Incwert Valuation Chronicles Series 1 | 2025

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# Purchase Price Allocation ("PPA") Study, India

An analysis of the PPAs in India across different sectors

January 2025



#### About Authors

**Punit** brings with him 21 years of experience in sell-side and buy-side advisory across equity and fixed income. He has worked on several bespoke valuations and lent research support to dozens of asset managers/investment bankers/brokers/consulting firms across the globe.

In the fixed-income segment, he worked as a fundamental analyst across the capital structure: leveraged loans, distressed debt, insolvency/bankruptcy situations and high-yield asset classes. He has also helped sell-side & consulting firms increase their market presence by coming up with thematic and white-label papers.

He started his career as an analyst with Zacks Investment Research, was a part of a UK-based CLO manager's research team, and then moved on to set up research practices for a couple of startups before becoming the Global Head of Research at one of the largest BPO/KPO globally and finally co-founded Incwert.

He won 40 under 40 Alternative Professionals Awards 2020 by AIWMI

Sunit has an overall experience of over 19 years in valuation advisory, transaction advisory and M&A advisory.

As a valuation professional, Sunit has undertaken valuations of businesses for transactions, fundraising, strategic decision-making, and corporate restructuring. He has also undertaken valuations of intangible assets, financial instruments, option valuation, litigation support, private equity portfolio valuation and valuation for reporting purposes such as purchase price allocation and impairment test under IFRS and Indian GAAP.

In past he has worked with KPMG India (as Associate Director), BDO, Grant Thornton, KPMG UK, and DBDBS a boutique M&A advisory firm.

Sunit has also been an active speaker on valuation at the National Institute of Finance Management (NIFM).

**Professor Divya Aggarwal** holds a Ph.D. in Finance from XLRI – Xavier School of Management. She has completed The Fellow Programme in Management from XLRI which is a full-time, residential doctoral programme. She is a Company Secretary (the Institute of Company Secretaries of India) and has done her Bachelors in Finance & Investment Analysis from the Delhi University. Her corporate work stints include working in corporate finance roles with McKinsey Knowledge Centre, KPMG, and investing banking roles with Avendus Capital. Before embarking on an academic career, she worked as an AVP in the financial planning team at SwissRe, a leading reinsurance firm.

In 2020 she was featured in the AIWMI list of "India's Top 100 women in Finance 2020" under the progressing category. She is a recipient of many awards and scholarships including "The Peter Drucker Essay Competition 2014", "The Case Centre Scholarship" and best paper awards at several national conferences.

Her research work has been published in international journals like the Journal of Behavioural and Experimental Finance, Research in Economics and Qualitative Research in Financial Markets. She has presented her research work at several national conferences like Pan-IIM, ISDSI, etc. along with international conferences such as biannual meetings of SPUDM.

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In India, Incwert is registered with The Insolvency and Bankruptcy Board of India as a Registered Valuer Entity.

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Valuation Research

### **Purchase Price Allocation Study, India**

FY 2017–2024

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For producing the analysis, we have extensively relied on data available as part of corporate filings with the stock exchanges in India and the Ministry of Corporate Affairs of India, annual reports and proprietary databases. The information and data presented in the study have been obtained with the greatest of care from sources believed to be reliable but are not guaranteed to be complete, accurate or timely.

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### **Purchase Price Allocation Study, India**

FY 2017-2024

### Acknowledgements

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### **Purchase Price Allocation Study, India**

Covering transaction from FY2017 till FY2024

#### Introduction

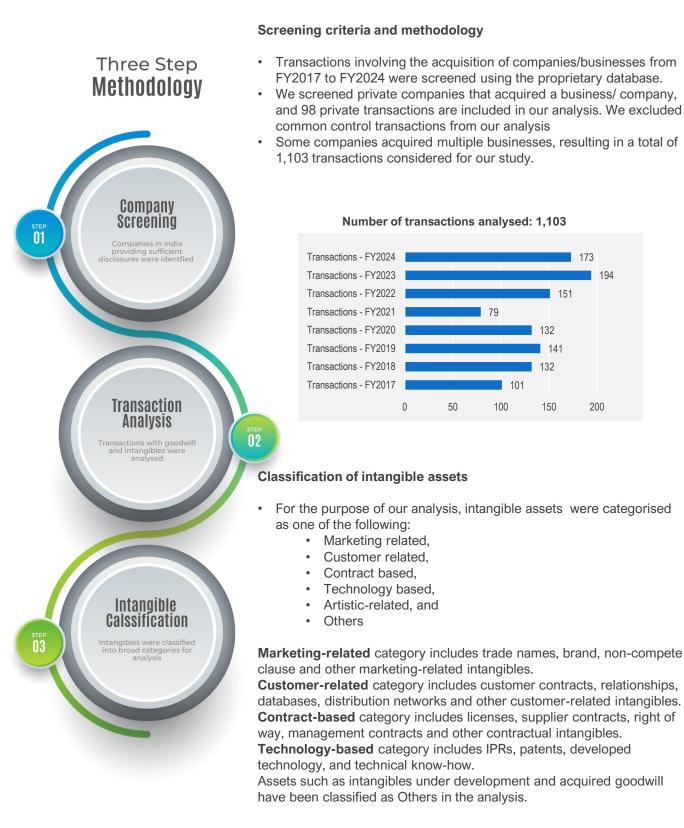
We are pleased to release the third edition of **Incwert's Purchase Price Allocation Study in India** covering the **financial years from 2017 to 2024.** We have compiled the study after analysing public filings for 1,103 completed transactions from FY2017 to FY2024. We have summarised the results by the class of intangible, size of the transaction, rate of occurrence of intangibles within the industry, contingent consideration, select key transactions and useful life of the intangibles.

Our study, guided by the need for comparability with peers in the industry, determines the types of identified and recorded intangibles and allocation per cent of intangibles within the industry. In our view, the allocation of the purchase price of an acquired business significantly affects the financial reporting of the current and future operating results of the acquiring entity and therefore many times there is heightened concern and increased scrutiny of assets acquired as Business Combinations (Ind AS 103) by management, analysts, investors, regulators, valuation specialists and auditors.

As an independent valuation specialist firm, we recognise that valuation is a constantly evolving discipline that has been shaped by practical and theoretical advances. Many high-quality research papers on valuation subjects never find their way to influencing the evolution of standards and practice due to a lack of exposure to practitioners. Our goal is to act as a catalyst for the adoption of breakthrough valuation research. Considering the gap in the availability of a ready-reckoner in the public domain for India-specific transactions, we have attempted to compile a summary of the intangibles identified in the allocation of the purchase price.

We hope you find the results of our study of interest and value and thank you for taking out time to read Incwert's Purchase Price Study in India.

# Screening criteria and methodology

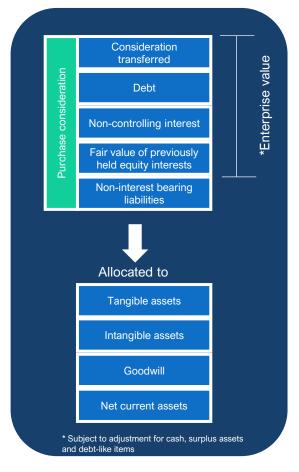


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### Key points and limitations of the study

- The analysis presented in this study is based on purchase consideration. All the percentages have been calculated on purchase consideration.
- Purchase consideration in our study represents the sum of any amount paid either in cash, equity share, or contingent consideration, *plus* debt taken over as a part of the transaction, *plus* non-controlling interest, *plus* the fair value of previously held equity interests, *plus* non-interest bearing liabilities.
- Where sufficient disclosure about the liabilities taken over is not available and only a lump sum amount is disclosed, we have assumed the total liabilities as debt in the calculation of the purchase consideration.
- In analysing goodwill, transactions with a negative goodwill value that may have been triggered due to a bargain purchase were restricted to a floor value equal to zero.
- In bargain purchase scenarios, allocation to tangible assets has been capped at 100% of the purchase consideration.
- Certain transactions were reported at consideration equal to the net asset value with the amount allocated to goodwill or intangibles being nil. We expect the presence of such transactions to result in a certain level of aberrations in the calculation of the mean and median values.
- Certain transactions reported negative net current assets as of the acquisition date. We have classified such negative values as a debt-like item in the calculation of the purchase consideration.
- Non-current liabilities relate primarily to the deferred tax liabilities arising from the recognition of intangible assets. Such non-interest bearing liabilities have been added as part of the purchase consideration.



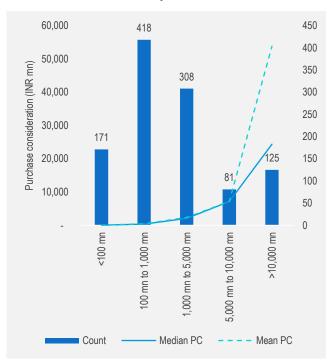
# Summary Observations and Results

# 8-year Aggregate FY2017 to FY2024



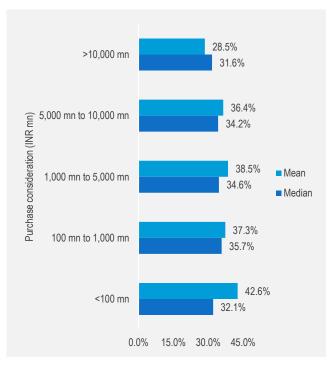
# Analysis by transaction size

8-year aggregate

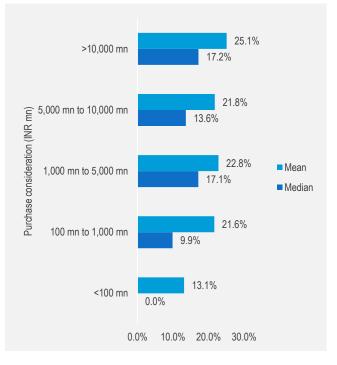


#### Transaction count and purchase consideration

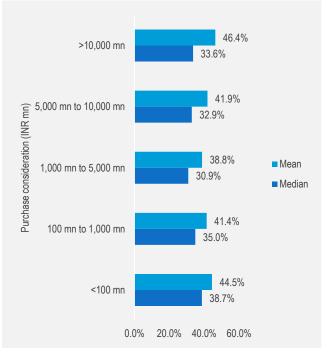
#### Goodwill as a % of purchase consideration



# Intangible assets as a % of purchase consideration

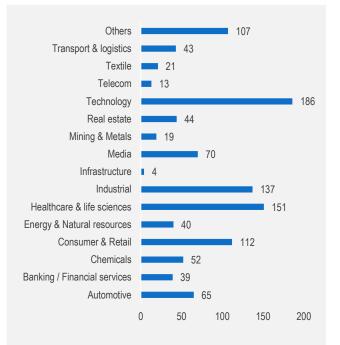


# Tangible, financial, and other assets as a % of purchase consideration



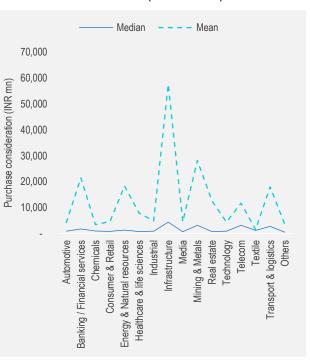
# Analysis by industry

8-year aggregate

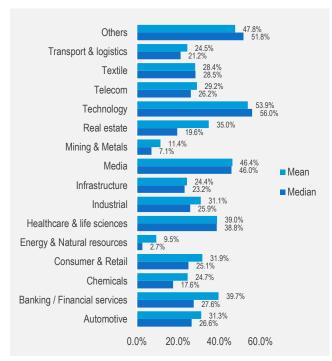


#### **Transaction count**

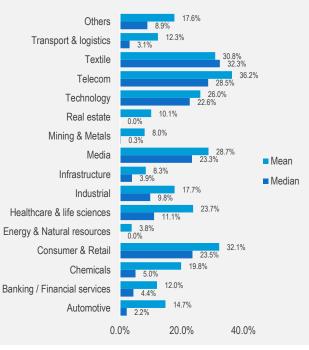
#### Purchase consideration (INR million)



#### Goodwill as a % of purchase consideration

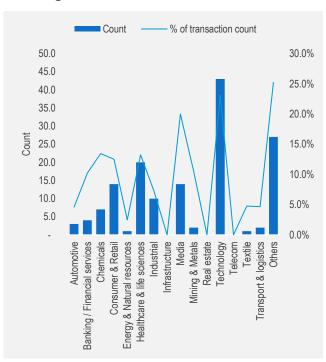


Intangible asset as a % of purchase consideration



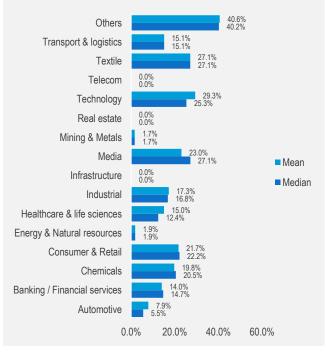
# Analysis by industry

8-year aggregate



**Contingent consideration count** 

# Contingent consideration as a % of purchase consideration





# Analysis by the Primary Sectors

## Automotive Banking/financial services Chemicals Consumer & Retail Energy & Natural resources Healthcare & life sciences Industrial Infrastructure

# <u>Media</u>

Mining & Metals Real estate Technology Telecom Textile Transport & logistics

<u>Others</u>

# Automotive

This sector includes sub-sectors like manufacturers of vehicles, Tires and rubber, auto parts, equipment and OEMs

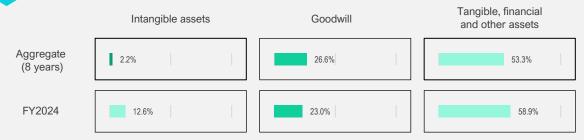
Total number of transactions analysed





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### Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

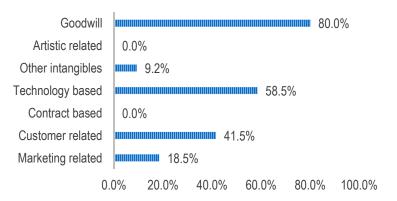
### Key points

- 65 transactions were identified in the Automotive sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.2% of the purchase consideration was allocated towards identified intangible assets, c.27% towards goodwill, and c.53% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.23% and c. 30% on a median and mean basis, respectively (Low: c.0%, High: c.95.6%).
- The intangible assets to purchase consideration in FY2024 were c. 13% and c.15% of allocation on a median and mean basis respectively (Low: c.0%; High: c.42.8%).

