

Target Price ₹79
CMP ₹59
FY15 PE 10.0x

Index Details	
Sensex	18,884
Nifty	5,694
BSE 100	5,693
Industry	Publishing

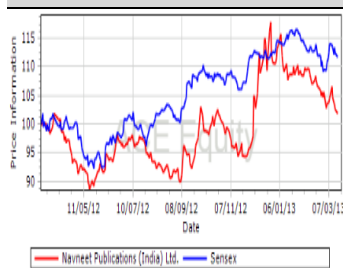
Scrip Details	
Mkt Cap (₹ cr)	1,389
BVPS (₹)	15.2
O/s Shares (Cr)	23.8
Av Vol (Lacs)	0.4
52 Week H/L	52/70
Div Yield (%)	2.3
FVPS (₹)	2.0

Shareholding Pattern	
Shareholders	%
Promoters	61.8
DII's	9.2
FII's	6.2
Public	22.8
Total	100.0

We initiate coverage on Navneet Publications (India) Limited (NPIL) with a BUY and a Price Objective of ₹79 representing a potential upside of ~34.4% over a period of 24 months. At the CMP of ₹59, the stock is trading at 12.2x and 10.0x its estimated earnings for FY14 & FY15 respectively. On the back of multiple growth drivers viz. proposed common curriculum, geographic expansion and improved visibility of e-learning business, we expect revenues to grow at a CAGR of 17.5% to ₹1,022.2 crore by FY15E from ₹630 crore in FY12. Further, EBITDA margins are expected to improve from 20.8% to 23.2% by FY15E as the incremental revenues from eSense business will flow directly to EBITDA. We expect PAT to grow at a CAGR of 21.5% to ₹139.9 crore in FY15E from ₹78.0 crore in FY12. Further, we have cautiously not factored ₹750 crore digital learning order received by NPIL from Directorate of Primary Education, Maharashtra and remains a substantial upside risk to our estimates. On the most conservative basis, we expect ~64% upside to our FY15 EPS estimate of ₹5.9 per share.

❖ Publication business to witness robust growth on the back of multiple drivers

On an average, NPIL has witnessed ~19-20% revenue growth during the syllabus change phase. With proposed change in school syllabus by state boards of Maharashtra and Gujarat, we expect the revenues from curriculum-based segment to continue to report robust growth during FY12-14E. Further, proposed common curriculum, which is to be implemented pan India, should provide further impetus to the publication business revenues even beyond FY14. NPIL also plans to extend its reach Pan India. Over the next 3-4 years, we expect a complete rollout of its offerings in AP. We expect this stream to grow at a CAGR of 19.6% over FY12-15E to ₹606.2 crore on the back of multiple drivers.

NPIL vs. Sensex

Key Financials (₹ in Cr)

Y/E Mar	Net Revenue	EBITDA	PAT	EPS	EPS Growth (%)	RONW (%)	ROCE (%)	P/E (x)	EV/EBITDA (x)
2012	630.0	131.4	78.0	3.3	16.8	21.6	25.1	18.0	11.7
2013E	763.9	165.3	94.8	4.0	21.5	23.0	26.2	14.8	9.3
2014E	884.1	198.3	115.3	4.8	21.7	24.4	28.5	12.2	7.8
2015E	1,022.2	236.8	139.9	5.9	21.3	25.5	30.4	10.0	6.5

❖ Digital learning business to attain breakeven in FY13

The key differentiator of NPIL's eSense products is its one-to-one mapping with state board textbooks as against competitors' focus on advanced learning beyond school textbooks. We expect revenues from this stream to grow multifold to ~₹46 crore by FY15E on the back of increased penetration. Moreover, with the likely breakeven in the current year coupled with its low and fixed cost model, majority of the incremental revenues will flow to EBITDA.

Further, NPIL has received digital learning order of ₹750 crore from Directorate of Primary Education, Maharashtra in Dec 2012. The orders are likely to be allocated in phases over the period of three years. Since its allocation is yet to be announced by the government, we have cautiously not factored them in our model as the awarding of the order will solely depend on the availability of funds with the department.

❖ After the recent lull, Stationery business is all set for steady growth

NPIL's stationery business witnessed muted growth from ₹230 crore in FY09 to ₹249 crore in FY12 (~2.8% CAGR) due to severe domestic competition and de-growth in exports. However, owing to the demonstrated revival in the export business, we expect revenues from stationery business to grow at a healthy CAGR of 12.9% to ₹359 crore by FY15E. The company will not be undertaking any fresh capex as it has adequate capacities. In case of capacity constraints, company has the option of outsourcing.

