Performance Benchmark for India Alternative Investment Funds (as of September 2024)

607

Schemes across AIF categories I, II, and III as of September 2024

In partnership with the Indian Venture and Alternate Capital Association (IVCA) and under eligibility from the Securities and Exchange Board of India (SEBI), Preqin is proud to launch our latest performance benchmark* for India's Alternative Investment Funds (AIFs). The benchmark comprises 607 schemes across AIF categories I, II, and III, with performance data as of September 30, 2024. In this report, Preqin has included sub-category benchmarks such as private equity, venture capital, private debt, and hedge funds.

Methodology

Scope of benchmark

The benchmark includes AIFs registered with SEBI. Category I and II funds are eligible for benchmarking if the scheme has completed one year from its first close, up to September 2024. Angel funds and schemes without transactions are excluded. Category III and open-ended PIPE funds are eligible for benchmarking if they were launched prior to September 2024.

Source of data

The Benchmark utilizes data reported directly by GPs to Preqin. For Category I and II funds, Preqin collected since-inception net cash flows and pre-tax net asset value (NAV) figures. For Category III funds, net (i.e., after tax and fees) performance figures, including monthly returns, NAV per share, and assets under management (AUM) were collected.

Preqin scrutinizes data contributions for consistency and compatibility with our requirements, and any fund that does not meet the requirements may be excluded from this benchmark. However, data validation by Preqin does not guarantee the reliability of portfolio valuations or accuracy of data provided by the participants. Preqin does not disclose fund-level data on the constituent funds, as agreed with IVCA, SEBI, and the project participants. Data collected for this project is limited to use on an anonymous basis to protect the confidentiality of individual funds.

*Preqin is not providing this information as a "Benchmark" or "Input Data" as defined in the Regulation 2016/1011 of the European Parliament and of the Council as amended or superseded from time to time, and the recipient agrees not to use them, as "Benchmark" or "Input Data"

Sub-category and additional benchmarks

Sub-category benchmarks for Category I and II funds are created based on fund type and strategy, as reported by GPs. Preqin defines these as follows:

- **Private equity:** Capital is invested in private companies in exchange for equity or ownership. Some fund strategies include growth, buyout, and fund of funds.
- **Venture capital:** Investments are characterized by providing capital to start-up, or early-stage businesses that are growing quickly or have the potential to do so. Strategies include early stage, venture (general), and expansion/late stage.
- **Private debt:** Provision of debt finance to companies from funds, rather than banks, bank-led syndicates, or public markets. Strategies include mezzanine, special situations, and direct lending.
- **Real estate:** Investment in real estate is made through a private equity fund structure and typically involves the acquisition of property. Some strategies include core, core-plus, value-added, debt, and opportunistic.

Fig. 1: AIF Category I & II breakdown

	Venture capital (incl. social venture & SME funds)	Private equity	Private debt	Real estate & Infrastructure	All AIF Category I & II
No. of schemes	158	148	83	78	467
Total fund size* ($bn)	9.4	30.3	18.4	36.0	94.2

*Total fund size for funds in market is based on target fund size.
Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 2: AIF Category III breakdown

	Hedge funds						
	Equity strategy	Multi-strategy	Credit strategy	Event-driven	Alternative long-only	Traditional long-only	All AIF Category III
No. of schemes	36	10	4	1	62	47	160

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

AIF Category I & II

Fig. 3: Median benchmark: AIF Category I (INR)