#### Summary of purchase consideration allocation | Automotive

	% of Purchase consideration						
Aggregate	Median	Mean	Low	High			
Intangible asset	2.2%	14.7%	0.0%	96.5%			
Goodwill	26.6%	31.3%	0.0%	100.0%			
Net tangible, financial and other assets <b>FY2024</b>	53.3%	54.1%	0.0%	100.0%			
Intangible asset	12.6%	14.8%	0.0%	42.8%			
Goodwill	23.0%	29.8%	0.0%	95.6%			
Net tangible, financial and other assets	58.9%	55.6%	4.4%	100.0%			

#### **Frequency of intangible**



# Automotive

Analysis of allocation by class of intangibles



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### 8-year aggregate

Allocation within intangible I Automotive								
	Cou	nt	% of P	urchase	conside	ration		
	Number	%	Median	Mean	Low	High	21.0	
Marketing related	12.0	18.5%	9.5%	19.1%	0.8%	96.5%		
Customer related	27.0	41.5%	9.9%	13.0%	0.1%	39.1%	14.0	
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	7.0	
Technology based	38.0	58.5%	0.8%	9.4%	0.0%	58.1%		
Other intangibles	6.0	9.2%	0.9%	3.5%	0.0%	17.0%	0.0	
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%		
Goodwill	52.0	80.0%	26.6%	31.3%	0.0%	100.0%		

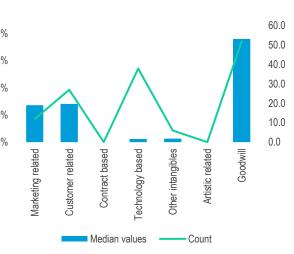
- In the automotive sector, technology-based was the most identified intangible asset, with the same being observed in c.59% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- The customer-related was allocated the highest percentage of purchase consideration compared to the other intangible assets with c.10% and c.13% being allocated to this asset on a median and mean basis, respectively.

### FY 2024

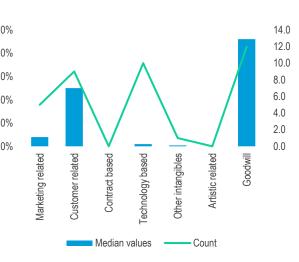
Allocation within intangible I Automotive							
	Cou	nt	% of P	urchase	conside	ration	20.0
	Number	%	Median	Mean	Low	High	20.0
Marketing related	5.0	35.7%	2.0%	7.6%	0.8%	31.1%	15.0
Customer related	9.0	64.3%	12.5%	12.4%	0.1%	30.9%	10.0
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	10.0
Technology based	10.0	71.4%	0.5%	5.7%	0.0%	41.3%	5.0
Other intangibles	1.0	7.1%	0.2%	0.2%	0.2%	0.2%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Goodwill	12.0	85.7%	23.0%	29.8%	0.0%	95.6%	

- In FY2024, technology-based was the most identified intangible asset, with the same being observed in c.71% of the considered transactions.
- The customer-related was allocated the highest percentage of purchase consideration to any intangible asset, with c.12% being allocated on a median and mean basis.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Automotive

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



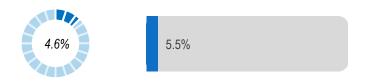
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#### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 65 transactions, contingent consideration was found in 3 transactions since FY2017.
- c.5.5% and c.7.9% of the purchase consideration was allocated to the contingent consideration on a median and mean basis, respectively.

### Estimated useful life

Automotive I Estimated useful life				
	Lower limit	Upper limit	N.4.1.	M
In years	Median	Median	Min	Max
Marketing related				
Brand	7.5	7.5	4.0	9.0
Non-compete agreement	3.0	5.0	2.0	15.0
Customer related				
Customer relationships	7.0	15.0	2.0	20.0
Customer contracts	7.0	10.0	4.0	10.0
Distribution network	4.3	5.5	3.0	5.5
Technology based				
Intellectual property rights	1.0	3.0	1.0	15.0
Patent	5.0	10.0	5.0	10.0
Developed technology	3.0	3.0	3.0	3.0
Software	3.0	5.0	2.0	15.0
Technical know how	6.0	10.0	3.0	15.0

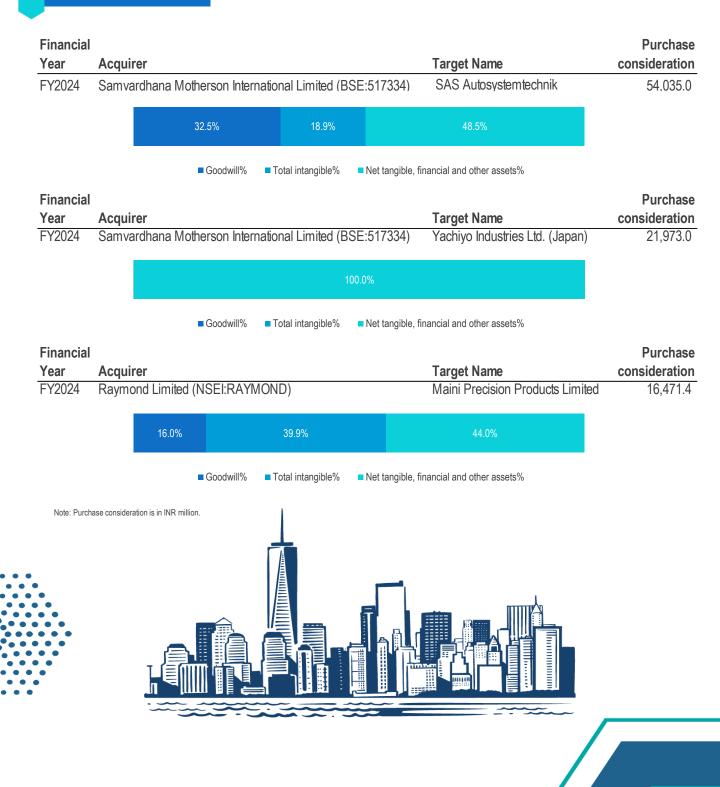




Select transactions - FY2024



### **Select transactions**



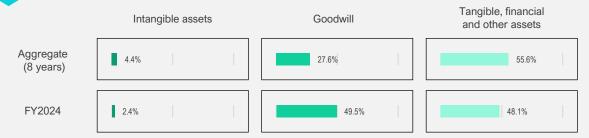
This sector includes sub-sectors like asset management and custody banks, insurance brokers, consumer finance, housing finance, specialized finance, investment banking and brokerage, NBFCs among others

Total number of transactions analysed

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### Summary – Allocation of Purchase Consideration



39

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

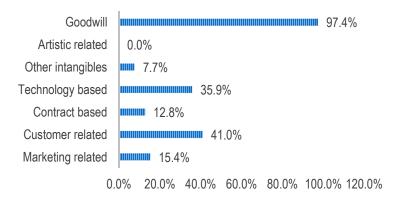
### Key points

- 39 transactions were identified in the banking/financial services sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.4% of the purchase consideration was allocated towards identified intangible assets, c.28% towards goodwill, and c.56% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024 the goodwill to purchase consideration was c.50% on median and mean basis, respectively (Low: c.4.8%; High: c.94.2%).
- The intangible assets to purchase consideration in FY2024 was c.
   2.4% of allocation on median and mean basis, respectively (Low: c.0%; High: c.4.9%).

# Summary of purchase consideration allocation | Banking/Financial Services

	% of Purchase consideration					
Aggregate	Median	Mean	Low	High		
Intangible asset	4.4%	12.0%	0.0%	74.1%		
Goodwill	27.6%	39.7%	0.0%	134.8%		
Net tangible, financial and other assets	55.6%	48.4%	-34.8%	100.0%		
FY2024						
Intangible asset	2.4%	2.4%	0.0%	4.9%		
Goodwill	49.5%	49.5%	4.8%	94.2%		
Net tangible, financial and other assets	48.1%	48.1%	5.8%	90.4%		

#### **Frequency of intangible**



- Analysis of allocation by class of intangibles

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#### 8-year aggregate

Allocation within intangible I Banking / Financial services								
	Cou	nt	% of F	% of Purchase consideration				
	Number	%	Median	Mean	Low	High	20.0%	
Marketing related	6.0	15.4%	3.5%	6.2%	0.9%	14.5%	15.0%	
Customer related	16.0	41.0%	10.9%	16.1%	1.3%	74.1%		
Contract based	5.0	12.8%	16.9%	17.6%	4.9%	39.1%	10.0%	
Technology based	14.0	35.9%	2.0%	5.9%	0.0%	48.1%	5.0%	
Other intangibles	3.0	7.7%	0.4%	0.3%	0.0%	0.6%	0.0%	
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%		
Goodwill	38.0	97.4%	27.6%	39.7%	0.0%	134.8%		

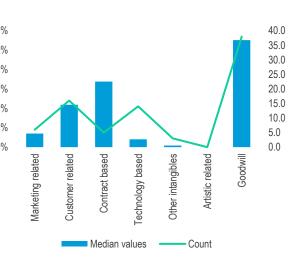
- In the banking/financial services sector, customer-related was the most identified intangible asset, with the same being observed in c.41% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- The contract-based asset was allocated the highest percentage of purchase consideration compared to the other intangible assets with c.17% and c. 18% on a median and mean basis, respectively.

### FY 2024

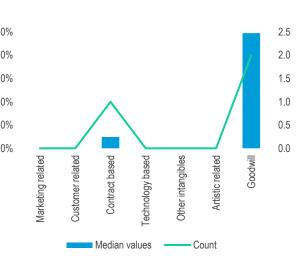
Allocation within intangible I Banking / Financial services							
	Cou	unt	% of P	urchase	conside	ration	40.0
	Number	%	Median	Mean	Low	High	40.0
Marketing related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	30.0
Customer related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	20.0
Contract based	1.0	50.0%	4.9%	4.9%	4.9%	4.9%	20.0
Technology based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	10.0
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Goodwill	2.0	100.0%	49.5%	49.5%	4.8%	94.2%	

- In FY2024, contract-based were the most identified intangible assets, with the same being observed in c.50% of the considered transactions.
- The contract based was allocated the highest percentage of purchase consideration to any intangible asset, with c.4.9% being allocated on a median and mean basis.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 39 transactions, contingent consideration was found in 4 transactions since FY2017.
- c.14.7% and c.14.0% of the purchase consideration was allocated to the contingent consideration on a median and mean basis, respectively.

### Estimated useful life

Banking / Financial services I Estimated useful life										
	Lower limit	Upper limit	Min	Max						
In years	Median	Median	Min	Max						
Marketing related										
Trade name	6.5	6.5	3.0	10.0						
Brand	3.5	6.0	3.0	9.0						
Non-compete agreement	4.5	4.5	3.0	6.0						
Others	3.0	3.0	3.0	3.0						
Customer related										
Customer relationships	10.0	10.0	1.0	20.0						
Customer contracts	4.0	4.0	3.0	6.0						
Distribution network	4.5	5.0	3.0	7.0						
Others	4.0	4.0	4.0	4.0						
Contract based										
License agreement	2.0	2.0	2.0	2.0						
Technology based										
Intellectual property rights	5.0	6.0	3.0	7.0						
Developed technology	4.0	4.0	3.0	5.0						
Software	3.0	4.0	3.0	6.0						
Technical know how	3.0	3.0	3.0	3.0						

Select transactions - FY2024



### Select transactions

Financial Year FY2024	Acquirer Nuvama Wea	alth Management Limited (NSEI:NU		<b>jet Name</b> ama Investment Advisors LLC		Purchase consideration 47.1
				94.2%	5.8%	
		Goodwill%	Total intangib	le% Net tangible, financial and other assets%		

Note: Purchase consideration is in INR million.



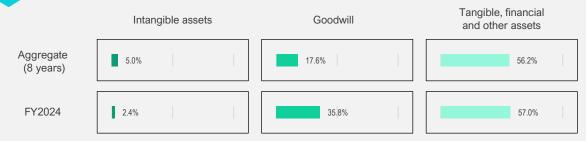
# Chemicals

This sector includes sub-sectors like commodity chemicals, fertilizers and agriculture chemicals, specialty chemicals, diversified chemicals

Total number of transactions analysed



### Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

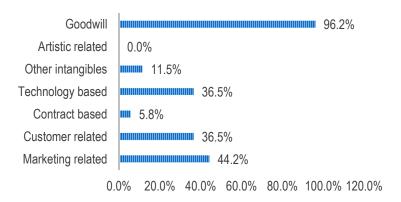
### Key points

- 52 transactions were identified in the Chemical sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.5% of the purchase consideration was allocated towards identified intangible assets, c.18% towards goodwill, and c.56% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024 the goodwill to purchase consideration was c. 36% and c.33% on a median and mean basis, respectively (Low: c. 2.9%; High: c.67.3%).
- The intangible assets to purchase consideration in FY2024 were c. 2% and c.16% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.57.9%).

#### Summary of purchase consideration allocation | Chemicals

	% of Purchase consideration						
Aggregate	Median	Mean	Low	High			
Intangible asset	5.0%	19.8%	0.0%	97.6%			
Goodwill	17.6%	24.7%	0.0%	99.9%			
Net tangible, financial and other assets <b>FY2024</b>	56.2%	55.5%	0.0%	100.0%			
Intangible asset	2.4%	15.9%	0.0%	57.9%			
Goodwill	35.8%	33.4%	2.9%	67.3%			
Net tangible, financial and other assets	57.0%	50.8%	3.4%	94.4%			

#### **Frequency of intangible**



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# Chemicals

- Analysis of allocation by class of intangibles

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### 8-year aggregate

Allocation within intangible I Chemicals								
	Count		% of F	% of Purchase consideration				
	Number	%	Median	Mean	Low	High	16.0%	
Marketing related	23.0	44.2%	15.0%	17.1%	0.0%	59.0%	12.0%	
Customer related	19.0	36.5%	12.7%	16.0%	1.7%	75.9%	8.0%	
Contract based	3.0	5.8%	5.6%	4.4%	0.3%	7.3%	4.0%	
Technology based	19.0	36.5%	10.3%	14.8%	0.0%	69.6%	4.0%	
Other intangibles	6.0	11.5%	3.7%	6.4%	0.0%	19.3%	0.0%	
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%		
Goodwill	50.0	96.2%	17.6%	24.7%	0.0%	99.9%		

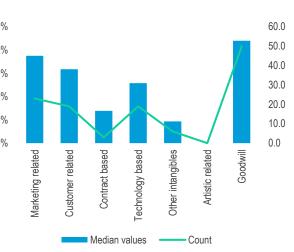
- In the chemical sector, marketing-related was the most identified intangible assets, with it being observed in c.44% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- And also, the marketing-related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.15% and c.17% being allocated to this asset on the median and mean basis, respectively.