❖ Valuation

We initiate coverage on Navneet Publications (India) Ltd (NPIL) as a BUY with a Price Objective of ₹79 representing a potential upside of ~34.4% over a period of 24 months. At a CMP of ₹59, the stock is trading at 12.2x and 10.0x its one year forward earnings for FY14 and FY15 respectively. Historically, the company has traded at an average of 13.5x its one year forward earnings and we have assigned a similar multiple for the valuation purpose.

However, we believe that these estimates are conservative given the upside risks that the stock holds which are enumerated below:

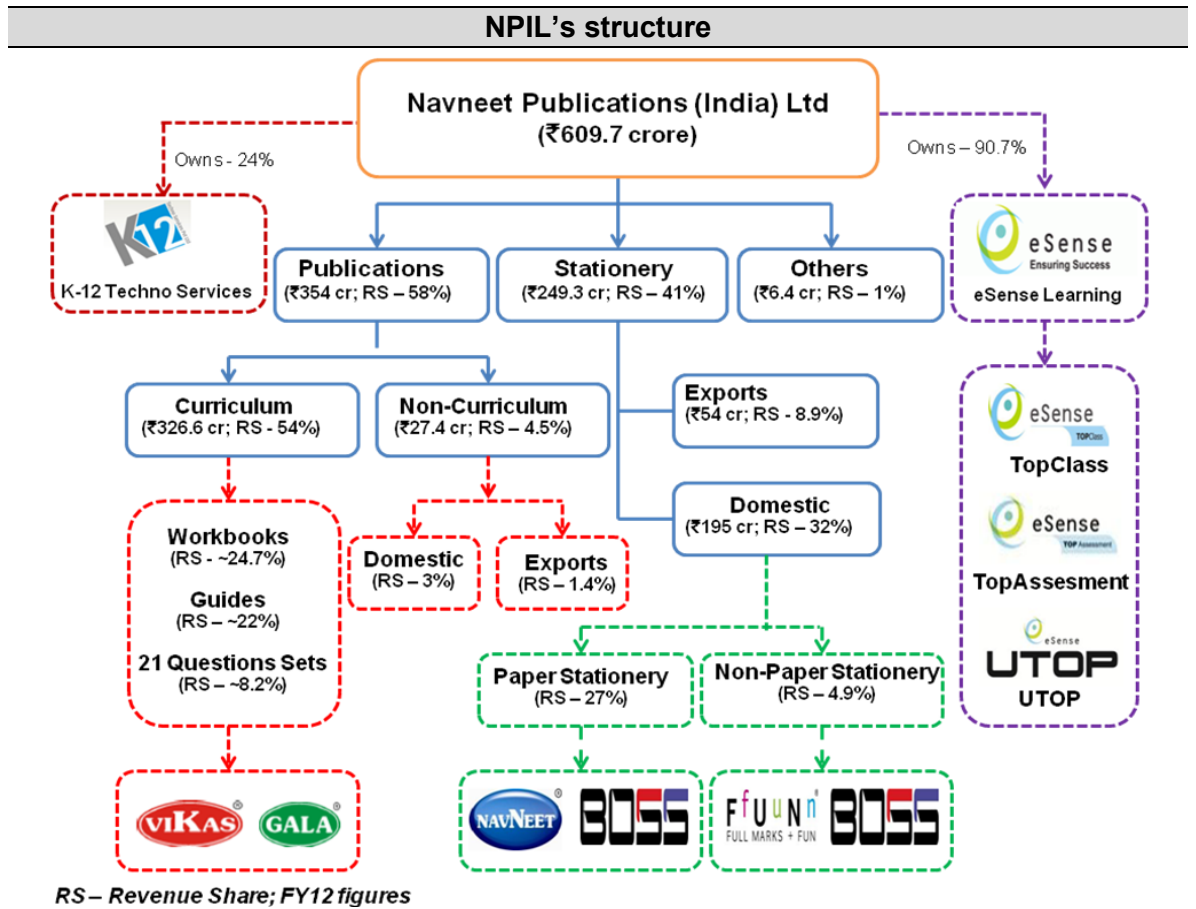
- 1) **Probable re-rating due to:**
 - a. Strong visibility of common curriculum implementation
 - b. Increased emphasis on supplementary books by state government
 - c. Increased demand for NPIL's stationery in the export market
 - d. Consistent Dividend P/O ratio of above 40% (~2.3% dividend yield) coupled with consistent ROE of 21% and higher.
- 2) **Specific allocation of digital learning orders to boost EPS substantially**

❖ Company Background

Navneet Publications (India) Limited (NPIL) is in the business of curriculum and non-curriculum based publications, scholastic paper and non-paper stationery products. It has presence in Maharashtra and Gujarat with ~65% market share. In line with its strategy to expand its presence, it has forayed into new geographies of Andhra Pradesh and Delhi with an objective to target the students from CBSE and ICSE Boards as well.