		Median				Net multiple quartiles (X)			Net IRR quartiles (%)		
Vintage	No. of funds	Pooled net IRR (%)	Called (%)	DPI (%)	RVPI (%)	Q1	Median	Q3	Q1	Median	Q3
2013	3	5.6	93.1	92.8	42.8	n/a	1.40	n/a	n/a	5.0	n/a
2014	6	11.7	100.0	110.7	38.6	n/a	1.60	n/a	n/a	7.3	n/a
2015	8	23.3	100.0	87.5	296.6	5.96	3.64	2.18	34.0	24.5	17.2
2016	12	28.4	98.8	35.1	220.3	3.80	2.42	1.39	30.1	25.0	6.9
2017	5	28.5	94.2	21.4	154.0	n/a	1.75	n/a	n/a	14.8	n/a
2018	11	22.0	98.9	7.7	245.5	3.03	2.57	1.39	30.7	28.1	12.7
2019	9	22.0	100.0	1.5	186.7	2.19	1.88	1.28	25.9	15.5	8.8
2020	8	17.9	76.2	0.7	136.6	2.31	1.38	1.04	33.6	17.3	2.4
2021	3	15.7	27.8	0.0	134.9	n/a	1.35	n/a	n/a	22.5	n/a
2022	15	n/m	38.2	0.0	113.0	1.32	1.18	0.92	n/m	n/m	n/m
2023	7	n/m	25.2	0.0	93.6	n/a	0.94	n/a	n/m	n/m	n/m

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 4: Median benchmark: AIF Category I (USD)

		Median				Net multiple quartiles (X)			Net IRR quartiles (%)		
Vintage	No. of funds	Pooled net IRR (%)	Called (%)	DPI (%)	RVPI (%)	Q1	Median	Q3	Q1	Median	Q3
2013	3	2.6	88.3	71.7	33.3	n/a	1.15	n/a	n/a	2.0	n/a
2014	6	8.1	95.8	95.3	29.3	n/a	1.32	n/a	n/a	4.2	n/a
2015	8	19.7	98.9	80.7	246.4	4.85	3.13	1.90	30.2	21.2	14.0
2016	12	24.1	94.6	31.6	189.9	3.16	2.13	1.19	25.5	21.1	3.6
2017	5	24.3	89.5	20.8	132.3	n/a	1.53	n/a	n/a	11.0	n/a
2018	11	18.3	99.1	7.1	218.9	2.66	2.30	1.28	26.6	23.9	9.2
2019	9	18.0	99.4	1.4	163.2	1.96	1.64	1.15	21.8	11.4	5.3
2020	8	13.9	74.3	0.7	128.2	2.09	1.30	0.99	29.0	13.5	-0.7
2021	3	12.8	28.3	0.0	130.4	n/a	1.30	n/a	n/a	19.4	n/a
2022	15	n/m	38.5	0.0	111.6	1.30	1.16	0.90	n/m	n/m	n/m
2023	7	n/m	25.3	0.0	92.5	n/a	0.92	n/a	n/m	n/m	n/m

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 5: Median benchmark: AIF Category II (INR)

		Median				Net multiple quartiles (X)			Net IRR quartiles (%)		
Vintage	No. of funds	Pooled net IRR (%)	Called (%)	DPI (%)	RVPI (%)	Q1	Median	Q3	Q1	Median	Q3
2013	2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2014	8	6.0	100.0	116.0	1.3	1.37	1.18	1.12	8.6	5.5	3.0
2015	11	13.0	99.9	99.5	97.8	2.78	1.94	1.18	21.7	14.2	4.7
2016	21	11.7	98.8	86.9	56.8	2.12	1.51	1.22	17.9	10.5	5.6
2017	32	14.3	97.3	89.9	66.4	1.84	1.56	1.32	20.1	12.2	9.0
2018	37	18.6	95.1	78.9	102.0	2.54	1.52	1.29	26.4	14.5	7.9
2019	36	16.8	96.3	50.5	90.5	1.83	1.45	1.23	19.8	16.6	8.9
2020	30	15.4	68.5	8.8	108.3	1.61	1.29	1.10	25.4	13.5	5.8
2021	66	11.8	62.8	4.6	104.7	1.36	1.22	1.06	16.6	10.8	3.5
2022	72	n/m	50.8	1.1	103.1	1.30	1.12	1.00	n/m	n/m	n/m
2023	59	n/m	39.7	0.5	102.3	1.23	1.10	1.00	n/m	n/m	n/m