### FY 2024

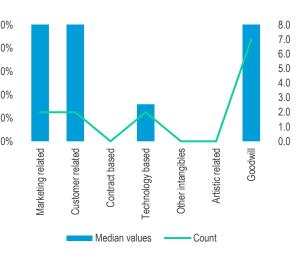
Allocation within intangible I Chemicals							
	Cou	unt	% of P	urchase	conside	eration	10.0
	Number	%	Median	Mean	Low	High	16.0
Marketing related	2.0	28.6%	21.1%	21.1%	2.7%	39.5%	12.0
Customer related	2.0	28.6%	28.0%	28.0%	18.4%	37.7%	8.0
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Technology based	2.0	28.6%	6.4%	6.4%	2.4%	10.3%	4.0
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Goodwill	7.0	100.0%	35.8%	33.4%	2.9%	67.3%	

- In FY2024, marketing-related, customer related and technology-related were the most identified intangible assets, with the same being observed in c.29% of the considered transactions.
- However, the customer related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.28% being allocated to this asset on both median and mean basis.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Chemicals

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration





- Out of the considered 52 transactions, contingent consideration was found in 7 transactions since FY2017.
- c.21% and c. 20% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

### Estimated useful life

Chemicals I Estimated useful life				
	Lower limit	Upper limit		
In years	Median	Median	Min	Max
Marketing related				
Trade name	10.0	10.0	1.0	20.0
Brand	7.0	10.0	3.0	10.0
Non-compete agreement	5.0	5.0	5.0	10.0
Others	15.0	15.0	15.0	15.0
Customer related				
Customer relationships	5.0	5.0	5.0	10.0
Customer contracts	9.0	10.0	3.0	15.0
Distribution network	10.0	10.0	7.0	15.0
Others	20.0	25.0	20.0	25.0
Contract based				
Supplier contracts	5.0	5.0	5.0	5.0
License agreement	10.0	10.0	10.0	10.0
Others	3.0	5.0	3.0	5.0
Technology based				
Intellectual property rights	10.0	10.0	10.0	10.0
Patent	3.0	10.0	3.0	10.0
Developed technology	10.0	10.0	10.0	10.0
Software	3.0	4.0	3.0	6.0
Technical know how	5.0	10.0	3.0	25.0



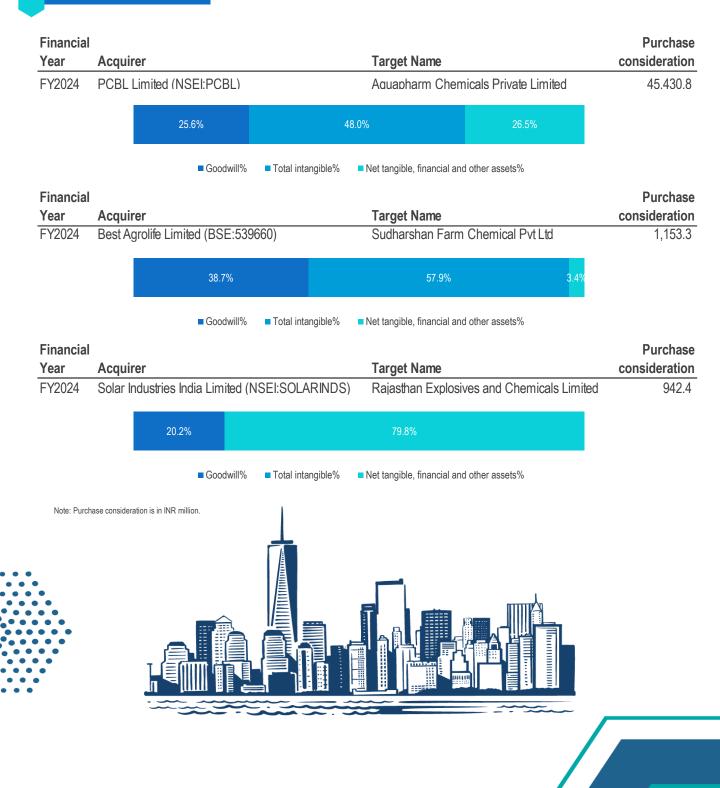


Select transactions - FY2024





### **Select transactions**



# **Consumer & Retail**

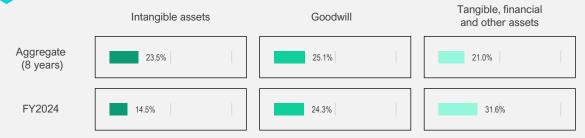
This sector includes sub-sectors like apparel retail, automotive retail, other specialty retail, consumer electronics, household appliances, package foods and meats, personal products, restaurants, home and furnishing, distillers and vintners, hypermarkets, and supercenters

Total number of transactions analysed



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### Summary – Allocation of Purchase Consideration



112

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

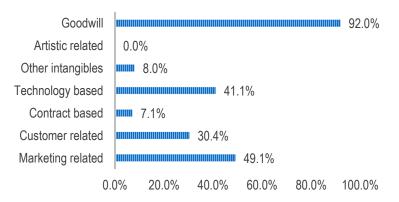
### Key points

- 112 transactions were identified in the Consumer & retail sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.24% of the purchase consideration was allocated towards identified intangible assets, c.25% towards goodwill, and c.21% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c. 24% and c.31% on a median and mean basis, respectively (Low: c. 0%; High: c. 91.0%).
- The intangible assets to purchase consideration in FY2024 were c. 15% and c. 29% of allocation on a median and mean basis, respectively (Low: c.0%; High: c. 86.3%).

### Summary of purchase consideration allocation | Consumer and retail

	% of Purchase consideration						
Aggregate	Median	Mean	Low	High			
Intangible asset	23.5%	32.1%	0.0%	100.0%			
Goodwill	25.1%	31.9%	0.0%	93.3%			
Net tangible, financial and other assets	21.0%	36.0%	-0.1%	100.0%			
FY2024							
Intangible asset	14.5%	28.9%	0.0%	86.3%			
Goodwill	24.3%	30.8%	0.0%	91.0%			
Net tangible, financial and other assets	31.6%	40.3%	0.0%	100.0%			

#### **Frequency of intangible**



## **Consumer & Retail**

- Analysis of allocation by class of intangibles

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### 8-year aggregate

Allocation within intangible I Consumer and retail										
	Cou	nt	% of F	Purchase	conside	eration				
	Number	%	Median	Mean	Low	High	30.0%			
Marketing related	55.0	49.1%	37.5%	39.2%	0.0%	100.0%	20.0%			
Customer related	34.0	30.4%	8.4%	13.8%	0.2%	81.4%	20.070			
Contract based	8.0	7.1%	40.8%	35.7%	0.3%	70.8%	10.0%			
Technology based	46.0	41.1%	0.8%	9.3%	0.0%	74.3%				
Other intangibles	9.0	8.0%	17.3%	28.1%	0.0%	96.1%	0.0%			
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%				
Goodwill	103.0	92.0%	25.1%	31.9%	0.0%	93.3%				

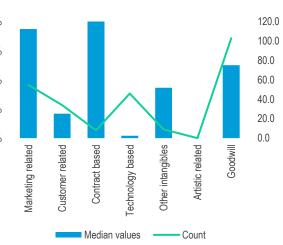
- In the consumer & retail sector, marketing-related was the most identified intangible asset, with the same being observed in c.49% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- However, the contract-based was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.41% and c.36% being allocated to this asset on a median and mean basis, respectively.

### FY 2024

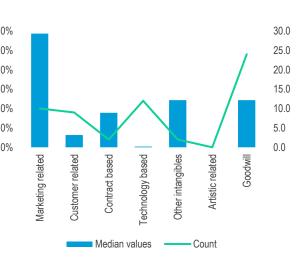
Allocation within intangible I Consumer and retail										
,	Cou	ınt	% of P	urchase	conside	ration	ļ			
	Number	%	Median	Mean	Low	High				
Marketing related	10.0	40.0%	58.6%	53.4%	14.5%	76.2%				
Customer related	9.0	36.0%	6.3%	7.5%	1.0%	21.8%	,			
Contract based	2.0	8.0%	17.8%	17.8%	7.1%	28.5%				
Technology based	12.0	48.0%	0.4%	3.0%	0.0%	18.2%				
Other intangibles	2.0	8.0%	24.3%	24.3%	1.2%	47.5%				
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%				
Goodwill	24.0	96.0%	24.3%	30.8%	0.0%	91.0%				

- In FY2024, technology-based was the most identified intangible asset, with the same being observed in c.48% of the considered transactions.
- However, the marketing-related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.59% and c.53% being allocated to this asset on both median and mean basis.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# **Consumer & Retail**

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 112 transactions, contingent consideration was found in 14 transactions since FY2017.
- c.22.2% and c.21.7% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

### Estimated useful life

Consumer and retail I Estimated u	ıseful life			
	Lower limit	Upper limit		
In years	Median	Median	Min	Max
Marketing related				
Trade name	10.0	10.0	4.0	20.0
Brand	5.0	10.0	1.0	35.0
Non-compete agreement	5.0	5.0	2.0	5.0
Vendor relationship	10.0	10.0	5.0	15.0
Customer related				
Customer relationships	5.0	10.0	1.0	20.0
Customer contracts	4.0	5.5	3.0	6.0
Distribution network	8.0	10.0	1.0	18.0
Others	3.0	5.0	3.0	5.0
Contract based				
License agreement	10.0	10.0	3.0	20.0
Others	12.5	15.0	10.0	20.0
Technology based				
Intellectual property rights	5.0	5.0	5.0	5.0
Patent	10.0	10.0	10.0	10.0
Developed technology	5.0	5.0	3.0	25.0
Software	4.0	5.5	1.0	10.0
Technical know how	5.0	10.0	1.0	20.0

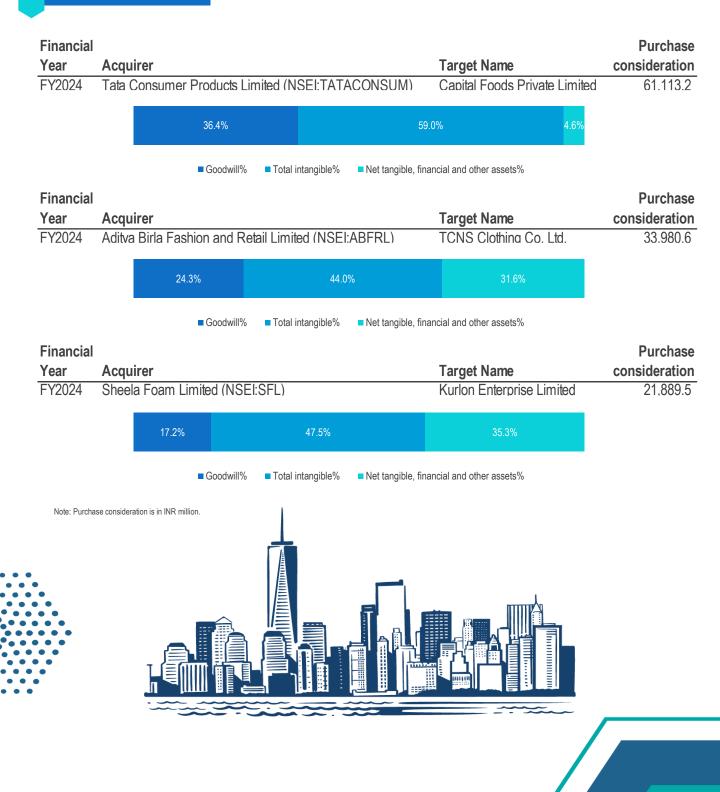


Select transactions - FY2024



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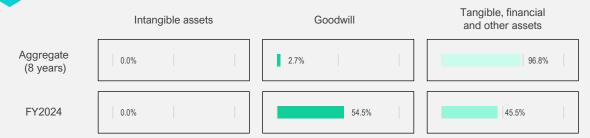
### **Select transactions**



This sector includes sub-sectors like power, electric utilities, oil and gas refining and marketing, oil and gas equipment and services

Total number of transactions analysed

### Summary – Allocation of Purchase Consideration



40

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

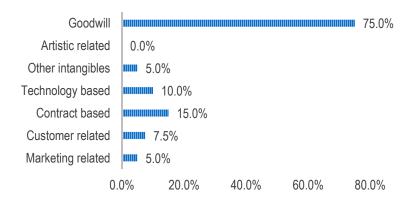
#### Key points

- 40 transactions were identified in the energy & natural resources sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.0% of the purchase consideration was allocated towards identified intangible assets, c.3% towards goodwill, and c.97% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- The goodwill to purchase consideration in FY2024 was c.54% on both a median and mean basis (Low: c.22.8%; High: c.86.3%).
- The intangible assets to purchase consideration in FY2024 were c.0% of allocation on a median and mean basis, respectively (Low: c.0%; High: c. 0%).

# Summary of purchase consideration allocation | Energy and natural resources

	% of Purchase consideration						
Aggregate	Median	Mean	Low	High			
Intangible asset	0.0%	3.8%	0.0%	44.3%			
Goodwill	2.7%	9.5%	0.0%	86.3%			
Net tangible, financial and other assets FY2024	96.8%	86.7%	0.0%	100.0%			
Intangible asset	0.0%	0.0%	0.0%	0.0%			
Goodwill	54.5%	54.5%	22.8%	86.3%			
Net tangible, financial and other assets	45.5%	45.5%	13.7%	77.2%			

#### **Frequency of intangible**



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- Analysis of allocation by class of intangibles

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### 8-year aggregate

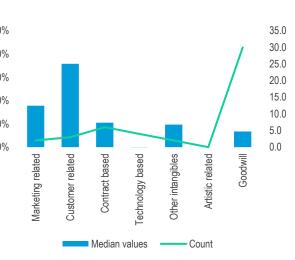
Allocation within	Allocation within intangible I Energy and natural resources									
	Cou	nt	% of F	Purchase	conside	eration	16.09			
	Number	%	Median	Mean	Low	High				
Marketing related	2.0	5.0%	7.1%	7.1%	0.0%	14.3%	12.09			
Customer related	3.0	7.5%	14.3%	15.9%	5.3%	28.2%	8.09			
Contract based	6.0	15.0%	4.2%	13.5%	1.4%	44.3%	4.00			
Technology based	4.0	10.0%	0.0%	0.0%	0.0%	0.1%	4.0			
Other intangibles	2.0	5.0%	3.9%	3.9%	0.0%	7.8%	0.0			
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%				
Goodwill	30.0	75.0%	2.7%	9.5%	0.0%	86.3%				

- In the energy & natural resources sector, contract-based was the most identified intangible asset, with the same being observed in c.15% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- However, the customer-related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.14% and c.16% being allocated to this asset on a median and mean basis, respectively.

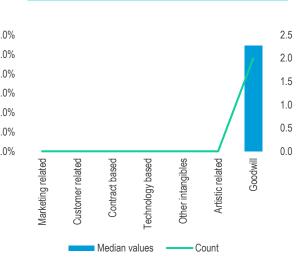
### FY 2024

Allocation within intangible I Energy and natural resources										
	Cou	unt	% of P	urchase	conside	eration	5			
	Number	%	Median	Mean	Low	High				
Marketing related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	- 4			
Customer related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	3			
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	2			
Technology based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	1			
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%				
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%				
Goodwill	2.0	100.0%	54.5%	54.5%	22.8%	86.3%				

 In FY2024, no intangible asset was identified other than goodwill. Intangibles as a % of purchase consideration







- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



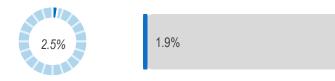
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#### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 40 transactions, contingent consideration was found in 1 transaction since FY2017.
- c.1.9% of the purchase consideration was allocated to the contingent consideration on both median and mean basis.