In 2011, NPIL ventured into the School Management Business by acquiring ~24% stake in K-12 Techno Services Pvt. Ltd (Andhra Pradesh) which is backed by Sequoia Capital. This company oversees ~93 schools (~65,000 students) under the brand 'Gowtham Model Schools'.

NPIL is one of the largest paper stationery brand in India and it enjoys leading position in the premiere stationery markets of the Middle East, parts of Africa, U.S.A. and Europe. In 2008, NPIL ventured into Digital Learning (eSense) by creating a digitalized version of the textbook based on state level curriculum. Till December 2012, e-Sense has been installed in 1,600+ institutions canvassing over 9,600 classes. As a part of its B2C initiative, in July 2012, NPIL soft launched its first retail product "UTOP" (tablet for students) in Maharashtra and Gujarat.



Source: NPIL, Ventura Research

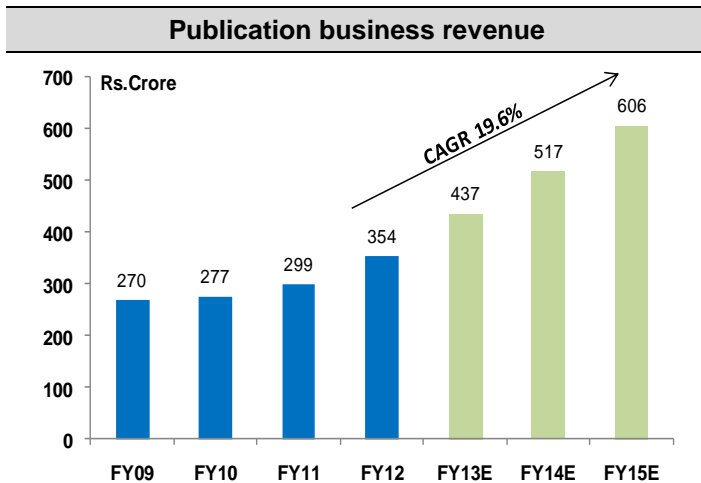
❖ **Key Investment Highlights**

➤ **Publication business to witness robust growth on the back of multiple drivers**

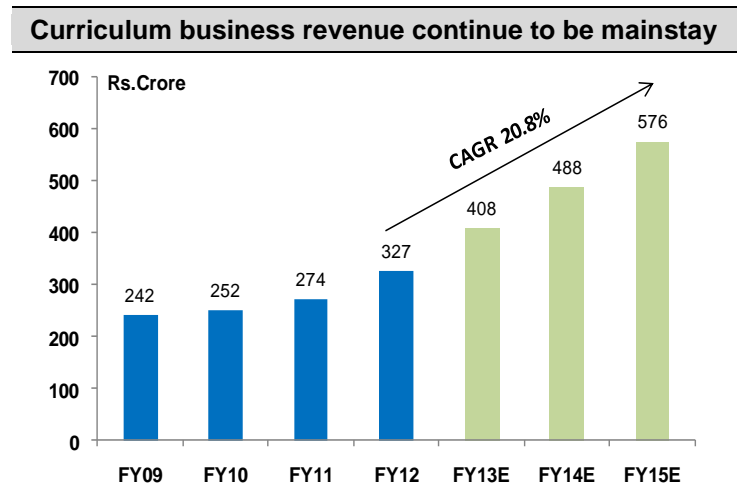
Publication business continues to be the mainstay for NPIL given that this stream contributes ~58% to its total revenues with EBIT contribution even higher at ~82% of the total EBIT. Of the total publication business in FY12, 92% revenue was realised from school publication business. Of this revenue, Workbooks, Guides and 21 Question Sets contributed 45%, 40% and 15%.

Revenues from publication business have grown at a healthy CAGR of 10.7% over FY07-12 from ₹213.2 crore to ₹354 crore majorly due to change in syllabus across state level boards of Maharashtra and Gujarat. We expect this stream to grow at a CAGR of 19.6% over FY12-15E to ₹606.2 crore which would be driven by:

- Cyclical changes in syllabus,
- Proposed common curriculum across the country,
- Greater focus on supplementary books by government,
- New market opportunities i.e. Andhra Pradesh and Delhi,
- Inorganic foray in school management business.