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 6: Median benchmark: AIF Category II (USD)

		Median				Net multiple quartiles (X)			Net IRR quartiles (%)		
Vintage	No. of funds	Pooled net IRR (%)	Called (%)	DPI (%)	RVPI (%)	Q1	Median	Q3	Q1	Median	Q3
2013	2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2014	8	3.2	101.3	106.8	1.0	1.89	1.08	1.00	5.0	1.1	0.0
2015	11	9.9	99.2	91.5	78.3	2.29	1.59	1.09	18.0	11.2	2.6
2016	21	8.3	93.3	75.6	46.7	1.78	1.31	1.06	13.5	7.3	3.0
2017	32	10.4	96.7	83.1	54.5	1.58	1.36	1.22	15.7	8.4	5.1
2018	37	14.8	93.9	70.3	89.8	2.25	1.38	1.17	22.6	10.9	4.5
2019	36	12.8	89.7	47.9	81.4	1.59	1.32	1.13	15.7	12.3	5.5
2020	30	11.3	66.6	8.2	100.5	1.44	1.22	1.03	19.3	10.0	2.2
2021	66	8.0	64.1	4.4	99.2	1.24	1.15	1.01	11.8	7.3	0.3
2022	72	n/m	51.8	1.1	101.8	1.27	1.11	0.98	n/m	n/m	n/m
2023	59	n/m	39.7	0.5	101.3	1.22	1.07	0.99	n/m	n/m	n/m

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 7: Median benchmark: private equity

				Median (INR)					Median (USD)				
Vintage	No. of funds	Pooled net IRR % (INR)	Pooled net IRR % (USD)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)
2015	4	21.5	17.9	100.0	80.0	164.9	19.0	2.60	98.3	69.6	136.2	15.3	2.20
2016	7	12.8	9.3	98.8	82.1	119.0	10.1	1.93	90.9	70.9	100.9	7.0	1.65
2017	17	16.0	12.0	97.5	94.0	108.6	12.0	1.76	98.8	86.6	94.0	8.5	1.54
2018	11	20.1	16.3	90.2	36.5	157.1	21.8	1.91	94.1	36.9	138.3	18.1	1.67
2019	16	17.9	13.9	96.3	17.0	124.3	15.2	1.44	89.7	15.2	113.2	11.3	1.32
2020	10	26.5	22.6	71.4	8.0	111.7	8.3	1.18	71.1	7.5	102.1	4.7	1.10
2021	28	13.3	9.5	52.8	0.5	116.7	11.9	1.19	54.5	0.5	109.7	9.2	1.15
2022	32	n/m	n/m	45.3	0.1	112.1	n/m	1.26	46.4	0.1	108.2	n/m	1.22
2023	20	n/m	n/m	49.2	0.1	116.5	n/m	1.17	49.6	0.1	115.0	n/m	1.15

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 8: Median benchmark: venture capital (including SME and social venture funds)

				Median (INR)					Median (USD)				
Vintage	No. of funds	Pooled net IRR % (INR)	Pooled net IRR % (USD)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)
2014	7	5.9	3.0	100.0	84.5	35.8	5.3	1.41	98.5	75.3	27.2	2.2	1.15
2015	8	27.5	23.8	100.0	87.5	326.7	27.7	4.50	98.5	80.7	271.0	24.3	3.71
2016	15	27.1	23.0	98.8	38.1	179.5	24.3	2.72	96.5	35.1	155.3	20.7	2.30
2017	6	30.3	26.0	95.0	29.6	331.3	25.9	4.13	92.2	27.2	277.5	21.8	3.49
2018	18	25.0	21.1	98.8	8.2	240.2	29.1	2.78	99.1	7.7	213.0	24.6	2.43
2019	14	21.9	17.8	96.5	1.6	166.3	18.7	1.69	95.2	1.5	149.1	14.6	1.51
2020	16	18.2	14.3	71.7	0.7	139.5	16.3	1.41	69.4	0.7	131.7	12.4	1.33
2021	20	5.1	1.9	58.2	0.1	109.5	5.8	1.10	60.2	0.1	104.5	3.2	1.05
2022	31	n/m	n/m	42.2	0.0	107.3	n/m	1.07	43.4	0.0	102.5	n/m	1.03
2023	20	n/m	n/m	28.8	0.0	97.8	n/m	0.98	28.9	0.0	97.0	n/m	0.97