### Estimated useful life

Energy and natural resources I Estimated useful life									
	Lower limit	Upper limit							
In years	Median	Median	Min	Мах					
Marketing related									
Trade name	0.0	3.0	0.0	3.0					
Non-compete agreement	5.0	5.0	5.0	5.0					
Customer related									
Customer relationships	5.0	5.0	5.0	5.0					
Customer contracts	12.0	25.0	12.0	25.0					
Contract based									
License agreement	25.0	25.0	25.0	25.0					
Right of way	35.0	35.0	35.0	35.0					
Technology based									
Software	3.0	5.0	3.0	5.0					



Select transactions - FY2024

# 1 2 3 4

### Select transactions

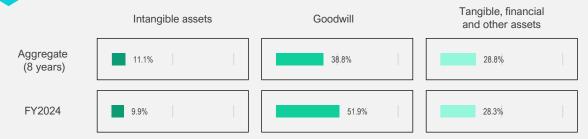
Financial Year	Acquirer	Target Name	Purchas consideratio
	RSWM Limited (BSE:500350)	BG Wind Power Limited	1,071.
	22.8%	77.2%	
	Goodwill%	Total intangible% Net tangible, financial and other assets%	
Financial Year	Acquirer	Target Name	Purcha: consideratio
	Seamec Limited (BSE:526807)	Aarey Organic Industries Private Limited	180.
		86.3%	
	■ Goodwill%	Total intangible% Net tangible, financial and other assets%	
Note: Pur	rchase consideration is in INR million.		
•	^		
	A		
•			
			<b>—</b>

This sector includes sub-sectors like healthcare facilities, healthcare services and pharmaceuticals, drug retail, biotechnonlogy

Total number of transactions analysed



### Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

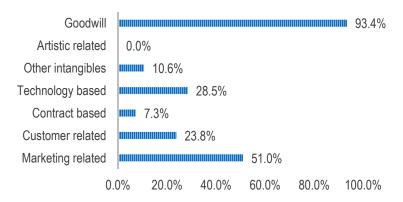
### Key points

- 151 transactions were identified in the healthcare & life sciences sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.11% of the purchase consideration was allocated towards identified intangible assets, c.39% towards goodwill, and c.29% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.52% and c.46% on a median and mean basis, respectively (Low: c.0.9%; High: c.82.9%).
- The intangible assets to purchase consideration in FY2024 were c. 10% and c.18% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.94.7%).

### Summary of purchase consideration allocation | Healthcare and life

301011003								
	% of Purchase consideration							
Aggregate	Median	Mean	Low	High				
Intangible asset	11.1%	23.7%	0.0%	97.5%				
Goodwill	38.8%	39.0%	0.0%	98.5%				
Net tangible, financial and other assets <b>FY2024</b>	28.8%	37.9%	-0.7%	100.0%				
	0.00/	17 00/	0.0%	94.7%				
Intangible asset	9.9%	17.6%	0.070	0 / 0				
Goodwill	51.9%	46.4%	0.9%	82.9%				
Net tangible, financial and other assets	28.3%	36.0%	4.4%	97.8%				

#### **Frequency of intangible**



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- Analysis of allocation by class of intangibles

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#### 8-year aggregate

Allocation within intangible I Healthcare and life sciences									
	Cou	nt	% of F	Purchase	conside	ration			
	Number	%	Median	Mean	Low	High	30.0%		
Marketing related	77.0	51.0%	16.4%	25.6%	0.0%	97.5%	20.0%		
Customer related	36.0	23.8%	11.0%	17.7%	0.3%	63.4%	20.07		
Contract based	11.0	7.3%	15.4%	25.1%	0.0%	78.6%	10.0%		
Technology based	43.0	28.5%	1.0%	11.7%	0.0%	77.3%			
Other intangibles	16.0	10.6%	1.6%	11.7%	0.0%	60.2%	0.0%		
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Goodwill	141.0	93.4%	38.8%	39.0%	0.0%	98.5%			

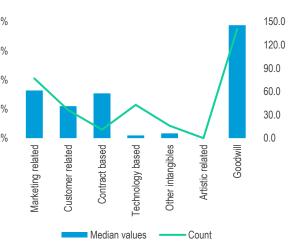
- In the healthcare & life sciences sector, marketingrelated was the most identified intangible asset, with the same being observed in c.51% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- However, the marketing-related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.16% and c.26% being allocated to this asset on a median and mean basis, respectively.

### FY 2024

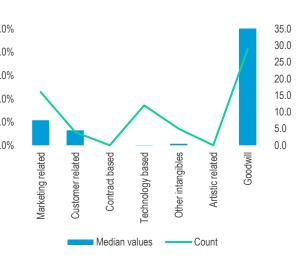
Allocation within intangible I Healthcare and life sciences								
	Cou	unt	% of Purchase consideration				40	
	Number	%	Median	Mean	Low	High	40.	
Marketing related	16.0	55.2%	10.8%	22.3%	0.0%	94.7%	30.	
Customer related	4.0	13.8%	6.4%	8.7%	0.4%	21.5%	20.	
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	20.	
Technology based	12.0	41.4%	0.1%	9.1%	0.0%	45.4%	10.	
Other intangibles	5.0	17.2%	0.7%	1.8%	0.0%	6.2%	0.0	
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.	
Goodwill	29.0	100.0%	51.9%	46.4%	0.9%	82.9%		

- In FY2024, marketing-related was the most identified intangible asset, with the same being observed in c.55% of the considered transactions.
- However, the marketing-related were allocated the highest percentage of purchase consideration to any identified intangible asset, with c.11% and c.22% being allocated to this asset on a median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 151 transactions, contingent consideration was found in 20 transactions since FY2017.
- c.12.4% and c.15.0% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

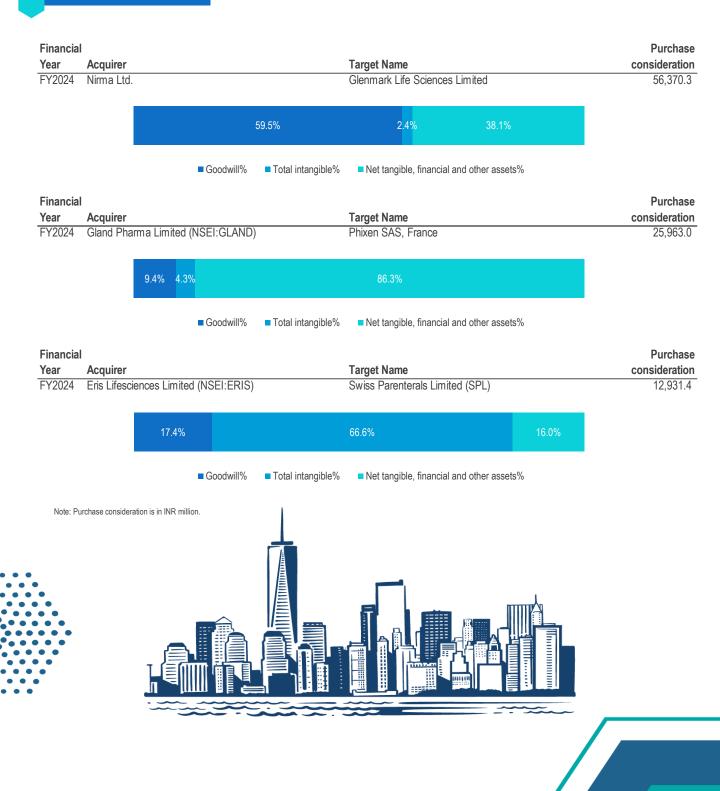
### Estimated useful life

Healthcare and life sciences I Estimated useful life									
	Lower limit	Upper limit							
In years	Median	Median	Min	Max					
Marketing related									
Trade name	5.0	10.0	2.0	20.0					
Brand	10.0	10.0	2.0	50.0					
Non-compete agreement	5.0	5.0	2.0	15.0					
Others	5.0	10.0	5.0	10.0					
Customer related									
Customer relationships	10.0	10.0	4.0	15.0					
Customer contracts	7.0	8.0	2.0	9.2					
Distribution network	25.0	25.0	25.0	25.0					
Others	3.0	6.0	1.0	7.0					
Contract based									
License agreement	10.0	15.0	10.0	15.0					
Others	5.0	5.0	5.0	25.0					
Technology based									
Intellectual property rights	10.0	10.0	2.0	15.0					
Patent	7.5	10.0	5.0	12.0					
Developed technology	4.0	4.0	4.0	25.0					
Software	3.0	5.0	2.0	15.0					
Technical know how	5.0	10.0	3.0	14.0					
Others									
Intangible asset under developmen	2.0	15.0	2.0	15.0					
Others intangible assets	3.0	20.0	3.0	20.0					

Select transactions - FY2024

# 1 2 3 4

### **Select transactions**



# Industrial

This sector includes sub-sectors like aerospace and defense, engineering, construction materials, electrical components and equipment, heavy electrical equipment, commercial services and supplies semiconductor industrial machinery and conglomerates

Total number of transactions analysed

# Summary – Allocation of Purchase Consideration



137

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

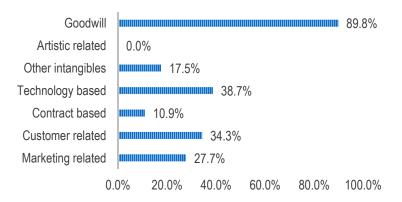
### Key points

- 137 transactions were identified in the industrial sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.10% of the purchase consideration was allocated towards identified intangible assets, c.26% towards goodwill, and c.51% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.33% and c.39% on a median and mean basis, respectively (Low: c.0.1%; High: c.89.4%).
- The intangible assets to purchase consideration in FY2024 were c. 3% and c.13% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.46%).

#### Summary of purchase consideration allocation | Industrial

	% of Purchase consideration					
Aggregate	Median	Mean	Low	High		
Intangible asset	9.8%	17.7%	0.0%	98.4%		
Goodwill	25.9%	31.1%	0.0%	100.0%		
Net tangible, financial and other assets	51.1%	51.7%	0.0%	100.0%		
FY2024						
Intangible asset	3.3%	12.6%	0.0%	46.0%		
Goodwill	33.1%	38.7%	0.1%	89.4%		
Net tangible, financial and other assets	44.7%	48.6%	8.3%	94.1%		

#### **Frequency of intangible**



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# Industrial

- Analysis of allocation by class of intangibles



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### 8-year aggregate

Allocation within intangible I Industrial								
Count % of Purchase consideration								
	Number	%	Median	Mean	Low	High	20	
Marketing related	38.0	27.7%	6.5%	12.4%	0.1%	69.4%	. 1;	
Customer related	47.0	34.3%	9.8%	16.8%	0.1%	81.8%		
Contract based	15.0	10.9%	8.0%	10.2%	0.0%	46.0%	1(	
Technology based	53.0	38.7%	5.0%	12.1%	0.0%	97.4%	ļ	
Other intangibles	24.0	17.5%	5.5%	15.3%	0.1%	75.5%	(	
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%		
Goodwill	123.0	89.8%	25.9%	31.1%	0.0%	100.0%		

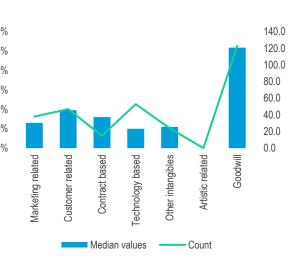
- In the industrial sector, technology-based was the most identified intangible asset, with the same being observed in c.39% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- The customer-related was the second highest identified intangible asset and was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.10% and c.17% being allocated to this asset on a median and mean basis, respectively.

# FY 2024

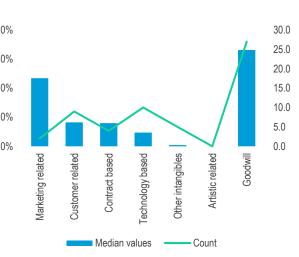
Allocation within intangible I Industrial									
	Со	unt	% of P	urchase	conside	ration			
	Number	%	Median	Mean	Low	High	30.0		
Marketing related	2.0	7.4%	23.4%	23.4%	18.6%	28.3%			
Customer related	9.0	33.3%	8.2%	9.7%	0.7%	26.5%	20.0		
Contract based	4.0	14.8%	8.0%	15.5%	0.0%	46.0%	10.0		
Technology based	10.0	37.0%	4.7%	10.5%	0.0%	34.2%	10.0		
Other intangibles	5.0	18.5%	0.4%	8.1%	0.1%	39.3%	0.0		
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0		
Goodwill	27.0	100.0%	33.1%	38.7%	0.1%	89.4%			

- In FY2024, technology-based was the most identified intangible asset, with the same being found in c.37% of the considered transactions.
- However, marketing-related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.23% being allocated to this asset on a median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Industrial

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration





- Out of the considered 137 transactions, contingent consideration was found in 10 transactions since FY2017.
- c.16.8% and c.17.3% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

Industrial I Estimated useful life				
	Lower limit Median	Upper limit Median	Min	Мах
In years	weulan	weulan		Wax
Marketing related				
Trade name	10.0	10.0	1.0	20.0
Brand	5.0	5.0	5.0	15.0
Non-compete agreement	6.0	7.3	3.0	10.0
Vendor relationship	11.5	17.5	3.0	20.0
Customer related				
Customer relationships	5.0	10.0	1.0	20.0
Customer contracts	2.0	3.5	0.6	7.0
Distribution network	8.0	8.0	8.0	8.0
Others	2.0	15.0	2.0	15.0
Contract based				
License agreement	3.5	4.0	3.0	40.0
Others	1.0	1.0	1.0	1.0
Technology based				
Intellectual property rights	5.5	5.5	3.0	8.0
Patent	7.0	7.0	5.0	15.0
Developed technology	7.5	7.5	5.0	10.0
Software	3.0	5.0	2.0	15.0
Technical know how	8.0	10.0	2.0	90.0
Others	0.0		2.0	
Others intangible assets	3.0	5.0	2.0	15.0

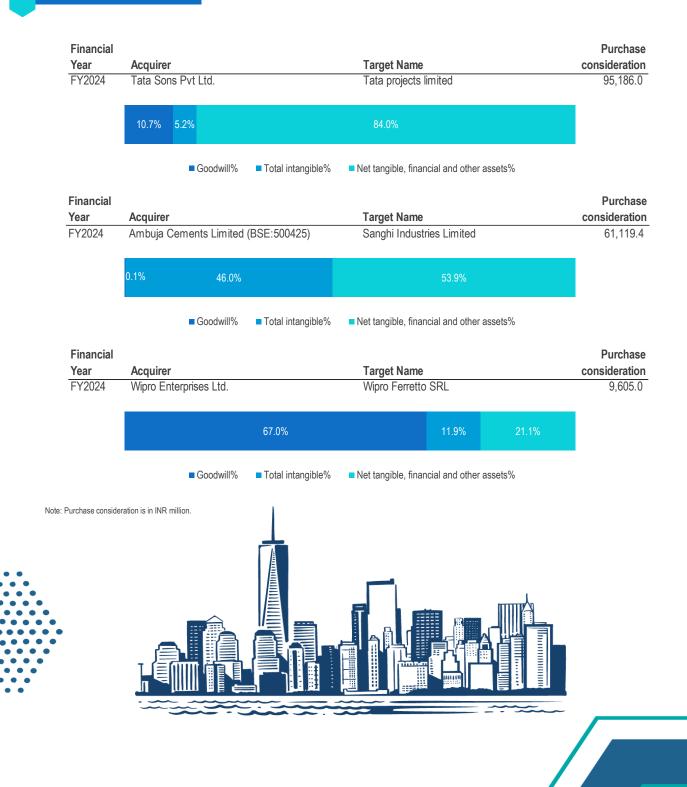




Select transactions - FY2024



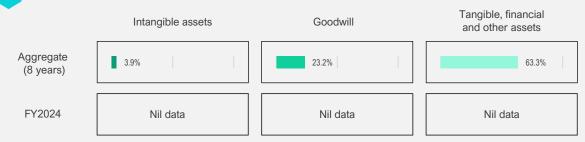
### Select transactions



This sector includes sub-sectors like airports, railways, pipelines, roads, and bridges

Total number of transactions analysed

# Summary – Allocation of Purchase Consideration



4

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

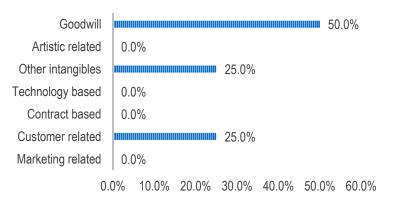
### Key points

- 4 transactions were identified in the infrastructure sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.4% of the purchase consideration was allocated towards identified intangible assets, c.23% towards goodwill, and c.63% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, no transactions were identified in the infrastructure sector.

