

**LIST OF GROUP COMPANIES OF INVESCO ASSET MANAGEMENT (INDIA) PVT. LTD. AS ON  
DECEMBER 31, 2021**

<b>Sr. No.</b>	<b>Name of Companies</b>
1	Invesco Hong Kong Ltd.
2	Invesco Ltd.
3	Invesco Asset Management Pacific Ltd.
4	Invesco Singapore Pte. Ltd.
5	Invesco Pacific Group Limited
6	Invesco Holding Company Limited
7	Invesco Trustee Pvt. Ltd.
8	WL Ross (India) Private Ltd.
9	Invesco (India) Private Limited
10	Association of Mutual Funds of India
11	MF Utilities India Pvt Ltd.
12	AMC Repo Clearing Limited
13	Invesco Taiwan Ltd.
14	Invesco Asset Management Asia Ltd.
15	Invesco WLR Ltd.
16	HIW Private Equity Investment Management Ltd.
17	Invesco Asset Management Australia (Holdings) Ltd.
18	Invesco Australia Ltd.
19	Invesco Great Wall Fund Management Co. Ltd.
20	Huaneng Invesco WLR (Beijing) Investment Fund Management Company Ltd.
21	Rejoy Group Ltd.
22	Fine Spark Ltd.
23	Invesco Great Wall Asset Management (Shenzhen) Co. Ltd.
24	Genmix Ltd.
25	ABONDANCE ASIE
26	Milaap Social Ventures Pte. Ltd.
27	Hong Kong Investment Funds Association
28	Invesco Investment Management (Shanghai) Limited
29	Invesco Overseas Investment Fund Management (Shanghai) Limited

**LIST OF GROUP COMPANIES OF SPONSOR AS ON DECEMBER 31, 2021**

<b>Sr. No.</b>	<b>Name of Companies</b>
1	Accretive Asset Management, LLC
2	Atlantic Wealth Holdings Limited
3	Atlantic Wealth Management Limited
4	Beijing HIW XinHe Investment Co. Ltd.
5	Branch Office Invesco Asset Mgmt Ltd. (Dubai)
6	Branch Office Invesco Asset Mgmt Ltd. (Luxembourg)
7	Branch Office Invesco Asset Mgmt Ltd. (South Africa)
8	Branch Office Invesco Asset Mgmt SA (France)
9	Branch Office Invesco Asset Mgmt. SA (BELGIUM)
10	Branch Office Invesco Asset Mgmt. SA (ITALY)
11	Branch Office Invesco Asset Mgmt. SA (Netherlands)
12	Branch Office Invesco Asset Mgmt. SA (SPAIN)
13	Branch Office Invesco Asset Mgmt. SA (SWEDEN)
14	Branch Office Invesco Global Real Estate Asia Pacific Inc. (Japan)
15	Branch Office Invesco Hong Kong Limited (Korea)
16	Branch Office Invesco Real Estate Investment Asia Pacific Limited (Singapore)
17	Branch Office Invesco Real Estate Management France
18	Branch Office Invesco Real Estate TAM S.À R.L (Czech Republic)
19	Branch Office Invesco Real Estate TAM S.À R.L (France)
20	Branch Office Invesco Real Estate TAM S.À R.L (Italy)
21	Branch Office Invesco Real Estate TAM S.À R.L (Polland)
22	Branch Office Invesco Real Estate TAM S.À R.L (Spain)
23	Branch Office Invesco Real Estate Management S.À R.L (France)
24	Branch Office Invesco UK Services Limited (Israel)
25	Banch Office Intellifo Advisers, Inc (Incorporate in the State of Delaware) (South Africa)
26	C M Investment Nominees Limited
27	Coff Associates (Cayman) Limited
28	Elliot Associates Limited
29	Gatefold Hayes GP Limited
30	Greenspruce GP Limited
31	Harbourview Asset Management Corp.
32	HIW China Opportunity Fund SPC
33	HIW Private Equity Investment Management Limited
34	Huaneng Invesco WLR (Beijing) Investment Fund Management Company Ltd.
35	HVH Immobilien und Beteiligungs GmbH
36	India Asset Recovery Management Limited
37	Intelliflo Australia Pty Ltd
38	IntelliFlo Limited
39	Intelliflo Advisers Inc.
40	INVESCO (B.V.I.) NOMINEES LIMITED
41	Invesco (Cayman Islands) Ltd.
42	Invesco (India) Private Limited
43	Invesco (Nominees) Limited
44	Invesco Administration Services Limited
45	Invesco Advisers, Inc.
46	Invesco Alternative Solutions GP LLC
47	Invesco Asia Pacific Private Equity Investment and Fund Management (Shenzhen) Limited
48	Invesco Asset Management (Bermuda) Limited
49	Invesco Asset Management (India) Private Ltd.
50	Invesco Asset Management (Japan) Limited
51	Invesco Asset Management (Schweiz) AG
52	Invesco Asset Management Asia Limited
53	Invesco Asset Management Australia (Holdings) Limited