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 9: Median benchmark: private debt

				Median (INR)					Median (USD)				
Vintage	No. of funds	Pooled net IRR % (INR)	Pooled net IRR % (USD)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)
2014	3	3.8	1.1	110.6	113.1	0.0	3.8	1.13	109.7	103.0	0.0	1.0	1.04
2015	3	14.0	11.3	100.0	177.2	0.0	14.2	1.77	101.0	159.2	0.0	11.2	1.59
2016	2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2017	4	10.1	6.2	80.1	121.7	5.1	12.5	1.47	80.2	111.4	4.2	8.4	1.30
2018	9	17.0	13.4	87.0	116.4	25.6	13.8	1.43	93.5	106.9	22.3	9.8	1.30
2019	10	17.6	13.1	98.8	96.4	24.9	13.7	1.28	100.4	88.6	22.5	9.7	1.19
2020	9	16.7	12.3	72.9	95.4	33.0	20.9	1.32	68.8	85.8	29.5	16.4	1.24
2021	15	11.5	7.5	97.3	29.5	92.7	10.9	1.22	95.3	27.3	89.4	8.6	1.15
2022	13	n/m	n/m	80.2	16.2	99.9	n/m	1.12	80.8	16.2	97.8	n/m	1.11
2023	15	n/m	n/m	49.4	11.8	96.4	n/m	1.11	49.3	11.7	95.8	n/m	1.07

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 10: Median benchmark: real estate

				Median (INR)					Median (USD)				
Vintage	No. of funds	Pooled net IRR % (INR)	Pooled net IRR % (USD)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)
2014	3	6.3	3.6	98.7	119.0	1.6	7.1	1.20	96.3	110.5	1.2	4.2	1.11
2015	3	3.1	0.3	97.6	99.5	6.1	2.5	1.17	98.1	91.5	4.9	-0.7	0.96
2016	9	9.6	6.3	98.7	101.3	29.4	7.9	1.28	95.8	100.8	23.8	5.2	1.17
2017	9	11.8	8.0	95.1	85.8	44.1	9.6	1.33	97.6	79.6	37.6	6.0	1.23
2018	7	2.0	-0.8	74.6	66.8	14.4	2.9	1.09	72.3	64.0	12.3	-0.6	0.98
2019	5	9.1	5.5	97.8	91.0	75.1	15.7	1.65	95.3	86.8	64.4	11.2	1.44
2020	3	7.3	3.6	54.1	28.2	78.4	14.7	1.27	56.7	27.3	73.5	10.2	1.18
2021	5	16.3	12.2	90.4	13.2	98.8	16.5	1.29	88.7	12.2	90.6	11.6	1.22
2022	9	n/m	n/m	70.5	12.2	107.4	n/m	1.19	72.5	12.0	105.8	n/m	1.18
2023	8	n/m	n/m	42.7	5.7	108.9	n/m	1.14	43.0	5.6	107.7	n/m	1.13