#### Summary of purchase consideration allocation | Infrastructure

	% of Purchase consideration					
Aggregate	Median	Mean	Low	High		
Intangible asset	3.9%	8.3%	0.0%	25.6%		
Goodwill	23.2%	24.4%	0.0%	51.2%		
Net tangible, financial and other assets	63.3%	68.1%	45.8%	100.0%		
FY2024						
Intangible asset	0.0%	0.0%	0.0%	0.0%		
Goodwill	0.0%	0.0%	0.0%	0.0%		
Net tangible, financial and other assets	0.0%	0.0%	0.0%	0.0%		

#### **Frequency of intangible**



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- Analysis of allocation by class of intangibles



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### 8-year aggregate

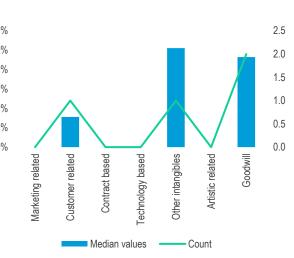
Allocation within intangible I Infrastructure									
	Cou	unt % of Purchase consideration							
	Number	%	Median	Mean	Low	High	-		
Marketing related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Customer related	1.0	25.0%	7.8%	7.8%	7.8%	7.8%			
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Technology based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Other intangibles	1.0	25.0%	25.6%	25.6%	25.6%	25.6%			
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Goodwill	2.0	50.0%	23.2%	24.4%	0.0%	51.2%			

- In the infrastructure sector, customer-related, and other intangibles were the most identified intangible asset, with the same being observed in c.25% of the considered transactions the eight financial years from FY2017 to FY2024.
- However, the other intangibles were allocated the highest percentage of purchase consideration to any identified intangible asset, with c.26% being allocated to this asset on both median and mean basis.

### FY 2024

Nil data

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration

Nil data

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration

• Out of the considered 4 transactions, no contingent consideration was found in the considered transactions since FY2017.



0.0%

Infrastructure I Estimated useful life									
	Lower limit	Upper limit							
In years	Median	Median	Min	Max					
Customer related									
Customer contracts	2.5	2.5	2.5	2.5					



Select transactions - FY2024





# Select transactions

• In FY2024, no transactions were found in the infrastructure sector.



# Media

This sector includes sub-sectors like advertising, broadcasting, cable and satellite, interactive home entertainment, interactive media and services, movies and entertainment, publishing

Total number of transactions analysed



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# Summary – Allocation of Purchase Consideration



70

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

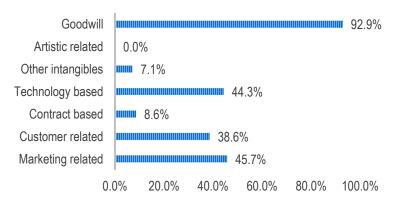
### Key points

- 70 transactions were identified in the media sector during the eightyear period, i.e. from FY2017 to FY2024.
- We noted that c.23% of the purchase consideration was allocated towards identified intangible assets, c.46% towards goodwill, and c.12% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.72% and c.57% on a median and mean basis, respectively (Low: c.7.0%; High: c.88.3%).
- The intangible assets to purchase consideration in FY2024 were c. 21% and c.22% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.57.9%).

#### Summary of purchase consideration allocation | Media

	% of Purchase consideration				
Aggregate	Median	Mean	Low	High	
Intangible asset	23.3%	28.7%	0.0%	116.0%	
Goodwill	46.0%	46.4%	0.0%	100.0%	
Net tangible, financial and other assets <b>FY2024</b>	11.6%	25.2%	0.0%	100.0%	
Intangible asset	20.6%	21.9%	0.0%	57.9%	
Goodwill	72.3%	57.1%	7.0%	88.3%	
Net tangible, financial and other assets	10.4%	21.0%	0.1%	64.5%	

#### **Frequency of intangible**



- Analysis of allocation by class of intangibles



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#### 8-year aggregate

Allocation within intangible I Media								
	Count % of Purchase consideration							
	Number	%	Median	Mean	Low	High	40.0	
Marketing related	32.0	45.7%	13.9%	21.9%	0.2%	116.0%	30.0	
Customer related	27.0	38.6%	17.8%	21.4%	1.2%	67.7%	20.0	
Contract based	6.0	8.6%	3.2%	5.7%	0.0%	18.4%	40.0	
Technology based	31.0	44.3%	7.8%	18.3%	0.0%	96.7%	10.0	
Other intangibles	5.0	7.1%	25.3%	25.4%	0.2%	61.8%	0.0	
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%		
Goodwill	65.0	92.9%	46.0%	46.4%	0.0%	100.0%		

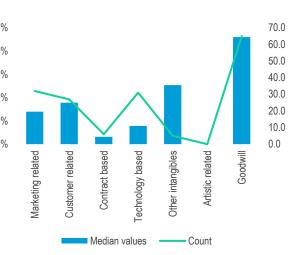
- In the media sector, marketing related was the most identified intangible asset, with the same being identified in c.46% of the total considered transactions and was also allocated the highest percentage of purchase consideration to any identified intangible asset during the eight financial years from FY2017 to FY2024.
- The other intangibles were allocated the highest percentage of purchase consideration to any identified intangible asset, with c.25% being allocated to this asset on both median and mean basis, respectively.

#### FY 2024

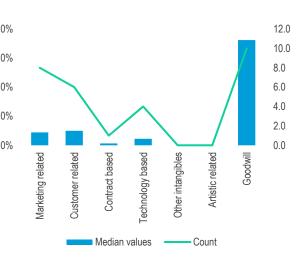
Allocation within i	ntangible I	Media					80.0
	Со	unt	% of P	urchase	conside	ration	
	Number	%	Median	Mean	Low	High	60.0
Marketing related	8.0	80.0%	8.9%	11.1%	1.1%	22.7%	
Customer related	6.0	60.0%	10.0%	18.1%	3.6%	46.4%	40.0
Contract based	1.0	10.0%	1.3%	1.3%	1.3%	1.3%	20.0
Technology based	4.0	40.0%	4.4%	5.1%	1.0%	10.6%	20.0
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Goodwill	10.0	100.0%	72.3%	57.1%	7.0%	88.3%	

- In FY2024, marketing-related were the most identified intangible assets, with being observed in c.80% of the considered transactions.
- However, customer-related was allocated the highest percentage of purchase consideration to any intangible asset, with c.10% and c.18% being allocated to this asset on a median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Media

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration





- Out of the considered 70 transactions, contingent consideration was found in 14 transactions since FY2017.
- c.27.1% and c.23.0% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

Media I Estimated useful life				
	Lower limit	Upper limit		
In years	Median	Median	Min	Мах
Marketing related				
Trade name	9.0	10.0	5.0	10.0
Brand	5.0	10.0	2.0	20.0
Non-compete agreement	2.5	3.0	1.0	8.0
Vendor relationship	3.0	7.0	3.0	7.0
Customer related				
Customer relationships	5.0	9.0	1.0	15.0
Customer contracts	2.5	6.0	2.0	6.0
Contract based				
License agreement	5.0	5.0	5.0	5.0
Technology based				
Intellectual property rights	3.0	10.0	3.0	10.0
Patent	3.5	9.0	2.0	10.0
Developed technology	5.0	4.0	3.0	5.0
Software	3.0	6.0	1.0	10.0
Technical know how	5.0	10.0	5.0	10.0
Others				
Others intangible assets	1.5	4.0	1.0	5.0

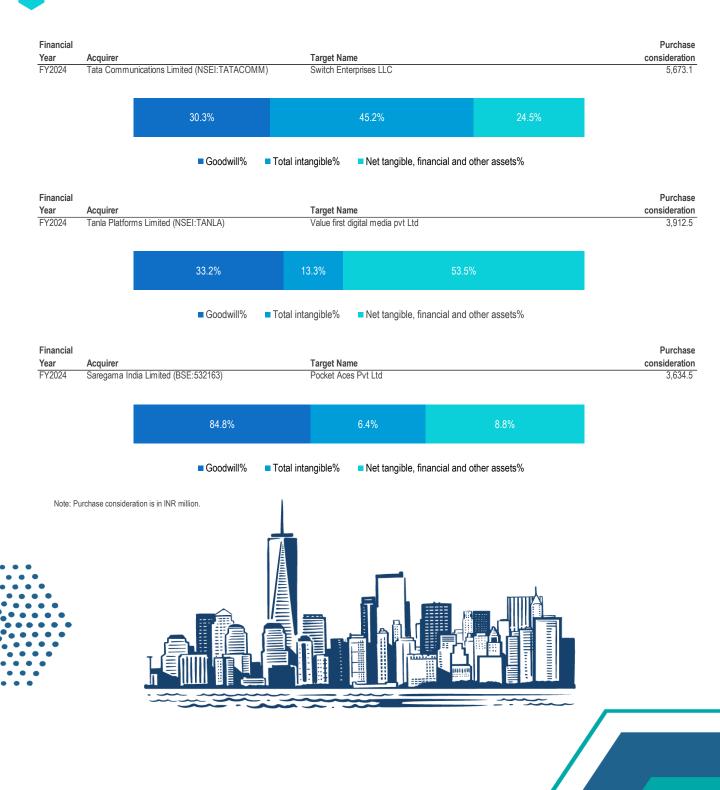




Select transactions - FY2024

1 2 3 4

### **Select transactions**



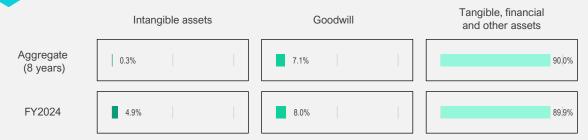
# Mining & Metals

This sector includes sub-sectors like aluminium, steel, diversified metals and mining

Total number of transactions analysed



# Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

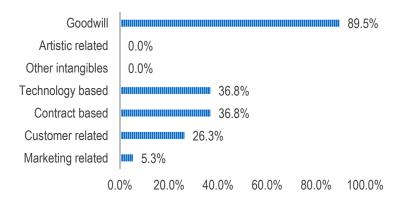
### Key points

- 19 transactions were identified in the mining & metals sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.0.3% of the purchase consideration was allocated towards identified intangible assets, c.7% towards goodwill, and c.90% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.8% and c.11% on a median and mean basis, respectively (Low: c.4.4%; High: c.24.5%).
- The intangible assets to purchase consideration in FY2024 were c. 5% and c.6% of allocation on median and mean basis, respectively (Low: c.0%; High: c.19.3%).
- We noted that in all eight financial years, the major portion of the purchase consideration was allocated to net tangible, financial, and other assets.

#### Summary of purchase consideration allocation | Mining and metals

	% of Purchase consideration				
Aggregate	Median	Mean	Low	High	
Intangible asset	0.3%	8.0%	0.0%	62.4%	
Goodwill	7.1%	11.4%	0.0%	51.1%	
Net tangible, financial and other assets	90.0%	80.6%	28.9%	100.0%	
FY2024					
Intangible asset	4.9%	6.4%	0.0%	19.3%	
Goodwill	8.0%	10.8%	4.4%	24.5%	
Net tangible, financial and other assets	89.9%	82.8%	56.2%	92.0%	

#### **Frequency of intangible**



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# Mining & Metals

- Analysis of allocation by class of intangibles

# 1 2 3 4

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### 8-year aggregate

Allocation within intangible I Mining and metals							10.0
	Cou	Int	% of F	Purchase	conside	ration	8.0
	Number	%	Median	Mean	Low	High	
Marketing related	1.0	5.3%	0.3%	0.3%	0.3%	0.3%	6.0
Customer related	5.0	26.3%	5.6%	8.9%	1.9%	19.1%	4.0
Contract based	7.0	36.8%	3.0%	14.6%	0.1%	62.4%	0.0
Technology based	7.0	36.8%	0.1%	0.7%	0.0%	3.0%	2.0
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Goodwill	17.0	89.5%	7.1%	11.4%	0.0%	51.1%	

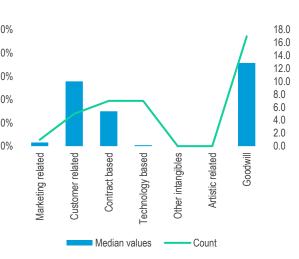
- In the mining & metals sector, the technology-based and contract-related both were the most identified intangible assets, with the same being observed in c.37% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- However, the customer-related was allocated the highest percentage of purchase consideration to any identified intangible asset, with c.6% and c.9% being allocated to this asset on median and mean basis, respectively.