Source: NPIL, Ventura Research



Source: NPIL, Ventura Research

Cyclical changes in syllabus continue to be publication business' conventional growth driver

Primary growth driver for any publisher in curriculum-based segment is the changes in syllabus while its major competitor is its own books from the second hand market. In order to make syllabus contemporary, the syllabus is changed which ensures growth opportunities for publishers. The education publication industry is, thus, subject to a 6-year cycle wherein the syllabus of few subjects of a few grades is changed in a staggered manner of over 4 years. Therefore, the publishing business

experiences a flourishing business for 4 years followed by a lean phase for the next 2 years. But due to the common curriculum proposed by HRD ministry, NPIL anticipates that the syllabus change cycle that started in FY12 will not only continue upto FY15 but upto FY17-18.

On an average, NPIL has witnessed ~19-20% revenue growth (~12-13% volume growth; ~7-8% price growth) during the syllabus change phase. State boards of Maharashtra and Gujarat had proposed a change in school syllabus in FY12, which is expected to complete by FY15E. As NPIL is currently in the middle of growth phase, we expect the revenues from curriculum-based segment to continue to report robust growth during FY12-15E.

Tentative Syllabus Changes in FY14			
Maharashtra		Gujarat	
Standard	Subjects	Standard	Subjects
I	All Subjects	VI	All subjects (English and Hindi Medium)
II	All Subjects	VII	All subjects (English and Hindi Medium)
X	History & Political Science Geography & Economics All Languages Science - Environment	VIII	All subjects (English and Hindi Medium)
XII	All subjects except Science stream		

Source: NPIL, Ventura Research

Common curriculum to propel next level of growth

With an intention to align the content quality to the CBSE pattern, the HRD ministry has proposed a common curriculum for maths and science (100%) and social science (~60-70% alignment) pan India by FY14 end. This is being done by the ministry to raise the education standards and eliminate disparities amongst different education board levels. While a delay of a couple of years is expected, we believe, adoption of common curriculum is inevitable. The ministry's serious intention is clearly visible from the fact that it has asked state governments to adopt common curriculum in order to get budgetary support via schemes like Sarva Shiksha Abhiyan.

According to the management, the new curriculum that Maharashtra / Gujarat is bringing out is almost along the lines of the CBSE pattern indicating push in the right direction. With the content already being prepared for Maharashtra and Gujarat, NPIL would be best placed to benefit from the upcoming opportunities. Thus, NPIL's revenue from publication business is likely to continue its momentum even beyond FY14.

NPIL is well placed as compared to its peers in the publication arena

- NPIL caters to private state board students covering ~24 mn students every year; 1,50,000+ schools with ~24000 schools physically covered by its 300+ canvassers.
- ~185+ authors on a royalty program.

Competitive Landscape

Company	Titles	Revenue (Rs. cr)	Key differentiation
Navneet	5000+	354	Focus on Supplementary books
MBD Group	2500+	125	Focus in text books (all subjects)
Ratna Sagar P. Ltd	1500+	95	Focus on CCE editions books (Continuous and Comprehensive Evaluation)
S. Chand	2000+	90	Focused player in text books (all subjects)
Jeevandeep Prakashan	1500+	60	Focused player in Textbooks, Workbooks, Practice Books
Chetana	1000+	50	Focused player in Self study materials and text books
Oxford	800+	50	Focused player in Academics and General books under CBSE

Source: NPIL, Ventura Research

Finally...greater focus on supplementary books by government opens up new avenues for growth

NPIL markets its supplementary books only in private schools in Maharashtra and Gujarat. Recently, NPIL proposed various state government bodies to provide its supplementary books to government school going children so as to get benefit of quality education like students of private schools. This efforts has started paying off as schools under certain departments' viz. Tribal, Women and Child Development in Maharashtra have started availing supplementary books from the company. NPIL received orders worth ~₹12 crore in FY12 which would be ~₹35 crore in FY13. Moreover, it is important to note that there is no dilution in profitability on account of these orders, as the terms are similar to those in the regular publication business.

However, the orders from state education department, that holds a significantly large number of public schools, continue to be elusive. Given the current strength of state owned/supported public schools (~62,000 in Maharashtra; 35,000 in Gujarat), any optimistic improvement in order procurement from state education department would result into significant upside to our estimates.

Geographical expansion on cards

Currently, there are no private publishers that have a pan-India presence as the curriculum, languages and evaluation pattern styles are different across states. With the common curriculum initiative on the anvil, NPIL selected Andhra Pradesh (~₹120 crore market) as it has the highest proportion of English medium schools in India

(40%). Over the next 2-3 years, NPIL expects to provide complete list of offering for this region. Also, in Delhi, it caters to the schools of private state boards (Standard I to VII) that follow the CBSE-linked curriculum.