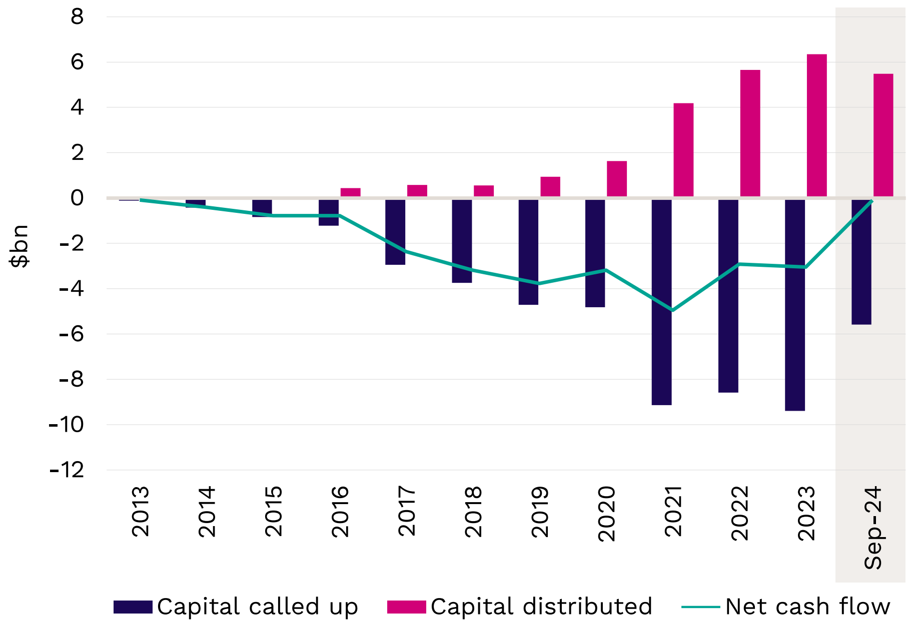
Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 11: Median benchmark: early stage

				Median (INR)					Median (USD)				
Vintage	No. of funds	Pooled net IRR % (INR)	Pooled net IRR % (USD)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)	Called (%)	DPI (%)	RVPI (%)	Net IRR (%)	Net multiple (X)
2015	3	33.8	29.9	98.0	91.9	327.7	33.5	4.98	96.4	86.2	271.9	30.0	4.22
2016	10	28.4	24.2	99.4	35.8	233.1	26.0	2.95	97.1	33.9	198.5	21.9	2.55
2017	4	37.4	32.8	95.7	72.2	376.6	36.5	5.13	92.2	65.1	317.5	31.9	4.29
2018	11	24.7	20.8	97.4	7.6	245.5	29.4	2.65	93.9	7.0	218.9	25.1	2.35
2019	6	24.1	20.0	90.1	2.4	162.7	22.3	1.64	85.6	2.3	149.1	18.5	1.51
2020	13	21.8	17.7	69.1	0.7	178.0	23.5	1.79	65.9	0.7	157.3	19.5	1.58
2021	15	6.6	3.7	55.5	0.1	108.6	5.8	1.09	58.6	0.1	104.5	3.0	1.04
2022	17	n/m	n/m	39.4	0.1	99.7	n/m	1.00	39.3	0.1	98.3	n/m	0.99
2023	14	n/m	n/m	31.5	0.0	92.2	n/m	0.92	31.6	0.0	91.5	n/m	0.92