### FY 2024

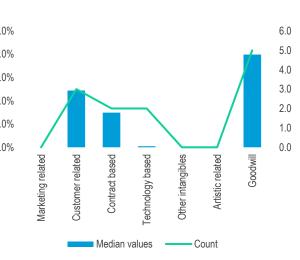
Allocation within i	ntangible I	Mining a	and metals	;			10.0
	Col	int	% of P	urchase	conside	ration	8.0
	Number	%	Median	Mean	Low	High	0.0
Marketing related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	6.0
Customer related	3.0	60.0%	4.9%	8.6%	1.9%	19.1%	4.0
Contract based	2.0	40.0%	3.0%	3.0%	3.0%	3.0%	4.0
Technology based	2.0	40.0%	0.1%	0.1%	0.0%	0.2%	2.0
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Goodwill	5.0	100.0%	8.0%	10.8%	4.4%	24.5%	

- In FY2024, customer related were identified as intangible assets, with the same being found in c.60% of the considered transactions.
- The customer-related were allocated the highest percentage of purchase consideration to any identified intangible asset, with c.5% and c.9% being allocated to this asset on median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Mining & Metals

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



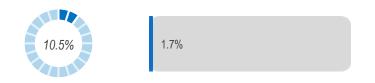
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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 19 transactions, contingent consideration was found in 2 transactions transactions since FY2017.
- c.1.7% of the purchase consideration was allocated to the contingent consideration on both median and mean basis.

Mining and metals I Estimated us	seful life			
_	Lower limit	Upper limit		
In years	Median	Median	Min	Max
Customer related				
Customer relationships	1.0	15.0	0.0	15.0
Customer contracts	10.0	10.0	10.0	10.0
Contract based				
Supplier contracts	10.0	10.0	10.0	10.0
License agreement	3.0	5.0	3.0	5.0
Technology based				
Developed technology	1.5	5.0	0.0	10.0
Software	3.0	5.0	0.0	5.0

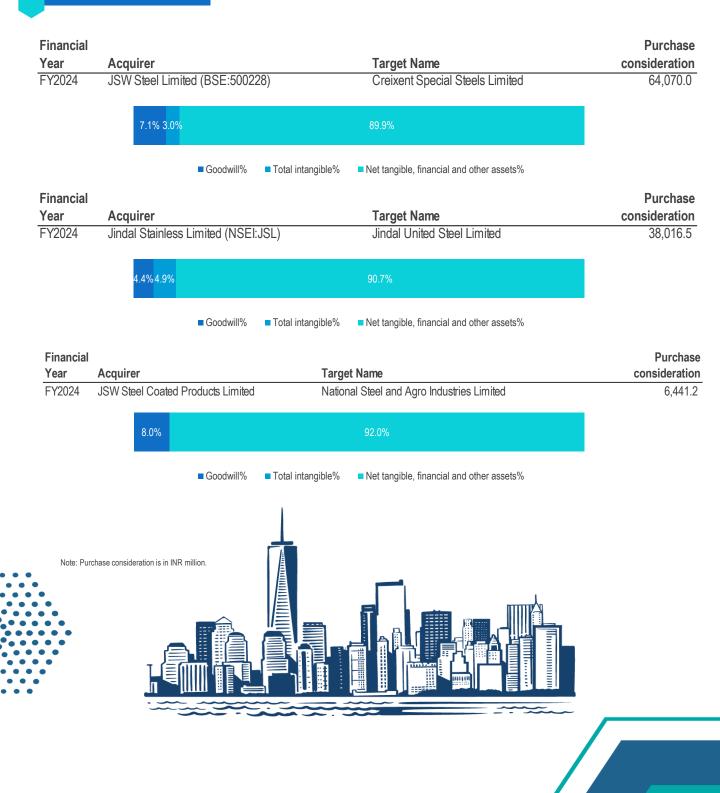




Select transactions - FY2024



### **Select transactions**



# **Real estate**

This sector includes sub-sectors like the hotel, resorts cruise lines, industrial REITs, office REITs and real estate development companies

Total number of transactions analysed





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# Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

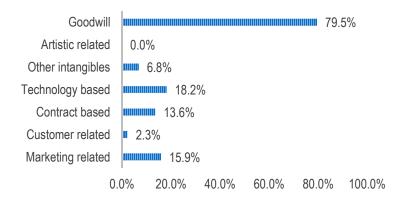
### Key points

- 44 transactions were identified in the real estate sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.0% of the purchase consideration was allocated towards identified intangible assets, c.20% towards goodwill, and c.67% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.31% and c.34% on a median and mean basis, respectively (Low: c.4.4%; High: c.100%).
- The intangible assets to purchase consideration in FY2024 were c. 5% and c.20% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.68.3%).

#### Summary of purchase consideration allocation | Real estate

	% of Purchase consideration						
Aggregate	Median	Mean	Low	High			
Intangible asset	0.0%	10.1%	0.0%	97.9%			
Goodwill	19.6%	35.0%	0.0%	290.0%			
Net tangible, financial and other assets FY2024	67.3%	54.9%	-190.0%	100.0%			
Intangible asset	4.8%	19.7%	0.0%	68.3%			
Goodwill	31.3%	33.9%	4.4%	100.0%			
Net tangible, financial and other assets	59.9%	46.4%	0.0%	95.4%			

#### **Frequency of intangible**



# **Real estate**

- Analysis of allocation by class of intangibles

# 1 2 3 4

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### 8-year aggregate

Allocation within	intangible	I Real of	estate				40.0%
	Cou	nt	% of P	urchase	conside	eration	20.00/
	Number	%	Median	Mean	Low	High	30.0%
Marketing related	7.0	15.9%	39.0%	26.7%	0.6%	48.7%	20.0%
Customer related	1.0	2.3%	11.8%	11.8%	11.8%	11.8%	20.070
Contract based	6.0	13.6%	22.2%	35.0%	1.1%	97.9%	10.0%
Technology based	8.0	18.2%	0.1%	2.0%	0.0%	13.2%	
Other intangibles	3.0	6.8%	0.1%	6.5%	0.0%	19.2%	0.0%
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Goodwill	35.0	79.5%	19.6%	35.0%	0.0%	290.0%	

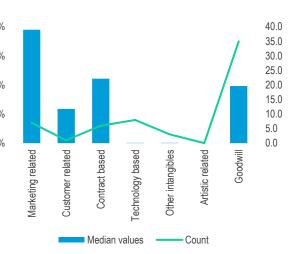
- In the real estate sector, technology-based was the most identified intangible asset, with the same being observed in c.18% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- However, the marketing-related was allocated the highest percentage of purchase consideration to any intangible asset, with c.39% and c.27% being allocated to this asset on median and mean basis, respectively.

# FY 2024

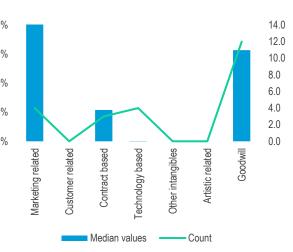
Allocation within i	ntangible I	Real est	ate				40.0%
	Cou	ınt	% of P	urchase	conside	ration	
	Number	%	Median	Mean	Low	High	30.0%
Marketing related	4.0	33.3%	42.8%	36.4%	11.1%	48.7%	
Customer related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%
Contract based	3.0	25.0%	10.8%	25.8%	9.3%	57.2%	40.00
Technology based	4.0	33.3%	0.1%	3.4%	0.0%	13.2%	10.0%
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.07
Goodwill	12.0	100.0%	31.3%	33.9%	4.4%	100.0%	

- In FY2024, marketing-related and technology-based were the most identified intangible asset, with both being observed in c.33% of the considered transactions
- The marketing-related intangibles was allocated the highest percentage of purchase consideration to any intangible asset, with c.43% and c.36% being allocated to this asset on a median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Real estate

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration

• Out of the considered 44 transactions, no contingent consideration was found in the considered transactions since FY2017.



0.0%

0.0%

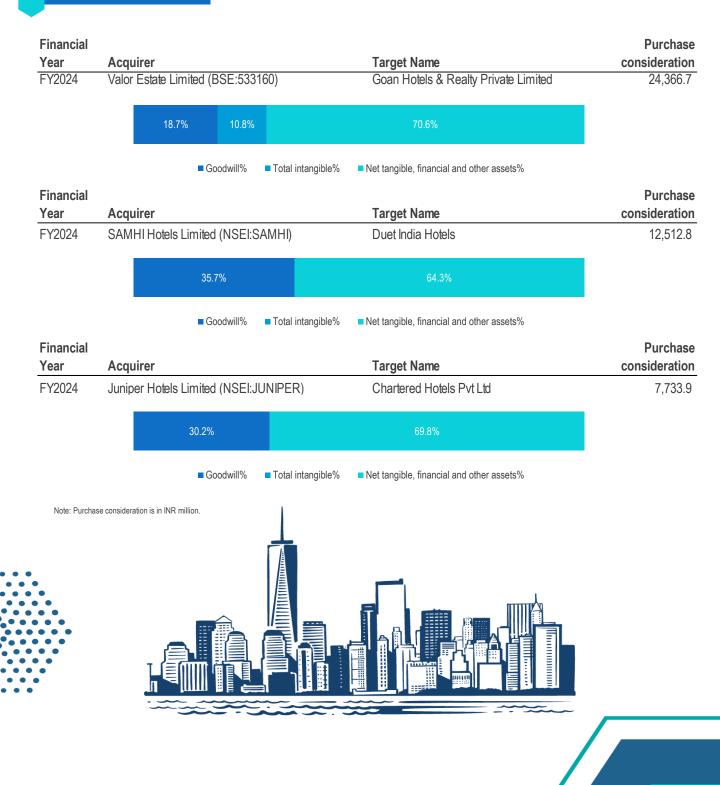
Real estate I Estimated useful life				
In years	Lower limit Median	Upper limit Median	Min	Мах
Marketing related				
Brand	10.0	5.0	4.0	10.0
Non-compete agreement	7.5	10.5	4.0	10.5
Vendor relationship	0.0	7.5	0.0	7.5
Customer related				
Customer relationships	5.0	5.0	5.0	5.0
Contract based				
Supplier contracts	0.0	10.0	0.0	10.0
License agreement	25.0	8.0	25.0	25.0
Others	10.0	10.0	10.0	10.0
Technology based				
Software	4.0	6.0	1.0	10.0



Select transactions - FY2024



### **Select transactions**



# Technology

This sector includes sub-sectors like application software, data processing and outsourced services, internet and direct marketing retail, IT consulting and other services, systems software, technology distributors

Total number of transactions analysed



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# Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

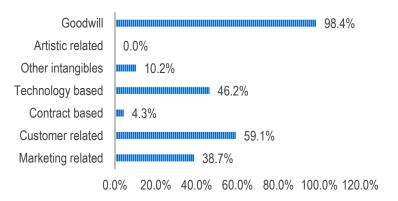
### Key points

- 186 transactions were identified in the technology sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.23% of the purchase consideration was allocated towards identified intangible assets, c.56% towards goodwill, and c.13% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration was c.63% and c.62% on a median and mean basis, respectively (Low: c. 20.7%; High: c.100%).
- The intangible assets to purchase consideration in FY2024 were c. 17% and c.18% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.60.8%).

#### Summary of purchase consideration allocation | Technology

	% of Purchase consideration						
Aggregate	Median	Mean	Low	High			
Intangible asset	22.6%	26.0%	0.0%	90.6%			
Goodwill	56.0%	53.9%	0.0%	100.0%			
Net tangible, financial and other assets	12.8%	20.1%	-16.3%	100.0%			
FY2024							
Intangible asset	16.9%	17.8%	0.0%	60.8%			
Goodwill	62.9%	61.8%	20.7%	100.0%			
Net tangible, financial and other assets	14.3%	20.5%	0.0%	63.1%			

#### **Frequency of intangible**



# Technology

- Analysis of allocation by class of intangibles

# 1 2 3 4

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### 8-year aggregate

Allocation within intangible I Technology							60.0%
	Cou	nt	% of P	Purchase	conside	ration	50.0%
	Number	%	Median	Mean	Low	High	40.0%
Marketing related	72.0	38.7%	5.0%	8.6%	0.1%	51.9%	30.0%
Customer related	110.0	59.1%	20.3%	23.0%	0.5%	88.6%	
Contract based	8.0	4.3%	4.9%	23.0%	0.8%	80.8%	20.0%
Technology based	86.0	46.2%	5.2%	13.2%	0.0%	89.0%	10.0%
Other intangibles	19.0	10.2%	7.4%	19.2%	0.1%	90.6%	0.0%
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Goodwill	183.0	98.4%	56.0%	53.9%	0.0%	100.0%	

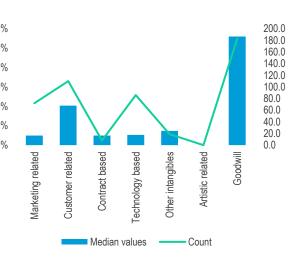
- In the technology sector, customer-related was the most identified intangible asset, with the same being observed in c.59% of the total considered transactions and was allocated the highest percentage of purchase consideration during the eight financial years from FY2017 to FY2024.
- The customer-related intangibles was allocated the highest percentage of purchase consideration to any intangible asset, with c.20% and c.23% being allocated to this asset on a median and mean basis, respectively.

# FY 2024

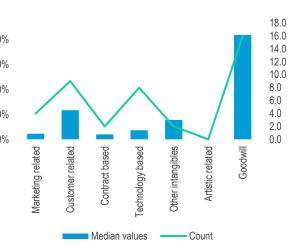
Allocation within i	ntangible I	Technol	ogy				
	Cou	ınt	% of P	urchase	conside	ration	60.0
	Number	%	Median	Mean	Low	High	45.0
Marketing related	4.0	25.0%	3.4%	3.3%	0.1%	6.1%	45.0
Customer related	9.0	56.3%	17.5%	19.5%	6.0%	52.9%	30.0
Contract based	2.0	12.5%	2.9%	2.9%	1.2%	4.6%	
Technology based	8.0	50.0%	5.5%	8.4%	0.1%	22.8%	15.0
Other intangibles	2.0	12.5%	11.6%	11.6%	5.0%	18.2%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Goodwill	16.0	100.0%	62.9%	61.8%	20.7%	100.0%	

- In FY2024, customer-related was the most identified intangible asset, with the same being observed in c.56% of the considered transactions
- The customer-related intangibles was allocated the highest percentage of purchase consideration to any intangible asset, with c.18% and c.20% being allocated to this asset on a median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a <u>% of purchase consideration</u>



# Technology

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration





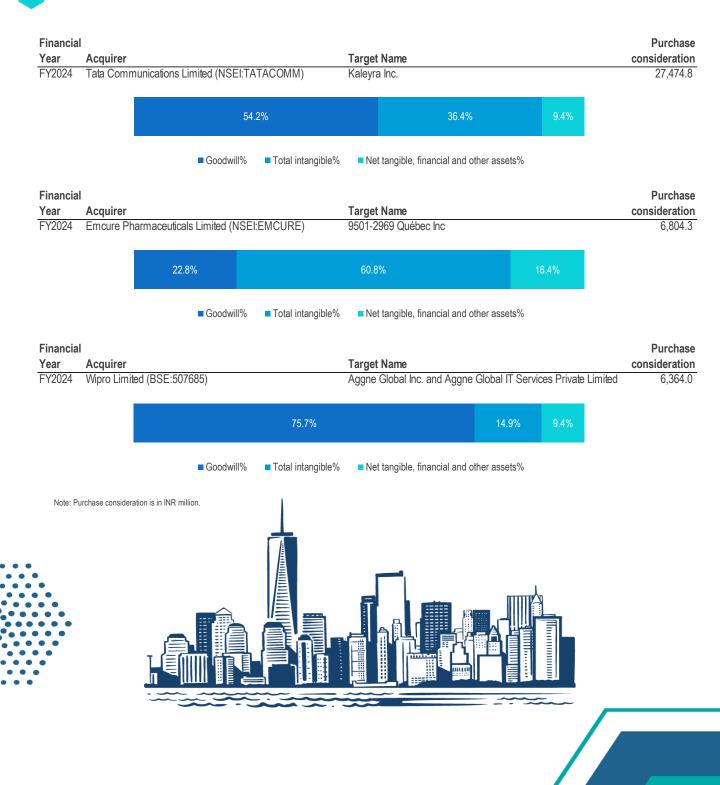
- Out of the considered 186 transactions, contingent consideration was found in 43 transactions since FY2017.
- c.25.3% and c.29.3% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