Inorganic foray in school management business

As quality of content and relationship with schools are the key determining factors for success in publication business, NPIL, in September 2011, forayed into the school management business by acquiring ~24% stake (~₹45 crore) in K-12 Techno Services. We believe NPIL is likely to benefit from this venture investment as it provides ready access to ~93 schools and ~65,000 students. As of 9MFY13, AP has contributed ~₹1 crore to the revenue and is expected to grow multifold over the forecasted period.

K-12 Techno Services acquisition – Deal details		
Particulars	Total (Rs crore)	Details
5,789 Preference shares; Rs 10 each @ Rs 52,217.4/sh as premium	30.2	Purchase of ~18.73% stake from Song Investment Co.
20 Equity shares; Rs 10 each @ Rs 32,782.21/sh as premium	0.1	Further issue and allotment
4,625 Class A Preference Shares; Rs 10 each @ Rs 32,782.21/sh as premium	15.2	Investment in the company
Total (~24% stake)	45.5	

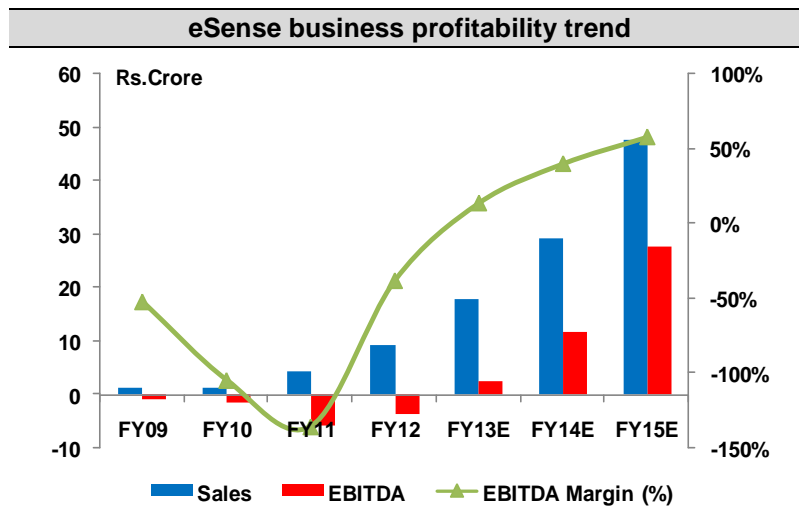
Note: The deal value has been revised downwards to ~₹41.5 crore based on the milestones agreed at the time of acquisition.

Source: NPIL, Ventura Research

➤ Digital learning business to attain breakeven in FY13

In 2008, NPIL forayed into the digital learning business (eSense) by developing audio-visual content (digital version of textbooks) for grades I to X for all subjects in vernacular streams of English, Gujarati and Marathi. Navneet competes with Educomp, Tata Interactive Systems and HCL in the digital learning space. eSense's key differentiator is its one-to-one mapping with state board textbooks as against competitors' focus on advanced learning beyond school textbooks. This concept of textbook mapping is likely to be adopted jubilantly by teachers due to increased emphasis on e-learning.

Revenues from this business have grown impressively to ₹9.2 crore in FY12 from ₹1.3 crore in FY09 on account of increased penetration of its eSense module (from 4,500 classrooms in FY12 to ~10,000 as at Dec, 2012). The management is confident of increasing its reach to ~29,000 classes by FY15E. We expect revenues from this stream to grow multifold to ~₹46 crore by FY15E. Moreover, with the likely breakeven in the current year coupled with its low and fixed cost model, majority of the incremental revenues will flow to EBITDA.



Source: NPIL, Ventura Research

Highlights of eSense Business Model

- eSense model follows a pay per seat model and provides two types of offering – only content and content with hardware. While NPIL charges on per student per month basis for its digital content, it charges 2.5-3x its base for providing content with hardware support (laptop, speakers, projector & whiteboard). Currently, over 50% of the classrooms have opted for content with hardware in its product basket. Going forward, the mix is likely to be tilted more towards only content model.
- Minimum commitment is for the class containing 50 students and above and the service contract is for the period of five years.
- NPIL has a fixed cost structure amounting to ~₹15 crore per annum. Given its low and fixed cost model (as content is only required to be revised after it is created), incremental revenues (post breakeven) will flow directly to EBITDA.
- B2C initiative: Working towards the future**
Going ahead, the company recognizes that B2B product (eSense) would not work as increasing competition and low barriers to technology would lead to lower profitability. In order to diversify, NPIL, in July 2012, launched a retail product (Tablet – UTOP; ₹10,000 per piece) in Gujarat and Maharashtra which is content intensive and provides students with a large question bank for self evaluation. This is over and above what the eSense offers.