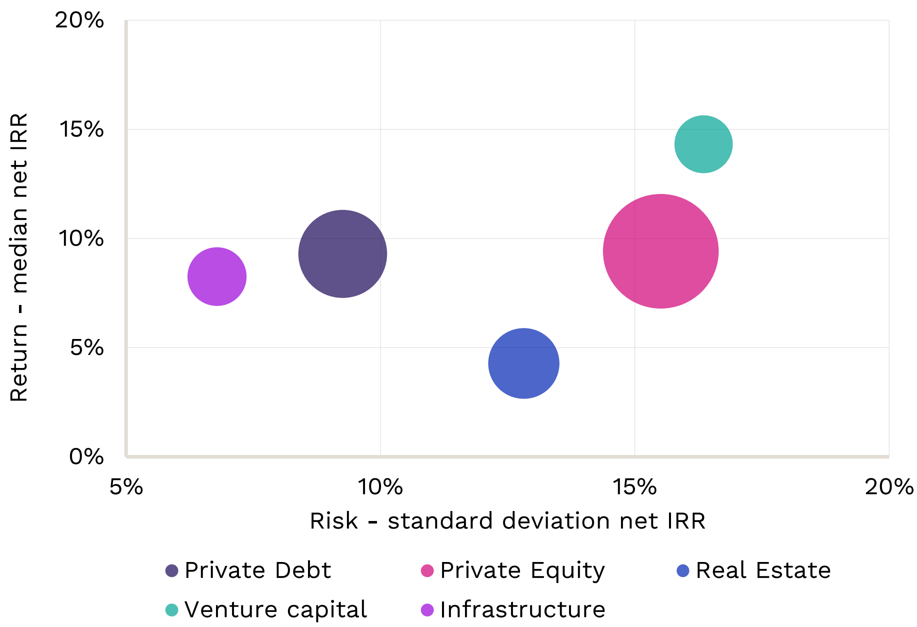
Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 12: India-focused private capital: annual capital called up, distributed, and net cash flow



Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 13: India-focused private capital: risk/return by asset class (vintages 2013–2021)*



*The size of each circle represents the fund size of private capital funds used in this analysis.
Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

AIF Category III

Fig. 14: Benchmark: AIF Category III (INR) as of September 2024

Benchmark name	AIF Category III	AIF Category III – hedge funds	AIF Category III – traditional long-only	Preqin Global Hedge Fund Benchmark – all strategies
No. of constituent schemes	160	113	47	n/a
1-month return (%)	1.57	0.32	1.50	1.86
YTD return (%)	21.92	13.66	21.78	10.26
6-month return (%)	19.80	13.30	21.30	3.87
12-month return (%)	32.81	20.74	32.05	18.40
2-year return (%)	53.80	35.61	50.23	29.14
3-year return (%)	51.15	33.73	51.22	19.19
5-year return (%)	133.67	113.18	146.61	67.86
2-year annualized return (%)	24.02	16.45	22.57	13.64
3-year annualized return (%)	14.76	10.17	14.78	6.03
5-year annualized return (%)	18.50	16.35	19.78	10.91
3-year volatility (%)	10.36	9.10	11.78	7.46
5-year volatility (%)	14.83	14.01	16.72	9.20

Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 15: Benchmark: AIF Category III (INR) as of December 2024

Benchmark name	AIF Category III	AIF Category III – hedge funds	AIF Category III – traditional long-only	Preqin Global Hedge Fund Benchmark – all strategies
No. of constituent schemes	160	113	47	n/a
1-month return (%)	-0.57	-0.06	-1.04	-0.91
YTD return (%)	18.07	12.14	15.96	13.27
6-month return (%)	3.98	3.64	1.40	6.34
12-month return (%)	18.07	12.14	15.96	13.27
2-year return (%)	47.53	31.93	44.77	29.49
3-year return (%)	43.85	28.46	41.73	20.16
5-year return (%)	117.91	103.18	128.46	65.97
2-year annualized return (%)	21.46	14.86	20.32	13.79
3-year annualized return (%)	12.89	8.71	12.33	6.31
5-year annualized return (%)	16.86	15.23	17.97	10.66
3-year volatility (%)	10.57	9.05	12.14	7.65
5-year volatility (%)	14.95	14.07	16.90	9.33

Source: Preqin Performance Benchmark for India AIF. Data as of December 2024

Fig. 16: Benchmark: AIF Category III (USD) as of September 2024

Benchmark name	AIF Category III	AIF Category III – hedge funds	AIF Category III – traditional long-only	Preqin Global Hedge Fund Benchmark – all strategies
No. of constituent schemes	160	113	47	n/a
1-month return (%)	1.69	0.44	1.62	1.86
YTD return (%)	21.07	12.87	20.95	10.26
6-month return (%)	19.19	12.73	20.70	3.87
12-month return (%)	31.86	19.88	31.12	18.40
2-year return (%)	49.71	32.00	46.26	29.14
3-year return (%)	33.95	18.47	34.04	19.19
5-year return (%)	97.13	79.78	108.09	67.86
2-year annualized return (%)	22.36	14.89	20.94	13.64
3-year annualized return (%)	10.23	5.81	10.26	6.03
5-year annualized return (%)	14.54	12.45	15.78	10.91
3-year volatility (%)	11.62	10.32	12.94	7.46
5-year volatility (%)	16.96	15.90	18.79	9.20