Technology I Estimated useful life				
	Lower limit	Upper limit		
In years	Median	Median	Min	Max
Marketing related				
Trade name	5.0	7.4	1.0	25.0
Brand	5.0	5.0	2.0	10.0
Non-compete agreement	3.5	5.0	1.0	20.0
Vendor relationship	3.0	5.0	3.0	5.0
Others	2.5	10.0	2.0	10.0
Customer related				
Customer relationships	4.0	9.0	0.5	20.0
Customer contracts	2.0	4.0	0.3	10.0
Distribution network	1.0	15.0	1.0	15.0
Others	5.0	10.0	1.0	15.0
Contract based				
License agreement	3.5	6.0	2.0	10.0
Others	3.0	6.0	3.0	10.0
Technology based				
Intellectual property rights	4.0	8.5	3.0	10.0
Patent	7.5	7.5	5.0	10.0
Developed technology	5.0	5.4	2.0	15.0
Software	3.0	5.0	1.0	20.0
Technical know how	5.0	5.0	4.0	10.0
Others				
Others intangible assets	5.0	9.0	1.0	13.0



1 2 3 4

### **Select transactions**



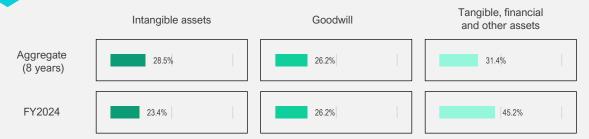
# Telecom

This sector includes sub-sectors like communications equipment, integrated telecommunication services

Total number of transactions analysed



# Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

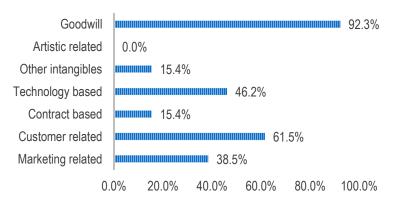
### Key points

- 13 transactions were identified in the telecom sector during the eightyear period, i.e. from FY2017 to FY2024.
- We noted that c.29% of the purchase consideration was allocated towards identified intangible assets, c.26% towards goodwill, and c.31% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration in FY2024 was c.26% and c.39% on a median and mean basis, respectively (Low: c. 14.1%; High: c.76.5%).
- The intangible assets to purchase consideration in FY2024 were c. 23% and c.22% of allocation on a median and mean basis, respectively (Low: c.13.8%; High: c.28.5%).

#### Summary of purchase consideration allocation | Telecom

	% of Purchase consideration					
Aggregate	Median	Mean	Low	High		
Intangible asset	28.5%	36.2%	0.0%	89.8%		
Goodwill	26.2%	29.2%	0.0%	78.8%		
Net tangible, financial and other assets	31.4%	34.6%	1.4%	81.7%		
FY2024						
Intangible asset	23.4%	21.9%	13.8%	28.5%		
Goodwill	26.2%	38.9%	14.1%	76.5%		
Net tangible, financial and other assets	45.2%	39.2%	9.7%	62.6%		

#### **Frequency of intangible**



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# Telecom

- Analysis of allocation by class of intangibles

# 1 2 3 4

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### 8-year aggregate

Allocation within intangible I Telecom							
	Cou	nt	% of P	urchase	conside	ration	20.00
	Number	%	Median	Mean	Low	High	30.09
Marketing related	5.0	38.5%	1.8%	3.8%	0.1%	12.7%	20.09
Customer related	8.0	61.5%	25.0%	28.0%	6.0%	54.3%	20.0
Contract based	2.0	15.4%	3.7%	3.7%	2.0%	5.4%	10.09
Technology based	6.0	46.2%	21.9%	23.8%	0.0%	51.6%	
Other intangibles	2.0	15.4%	39.0%	39.0%	10.5%	67.4%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Goodwill	12.0	92.3%	26.2%	29.2%	0.0%	78.8%	

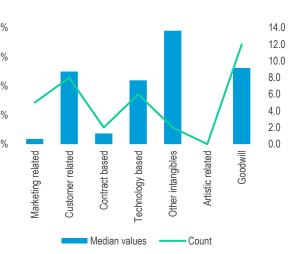
- In the telecom sector, customer-related was the most identified intangible assets, with the same being observed in c.62% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- The other intangibles were allocated the highest percentage of purchase consideration to any intangible asset, with c.39% being allocated to this asset on both median and mean basis.

# FY 2024

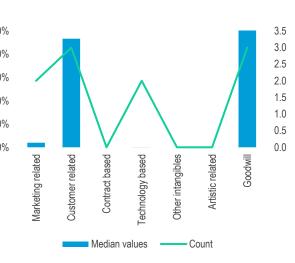
Allocation within intangible I Telecom									
	Col	ınt	% of P	urchase	conside	ration			
	Number	%	Median	Mean	Low	High			
Marketing related	2.0	66.7%	1.0%	1.0%	0.1%	1.8%			
Customer related	3.0	100.0%	23.4%	21.2%	13.7%	26.6%			
Contract based	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Technology based	2.0	66.7%	0.0%	0.0%	0.0%	0.1%			
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%			
Goodwill	3.0	100.0%	26.2%	38.9%	14.1%	76.5%			

- In FY2024, customer-related were the most identified intangible asset, with being observed in c.100% of the considered transactions.
- The customer-related was allocated the highest percentage of purchase consideration to any intangible asset, with c.23% and c.21% being allocated to this asset on a median and mean basis, respectively.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# Telecom

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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### 8-year aggregate

### **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration

• Out of the considered 13 transactions, no contingent consideration was found in any of the considered transactions since FY2017.



0.0%

Telecom I Estimated useful life				
In years	Lower limit Median	Upper limit Median	Min	Мах
Marketing related				
Brand	4.8	4.8	2.0	7.5
Non-compete agreement	4.0	7.5	4.0	20.0
Customer related				
Customer relationships	5.0	7.0	4.0	20.0
Customer contracts	4.0	8.5	4.0	13.0
Others	4.0	10.0	4.0	10.0
Contract based				
License agreement	2.0	20.0	2.0	20.0
Technology based				
Intellectual property rights	10.0	10.0	10.0	10.0
Software	3.0	5.0	2.0	6.0





Select transactions - FY2024





# Select transactions

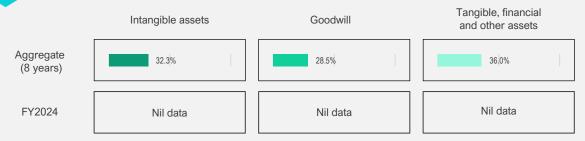
Financial Year	Acquirer			Target Name		Purchas consideratio
FY2024	Ascend Telecon	Ascend Telecom Infrastructure Pvt Ltd.			rivate Limited	46,783.0
	14.1%	23.4	%	62.6%		
		■ Goodwill%	Total intangible%	Net tangible, financial and ot	her assets%	
Financial Year	Acquirer			Target Name		Purchas consideratio
FY2024	Greaves Cotton	Limited (BSE	:501455)	Excel controlinkage	ovt Ltd	3,287.
	20	6.2%	28.5%	4:	5.2%	
		■ Goodwill%	Total intangible%	Net tangible, financial and ot	her assets%	
Financial						Purchas
Year FY2024	Acquirer Black Box Limite		(22)	Target Name Global Speech Netw		consideration 220.
1 12021	Bidok Box Einik		100)			220
			76.5%		13.8% 9.7%	
		Goodwill%	Total intangible%	Net tangible, financial and ot	her assets%	
Note: Purcha	se consideration is in INR mil	lion.				
•						
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			·····			

# Textile

This sector includes sub-sectors like apparel, accessories and luxury goods

Total number of transactions analysed





21

Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

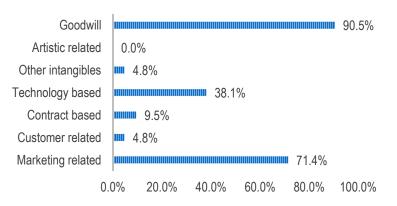
### Key points

- 21 transactions were identified in the textile sector during the eightyear period, i.e. from FY2017 to FY2024.
- We noted that c.32% of the purchase consideration was allocated towards identified intangible assets, c.29% towards goodwill, and c.36% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, no transactions were identified in the textile sector.

#### Summary of purchase consideration allocation | Textile

	% of Purchase consideration				
Aggregate	Median	Mean	Low	High	
Intangible asset	32.3%	30.8%	0.0%	80.9%	
Goodwill	28.5%	28.4%	0.0%	72.1%	
Net tangible, financial and other assets	36.0%	40.9%	4.6%	96.7%	
FY2024					
Intangible asset	0.0%	0.0%	0.0%	0.0%	
Goodwill	0.0%	0.0%	0.0%	0.0%	
Net tangible, financial and other assets	0.0%	0.0%	0.0%	0.0%	

#### **Frequency of intangible**



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# Textile

- Analysis of allocation by class of intangibles

# 1 2 3 4

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### 8-year aggregate

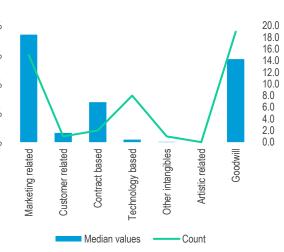
Allocation within intangible I Textile							40.0%
	Cou	nt	% of P	Purchase	conside	ration	20.00/
	Number	%	Median	Mean	Low	High	30.0%
Marketing related	15.0	71.4%	37.0%	37.9%	0.7%	80.9%	20.0%
Customer related	1.0	4.8%	3.2%	3.2%	3.2%	3.2%	20.070
Contract based	2.0	9.5%	13.8%	13.8%	8.3%	19.3%	10.0%
Technology based	8.0	38.1%	0.9%	6.1%	0.0%	27.3%	
Other intangibles	1.0	4.8%	0.1%	0.1%	0.1%	0.1%	0.0%
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Goodwill	19.0	90.5%	28.5%	28.4%	0.0%	72.1%	

- In the textile sector, marketing-related was the most identified intangible asset, with the same being observed in c.71% of the total considered transactions and was also allocated the highest percentage of purchase consideration during the eight financial years from FY2017 to FY2024.
- The contract-based was allocated the second highest percentage of purchase consideration to any intangible asset, with c.14% being allocated to this asset on both median and mean basis, respectively

### FY 2024

Nil data

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration

Nil data

# Textile

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration





- Out of the considered 21 transactions, contingent consideration was found in 1 transaction since FY2017.
- c.27.1% of the purchase consideration was allocated to the contingent consideration on a median and mean basis, respectively.

Textile I Estimated useful life				
	Lower limit	Upper limit		
In years	Median	Median	Min	Max
Marketing related				
Trade name	10.0	20.0	10.0	20.0
Brand	10.0	10.0	3.0	10.0
Non-compete agreement	6.0	7.0	5.0	15.0
Contract based				
License agreement	8.5	13.5	5.0	15.0
Technology based				
Software	5.0	4.0	3.0	10.0
Technical know how	10.0	10.0	10.0	10.0



Select transactions - FY2024



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### Select transactions

• In FY2024, no transactions were found in the textile sector.



# **Transport & logistics**

This sector includes sub-sectors like air freight and logistics, oil and gas storage and transportation, marine ports and services

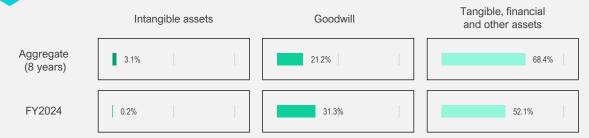
Total number of transactions analysed





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### Summary – Allocation of Purchase Consideration



Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

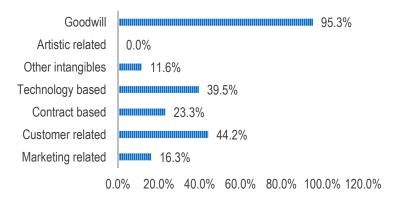
### Key points

- 43 transactions were identified in the transport & logistics sector during the eight-year period, i.e. from FY2017 to FY2024.
- We noted that c.3% of the purchase consideration was allocated towards identified intangible assets, c.21% towards goodwill, and c.68% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration in FY2024 was c.31% and c.33% on a median and mean basis, respectively (Low: c. 2.7%; High: c.65.4%).
- The intangible assets to purchase consideration in FY2024 were c.
   0.2% and c.18% of allocation on a median and mean basis, respectively (Low: c.0%; High: c.77.5%).

#### Summary of purchase consideration allocation | Transport and logistics

	% of Purchase consideration				
Aggregate	Median	Mean	Low	High	
Intangible asset	3.1%	12.3%	0.0%	77.5%	
Goodwill	21.2%	24.5%	0.0%	74.4%	
Net tangible, financial and other assets <b>FY2024</b>	68.4%	63.2%	5.4%	100.0%	
Intangible asset	0.2%	18.3%	0.0%	77.5%	
Goodwill	31.3%	33.0%	2.7%	65.4%	
Net tangible, financial and other assets	52.1%	48.8%	19.8%	68.9%	

#### **Frequency of intangible**



# **Transport & logistics**

- Analysis of allocation by class of intangibles

# 1 2 3 4

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### 8-year aggregate

Allocation within intangible I Transport and logistics							
	Cou	nt	% of F	Purchase	conside	ration	16.0
	Number	%	Median	Mean	Low	High	
Marketing related	7.0	16.3%	9.5%	11.2%	0.6%	29.9%	12.0
Customer related	19.0	44.2%	9.1%	14.0%	0.5%	59.8%	8.0
Contract based	10.0	23.3%	5.3%	15.5%	0.1%	77.5%	1.0
Technology based	17.0	39.5%	0.1%	1.1%	0.0%	13.8%	4.0
Other intangibles	5.0	11.6%	2.4%	2.1%	0.4%	3.4%	0.0
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Goodwill	41.0	95.3%	21.2%	24.5%	0.0%	74.4%	

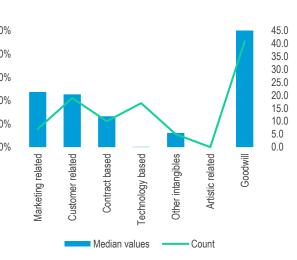
- In the transport & logistics sector, customer-related were the most identified intangible asset, with the same being observed in c.44% of the total considered transactions during the eight financial years from FY2017 to FY2024.
- The marketing-related was allocated the highest percentage of purchase consideration to any intangible asset, with c.10% and c.11% being allocated to this asset on a median and mean basis, respectively.