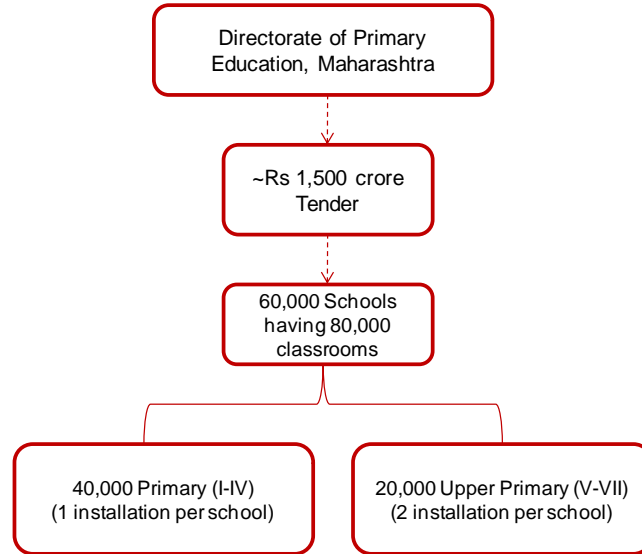
Source: NPIL, Ventura Research

E-business to gain traction through bulk orders from Maharashtra government

Directorate of Primary Education, Maharashtra has outlaid ~₹1500 crore e-learning (digital learning) plan for ~60,000 government schools in the state. The contract

which is to be allocated in phases over three years will be equally split between NPIL and Sundaram Multi Pap entailing ~₹750 crore to each party concerned.

Digital Learning order tendered by Directorate of Primary education



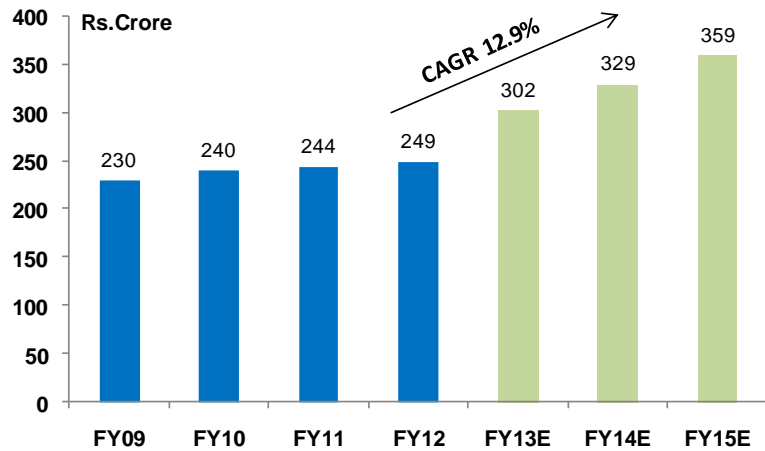
Source: NPIL, Ventura Research

NPIL has already received the letter of acceptance from the government. The contract entails 90% of the bill amount to be received in 90 days of billing date. We believe that NPIL will tend to have low working capital requirement as only one third of the cost (involving hardware) will require working capital funding. Moreover, recent experience of NPIL with government provides comfort as far as collection is concerned (collection in 60-65 days as against 90 days credit).

The orders are likely to be allocated in phases over the period of three years. Since its allocation is yet to be announced by the government, we have cautiously not factored them in our model as the awarding of the order will solely depend on the availability of funds with the department. However, we have mulled various scenarios of order receipts and its impact on our earnings estimates which has been detailed in the “Valuation” section below.

➤ **After the recent lull, Stationery business is all set for steady growth**

NPIL’s stationery business witnessed muted growth from ₹230 crore in FY09 to ₹249 crore in FY12 (~2.8% CAGR) due to severe domestic competition and de-growth in exports. However, owing to the demonstrated revival in the export business, we expect revenues from stationery business to grow at a healthy CAGR of 12.9% to ₹359 crore by FY15E. Moreover, the company will not be undertaking any fresh capex as it has adequate capacities. In case of capacity constraints, the company has option of outsourcing.