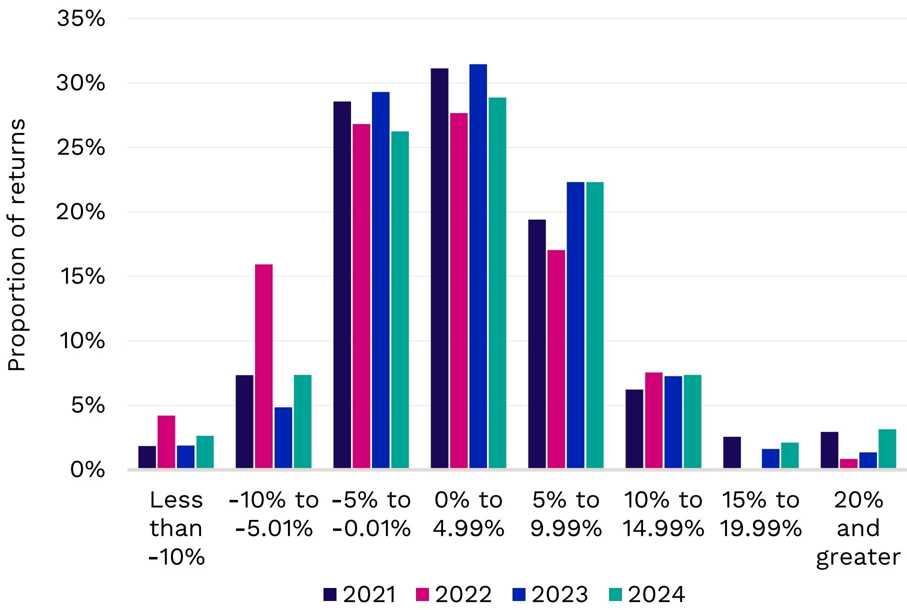
Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 17: Benchmark: AIF Category III (USD) as of December 2024

Benchmark name	AIF Category III	AIF Category III – hedge funds	AIF Category III – traditional long-only	Preqin Global Hedge Fund Benchmark – all strategies
No. of constituent schemes	160	113	47	n/a
1-month return (%)	-1.69	-1.18	-2.17	-0.91
YTD return (%)	14.72	8.96	12.68	13.27
6-month return (%)	1.29	0.95	-1.21	6.34
12-month return (%)	14.72	8.96	12.68	13.27
2-year return (%)	47.53	31.93	44.77	29.49
3-year return (%)	43.85	28.46	41.73	20.16
5-year return (%)	117.91	103.18	128.46	65.97
2-year annualized return (%)	21.46	14.86	20.32	13.79
3-year annualized return (%)	12.89	8.71	12.33	6.31
5-year annualized return (%)	16.86	15.23	17.97	10.66
3-year volatility (%)	10.57	9.05	12.14	7.65
5-year volatility (%)	14.95	14.07	16.90	9.33