# FY 2024

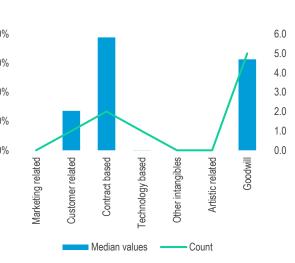
Allocation within i	ntangible I	Transpo	rt and logi	stics			40.00
	Cou	ınt	% of P	urchase	conside	ration	
	Number	%	Median	Mean	Low	High	30.0%
Marketing related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	
Customer related	1.0	20.0%	13.6%	13.6%	13.6%	13.6%	20.09
Contract based	2.0	40.0%	38.8%	38.8%	0.2%	77.5%	40.00
Technology based	1.0	20.0%	0.0%	0.0%	0.0%	0.0%	10.09
Other intangibles	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.00
Artistic related	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.05
Goodwill	5.0	100.0%	31.3%	33.0%	2.7%	65.4%	

- In FY2024, Contract related were the most identified intangible asset, with being observed in c.40% of the considered transactions.
- The customer related was allocated the second highest percentage of purchase consideration to any intangible asset, with c.14% being allocated to this asset on both median and mean basis.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



# **Transport & logistics**

- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 43 transactions, contingent consideration was found in 2 transactions since FY2017.
- c.15.1% of the purchase consideration was allocated to the contingent consideration both on a median and mean basis, respectively.

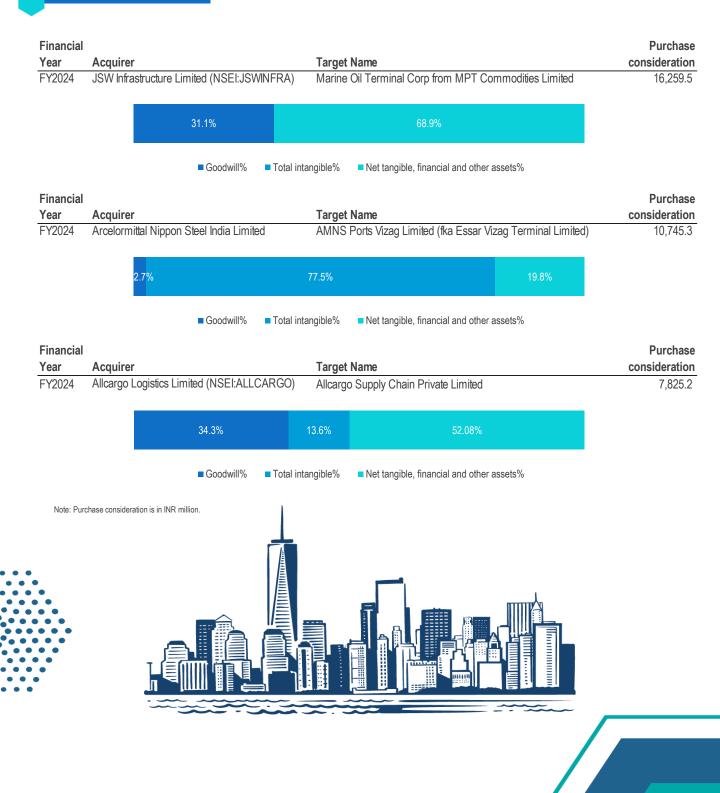
Transport and logistics I Estimated useful life							
	Lower limit	Upper limit					
In years	Median	Median	Min	Max			
Marketing related							
Brand	4.0	12.5	3.0	20.0			
Non-compete agreement	7.5	5.0	5.0	5.0			
Vendor relationship	6.0	4.0	6.0	4.0			
Others	5.0	0.0	5.0	0.0			
Customer related							
Customer relationships	4.0	6.0	2.0	10.0			
Customer contracts	20.0	20.0	15.0	25.0			
Distribution network	9.0	10.0	8.0	10.0			
Contract based							
License agreement	20.0	20.0	20.0	40.0			
Right of way	30.0	30.0	30.0	30.0			
Technology based							
Software	5.0	5.0	3.0	10.0			
Others							
Others intangible assets	20.0	20.0	20.0	20.0			



Select transactions - FY2024



### **Select transactions**



This sector includes sub-sectors like diversified support and financial services, research and consulting, education services, human resource services, paper, and plastic-related products and packaging industry, leisure facilities, casinos and gaming, trading and distributors companies, and other miscellaneous sectors.

Total number of transactions analysed



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# Summary – Allocation of Purchase Consideration



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Note: Bars presented in the graphs above depict the median percentage values of allocation of purchase consideration

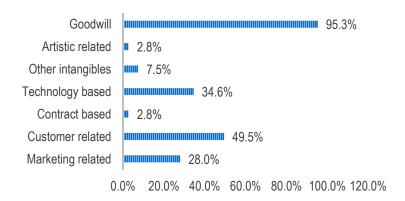
### Key points

- 107 transactions were identified in the other sector during the eightyear period, i.e. from FY2017 to FY2024.
- We noted that c.9% of the purchase consideration was allocated towards identified intangible assets, c.52% towards goodwill, and c.21% towards identified net tangible, financial, and other assets on a median basis, during the aggregate past 8 financial years.
- In FY2024, the goodwill to purchase consideration in FY2024 was c.58% and c.50% on a median and mean basis, respectively (Low: c. 0%; High: c.93.1%).
- The intangible assets to purchase consideration in FY2024 was c.7% and c.18% on a median and mean basis, respectively (Low: c.0%; High: c.88.5%).

#### Summary of purchase consideration allocation | Others

	% of Purchase consideration				
Aggregate	Median	Mean	Low	High	
Intangible asset	8.9%	17.6%	0.0%	126.1%	
Goodwill	51.8%	47.8%	0.0%	99.7%	
Net tangible, financial and other assets	21.2%	34.9%	-12.0%	100.0%	
FY2024					
Intangible asset	6.7%	18.4%	0.0%	88.5%	
Goodwill	58.2%	49.6%	0.3%	93.1%	
Net tangible, financial and other assets	10.9%	32.1%	0.0%	98.6%	

#### **Frequency of intangible**



- Analysis of allocation by class of intangibles



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### 8-year aggregate

Allocation within	intangible	I Other	's				60.09
	Cou	nt	% of Purchase consideration				45.00
	Number	%	Median	Mean	Low	High	45.0%
Marketing related	30.0	28.0%	5.4%	9.4%	0.0%	49.7%	30.09
Customer related	53.0	49.5%	15.1%	20.4%	0.2%	96.4%	00.07
Contract based	3.0	2.8%	7.4%	7.2%	4.2%	9.9%	15.0%
Technology based	37.0	34.6%	2.3%	10.3%	0.0%	86.5%	
Other intangibles	8.0	7.5%	7.4%	12.7%	0.0%	57.2%	0.0%
Artistic related	3.0	2.8%	5.0%	5.6%	2.9%	8.9%	
Goodwill	102.0	95.3%	51.8%	47.8%	0.0%	99.7%	

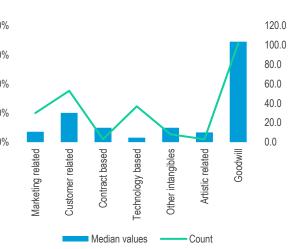
- In the other sector, customer-related was the most identified intangible asset, with the same being observed in c.50% of the total considered and were allocated the highest percentage of purchase consideration during the eight financial years from FY2017 to FY2024.
- However, the contract-based and other intangibles were allocated the second highest percentage of purchase consideration to any identified intangible asset, with c.7% being allocated to these assets on median basis.

# FY 2024

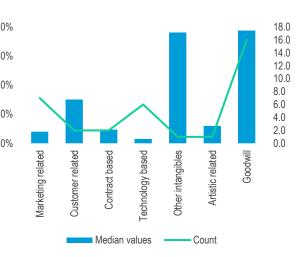
Allocation within i	ntangible I	Others					60.0
	Cou	ınt	% of Purchase consideration				
	Number	%	Median	Mean	Low	High	45.0
Marketing related	7.0	43.8%	6.0%	8.5%	0.9%	23.5%	
Customer related	2.0	12.5%	22.6%	22.6%	22.5%	22.6%	30.0
Contract based	2.0	12.5%	7.0%	7.0%	4.2%	9.9%	45.0
Technology based	6.0	37.5%	2.3%	18.1%	0.0%	86.5%	15.0
Other intangibles	1.0	6.3%	57.2%	57.2%	57.2%	57.2%	0.0
Artistic related	1.0	6.3%	8.9%	8.9%	8.9%	8.9%	0.0
Goodwill	16.0	100.0%	58.2%	49.6%	0.3%	93.1%	

- In FY2024, marketing related was the most identified intangible assets, with the same being observed in c.44% of the considered transactions.
- However, the other intangibles was allocated the highest percentage of purchase consideration to any intangible asset, with c.57 being allocated to this asset on both median and mean basis.

Intangibles as a % of purchase consideration



Intangibles as a % of purchase consideration



- Analysis of contingent consideration in transactions
- Analysis of the estimated useful life



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#### 8-year aggregate

# **Contingent consideration**

Occurrence as a % of total transactions considered

Contingent consideration as a % (median) of total purchase consideration



- Out of the considered 107 transactions, contingent consideration was found in 27 transactions since FY2017.
- c.40.2% and c.40.6% of the purchase consideration were allocated to the contingent consideration on a median and mean basis, respectively.

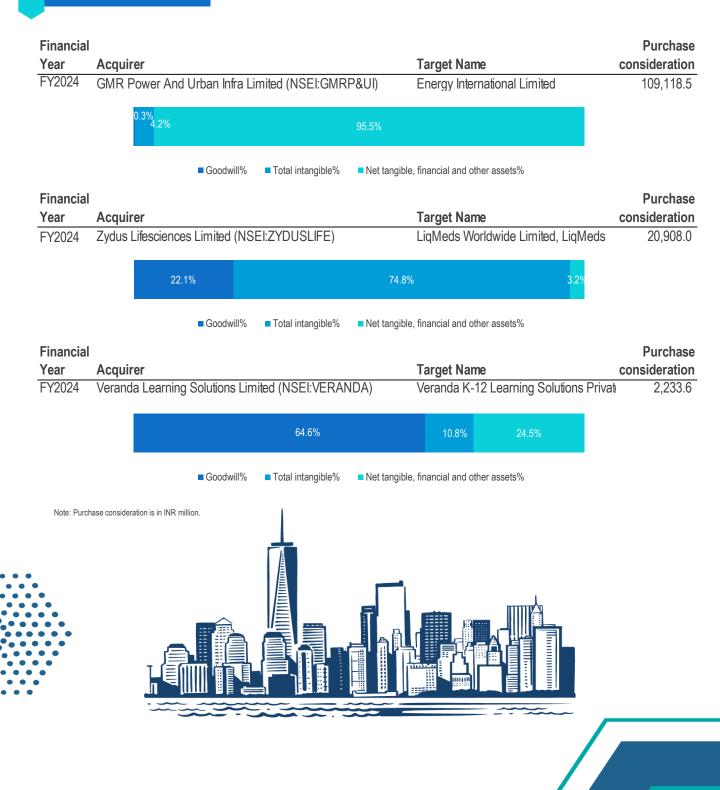
Others I Estimated useful life				
	Lower limit	Upper limit		
In years	Median	Median	Min	Max
Marketing related				
Trade name	5.0	15.0	3.0	20.0
Brand	5.5	6.0	3.0	20.0
Non-compete agreement	3.0	4.0	3.0	5.0
Vendor relationship	3.0	7.0	3.0	7.0
Others	3.8	7.5	2.5	10.0
Customer related				
Customer relationships	5.0	5.0	2.0	12.0
Customer contracts	3.0	3.0	1.0	15.0
Distribution network	3.0	3.0	3.0	3.0
Others	2.5	15.0	1.0	15.0
Artistic related				
Content	3.5	3.5	2.0	5.0
Contract based				
Right of way	23.0	40.0	23.0	40.0
Technology based				
Intellectual property rights	4.0	5.0	3.0	15.0
Patent	5.0	5.0	5.0	5.0
Developed technology	5.0	5.0	5.0	5.0
Software	3.0	6.0	1.0	15.0
Technical know how	0.0	5.0	0.0	5.0
Others				
Others intangible assets	3.0	5.0	2.0	6.0

Select transactions - FY2024



1 2 3 4

**Select transactions** 



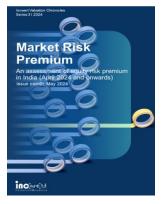
# **Incwert Valuation Chronicles**

# Click the image to download

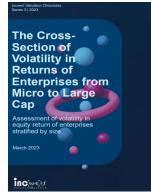




India Size Premium Study December 2024



Equity Risk Premium - May 2024



Volatility in returns– March 2023





- March 2024



### Royalty rates study-India - July 2024



Purchase Price Allocation Study- January 2024

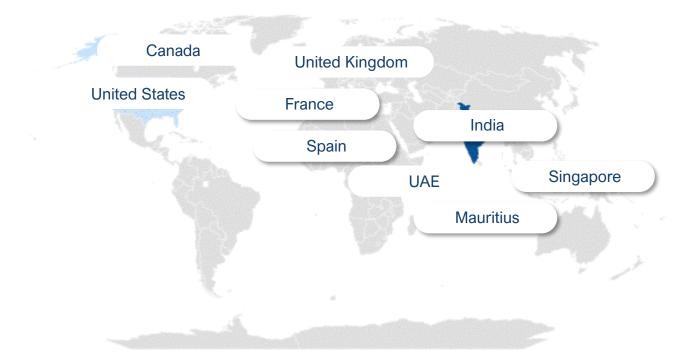
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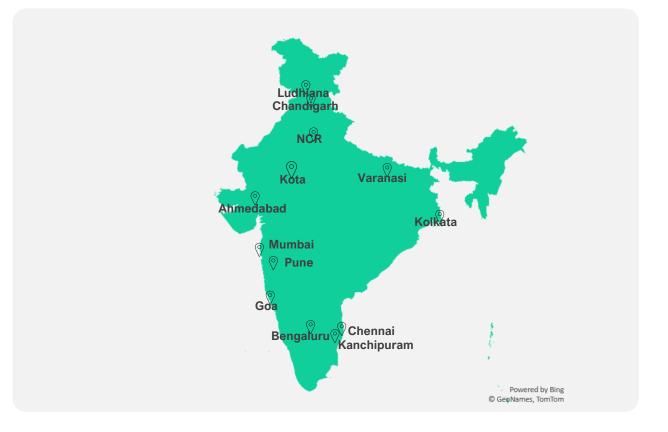
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