Sr. No.	Name of Companies
54	Invesco Asset Management Deutschland GmbH
55	Invesco Asset Management Ireland Holdings Ltd.
56	Invesco Asset Management Limited
57	Invesco Asset Management Oesterreich
58	Invesco Asset Management Pacific Limited
59	Invesco Asset Management Singapore Ltd.
60	Invesco Australia Limited
61	Invesco Canada Ltd.
62	Invesco Capital Management LLC
63	Invesco Capital Markets, Inc.
64	Invesco Continental Europe Holdings SA
65	Invesco Credit Partners II (LUX) S.à r.l.
66	Invesco Direct Lending II GP S.à r.l.
67	Invesco Distributors, Inc.
68	Invesco Far East Limited
69	Invesco Finance PLC
70	Invesco Finance, Inc.
71	Invesco Financial Services Ltd.
72	Invesco Fund Managers Limited
73	Invesco Gemini Associates LLC
74	Invesco Global Asset Management DAC.
75	Invesco Global Direct Real Estate Feeder GP Ltd
76	Invesco Global Direct Real Estate GP Ltd.
77	Invesco Global Funds GP, LLC
78	Invesco Global Investment Funds Limited
79	Invesco Global Real Estate Asia Pacific Inc.
80	Invesco Great Wall Asset Management (Shenzhen) Co. Ltd.
81	Invesco Great Wall Fund Management Co. Ltd.
82	Invesco Group Limited
83	Invesco Group Services, Inc.
84	Invesco GT Asset Management Limited
85	Invesco Holding Company (US), Inc.
86	Invesco Holding Company Limited
87	Invesco Hong Kong Limited
88	Invesco Inc.
89	Invesco Indexing LLC
90	Invesco International (Southern Africa) Limited
91	Invesco International Holdings Limited
92	Invesco International Limited
93	Invesco Investment Advisers LLC
94	Invesco Investment Consulting (Beijing) Limited
95	Invesco Investment Management (Shanghai) Limited
96	Invesco Investment Management Limited
97	Invesco Investment Services, Inc.
98	Invesco Investments (Bermuda) Limited
99	Invesco IP Holdings (Canada) Ltd.
100	Invesco Loan Manager, LLC
101	Invesco Ltd.
102	Invesco Managed Accounts, LLC
103	Invesco Management GmbH
104	Invesco Management S.A.
105	Invesco OFI Global Asset Management LLC
106	Invesco Overseas Investment Fund Management (Shanghai) Limited
107	Invesco Pacific Group Limited
108	Invesco Pacific Partner Ltd.

<b>Sr. No.</b>	<b>Name of Companies</b>
109	Invesco Pensions Limited
110	Invesco Polska S.P.Z.o.o.
111	Invesco Private Capital Investments, Inc.
112	Invesco Private Capital, Inc.
113	Invesco Real Estate Asia HRO GP, LLC
114	Invesco Real Estate Investment Asia Pacific Limited
115	Invesco Real Estate Korea
116	Invesco Real Estate Management S.a.r.l
117	Invesco Real Estate TAM S.a.r.l
118	Invesco Real Estate UK Residential S.a.r.l
119	Invesco Real Estate Value Add S.a.r.l.
120	Invesco Real Estate Zweigniederlassung der Invesco Asset Management Deutschland GmbH
121	Invesco Realty, Inc
122	Invesco Ruihong (Shanghai) Enterprise Management and Consulting Company Limited
123	Invesco Ruihong (Shanghai) Private Equity Investment Management Company Limited
124	Invesco Senior Secured Management, Inc
125	Invesco Services (Bahamas) Private Limited
126	Invesco Singapore Pte. Ltd.
127	Invesco Specialized Products, LLC
128	Invesco Taiwan Limited
129	Invesco Trust Company
130	Invesco Trustee Private Limited
131	Invesco UK Holdings Limited
132	Invesco UK Limited
133	Invesco UK Services Limited
134	Invesco US Senior Loans Associates LLC
135	Invesco WLR Limited
136	Invesco WLRoss (Beijing) Management Consulting Co. Ltd.
137	IRE (Cayman) Limited
138	IRE AF II, Ltd.
139	IRE AF III, Ltd.
140	IRE AFIV GP, L.P.
141	IRE AFIV GP, Ltd.
142	IRE Financing GP S.a.r.l
143	IREPAC, Ltd.
144	IVZ Finance DAC
145	IVZ Immobilien Verwaltungs GmbH
146	James Bryant Limited
147	OFI Global Institutional Inc.
148	OFI International Ltd.
149	OFI Private Investments, Inc.
150	OFI SteelPath, Inc.
151	Oppenheimer Acquisition Corporation
152	OppenheimerFunds Distributor, Inc.
153	Oppenheimer Funds, Inc.
154	Perpetual Limited
155	Pocztylion – Arka PTE S.A.
156	RedBlack Software LLC
157	RedBlack Software Private Limited
158	Ross Expansion Associates LP
159	Sermon Lane Nominees Limited
160	Settlement Agent, LLC
161	Shareholder Services, Inc.
162	SNW Asset Management Corp.
163	Source Holdings Limited

<b>Sr. No.</b>	<b>Name of Companies</b>
164	Source Schweiz GmbH
165	SteelPath Funds Remediation LLC
166	Theodomir S.à r.l.
167	The Investment Advisor Alliance Limited Liability Agreement
168	Tremont (Bermuda) Ltd.
169	Tremont GP, LLC
170	Tremont Group Holdings, LLC
171	Tremont Partners, LLC
172	Trimark Investments Ltd.
173	Trinity Investment Management Corp.
174	VV Immobilien Verwaltungs -und Beteiligungs GmbH
175	W L Ross & Co. (India) LLC
176	W L Ross & Co., LLC
177	W L Ross (India) Private Limited
178	W L Ross DIP Management LLC
179	W L Ross GW Holdings (Cayman) Ltd.
180	Wessex Winchester GP Limited
181	WLR China Energy Associates Ltd
182	WLR Euro Wagon Management Ltd