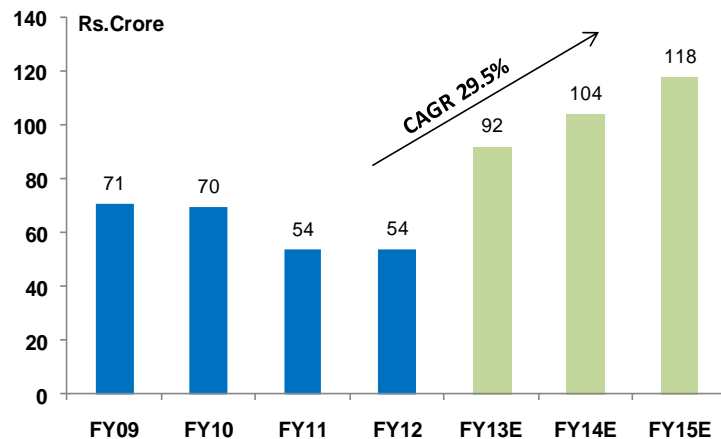
Stationery business revenue to grow at a steady pace


Source: NPIL, Ventura Research

Export business to lead the growth in stationery business

Revenues over the period FY09-12 had stagnated due to sequential removal (in FY08 and re-imposition (in FY09) of anti-dumping duty on Indian exports to the US markets. Further, there were delays in procuring orders from giant US retailers due to variety of reasons such as approvals, certifications, etc.

However, post satisfaction that the Indian stationery players were not indulging into anti competitive business, the duty got reduced to 4%. Further, the delayed order flows came through leading to a surge in export revenues in FY13. We expect export revenues to grow at a CAGR of 29.5% from ₹54 crore in FY12 to ₹118 crore by FY15E. We have taken a conservative stance and have estimated NPIL to grow at 13% in FY14-15E as against management's guidance of above 20%.

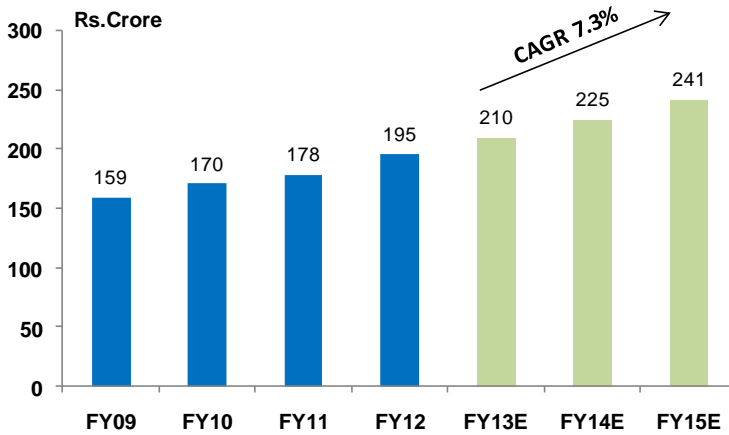
Exports to sustain momentum on the high base


Source: NPIL, Ventura Research

Domestic business continues to face stiff competition

On the domestic front, NPIL faces stiff competition from ITC and Camlin in its paper stationery and non paper stationery segment respectively on the back of backward integration advantage with ITC and the aggressive new management of Camlin. NPIL's domestic revenues have grown at a CAGR of 17.9% over FY07-12. Owing to continued competitive intensity, we expect revenues from this stream to grow at a 7.3% CAGR to ₹241.2 crore by FY15E.

Domestic business to grow at a tepid pace



Source: NPIL, Ventura Research

❖ Financial Performance

NPIL's revenues grew by a whopping 53.4% to ₹125 crore in Q3FY13 from ₹81.5 crore in Q3FY12 primarily led by publication business (+72.8% YoY). Despite seasonally weak quarter, the sharp surge in publication revenue was due to Gujarat state board switching to a semester-based system in which supplementary books were to be sold in two batches – one in Q1FY13 and the other in Q3FY13. This indicated that the growth momentum witnessed in Q1FY13 from publications stream (+17.4% YoY) was stronger than expected. Stationery business grew at a healthy pace of 14.7% YoY to ₹39.8 crore.

