.7
95.	Methyl bromide	(CH ₃ Br)	VIII	0.6