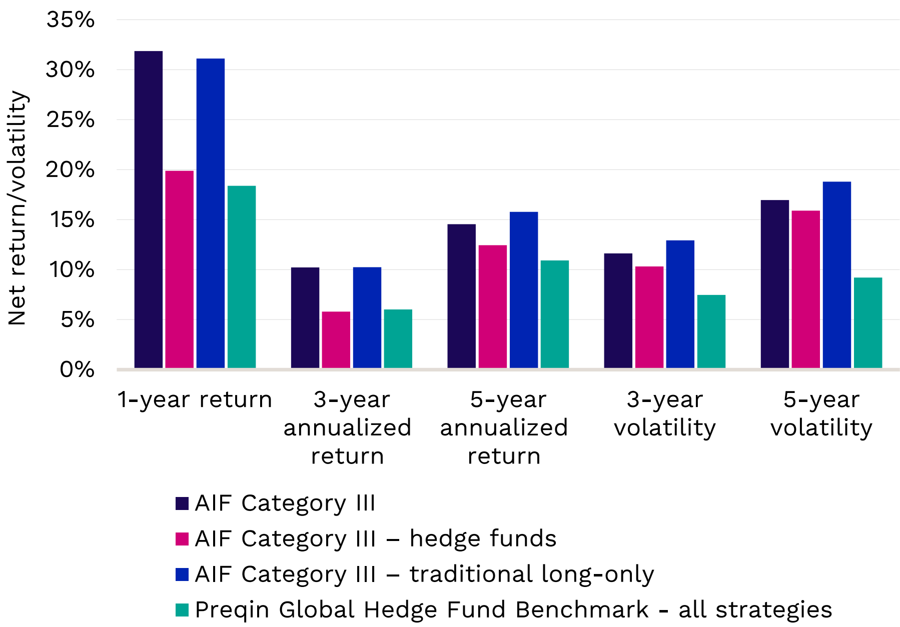
Source: Preqin Performance Benchmark for India AIF. Data as of December 2024

Fig. 18: Distribution of AIF Category III returns



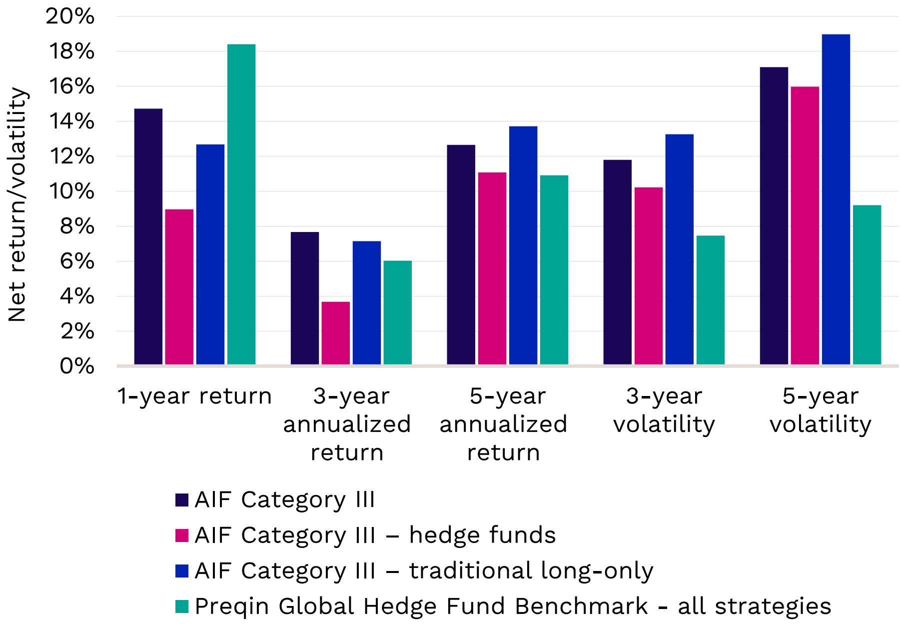
Source: Preqin Performance Benchmark for India AIF. Data as of December 2024

Fig. 19: Performance of AIF Category III (USD) vs Preqin benchmarks as of September 2024



Source: Preqin Performance Benchmark for India AIF. Data as of September 2024

Fig. 20: Performance of AIF Category III (USD) vs Preqin benchmarks as of December 2024



Source: Preqin Performance Benchmark for India AIF. Data as of December 2024

PREQIN
a part of BlackRock