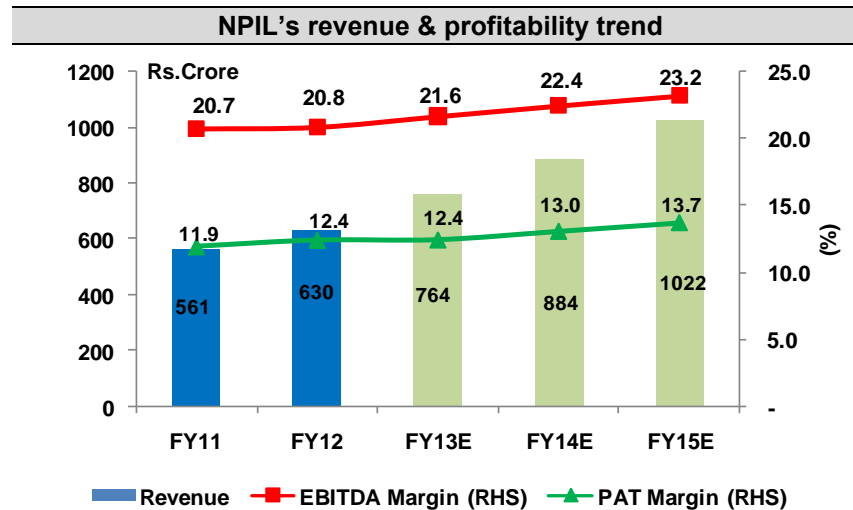
On account of increased scale, EBITDA grew by 308% to ₹22.8 crore (v/s ₹7.4 crore) and margins doubled to 18.2% (v/s 9.1% YoY). During the quarter, tax provision was higher at ₹6.8 crore as against ₹0.9 crore and as a result grew slower than EBIT. PAT and PAT margins were at ₹11.2 crore (v/s ₹4 crore; +280% YoY) and 9% (+410 bps YoY) respectively.

Quarterly Financial Performance (₹ in crore)				
Particulars	Q3FY13	Q3FY12	FY12	FY11
Net Sales	125	81.5	620.2	545.6
<i>Growth %</i>	53.4		13.7	
<i>Total Expenditure</i>	102.2	74.1	481.3	420.2
EBIDTA	22.8	7.4	138.9	125.4
<i>EBDITA Margin %</i>	18.2	9.1	22.4	23.0
Depreciation	4.9	3.5	15.1	11.4
EBIT (EX OI)	17.9	3.9	123.8	114.0
Other Income	1	1.9	8.6	8.3
EBIT	18.9	5.8	132.4	122.3
<i>Margin %</i>	15.1	7.1	21.3	22.4
Interest	0.9	0.9	6.9	4.3
Exceptional items	0	0	3.3	0.0
PBT	18.0	4.9	122.2	118.0
<i>Margin %</i>	14.4	6.0	19.7	21.6
Provision for Tax	6.8	0.9	42.0	40.4
PAT	11.2	4.0	80.2	77.6
<i>PAT Margin (%)</i>	9.0	4.9	12.9	14.2

Source: NPIL, Ventura Research

❖ Financial Outlook

Backed by multiple drivers in publication business, steady growth in stationery business and breakeven in e-Sense, we believe, NPIL is all set to post healthy numbers over the forecasted period. We expect NPIL's revenues to grow at a CAGR of 17.5% to ₹1,022.2 crore in FY15 from ₹630 crore in FY12. Further, EBITDA margins are expected to improve from 20.8% to 23.2% by FY15E owing to the expected improvement in e-learning's economics. We expect PAT to grow at a CAGR of 21.5% to ₹139.9 crore in FY15E from ₹77.4 crore in FY12. PAT margins are expected to improve by 130 bps to 13.7% by FY15E from 12.4% in FY12.



Source: NPIL, Ventura Research

❖ Valuation

We initiate coverage on Navneet Publications (India) Ltd (NPIL) as a BUY with a Price Objective of ₹79 representing a potential upside of ~34.4% over a period of 24 months. At a CMP of ₹59, the stock is trading at 12.2x and 10.0x its one year forward earnings for FY14 and FY15 respectively. Historically, the company has traded at an average of 13.5x its one year forward earnings and we have assigned a similar multiple for the valuation purpose.

However, we believe that these estimates are conservative given the upside risks that the stock holds which are enumerated below:

1) Probable re-rating due to:

- a. Strong visibility of common curriculum implementation
- b. Increased emphasis on supplementary books by state government
- c. Increased demand for NPIL's stationery in the export market
- d. Consistent Dividend P/O ratio of above 40% (~2.3% dividend yield) coupled with consistent ROE of 21% and higher.

2) Specific allocation of digital learning orders to boost EPS substantially

While the digital learning order from Maharashtra government (~₹750 crore) is spread over the period of 3 years i.e. ~₹250 crore p.a., its confirmation/execution is largely based on the availability of the funds with the state government and therefore we have mulled various scenarios of order allocations over the forecasted years. Given the increased emphasis on education and digital learning, an order receipt of ~₹150 crore p.a. could be a possibility (keeping in mind that the letter of acceptance has already obtained). Considering this probability along with ~10% PAT margin, we expect incremental upside of 3.8 per share in EPS (i.e. 64% above the estimated EPS of ₹5.9 per share), giving a significant upside of ₹135 over a period of 24 months which is ~70.3% above our current target of ₹79.

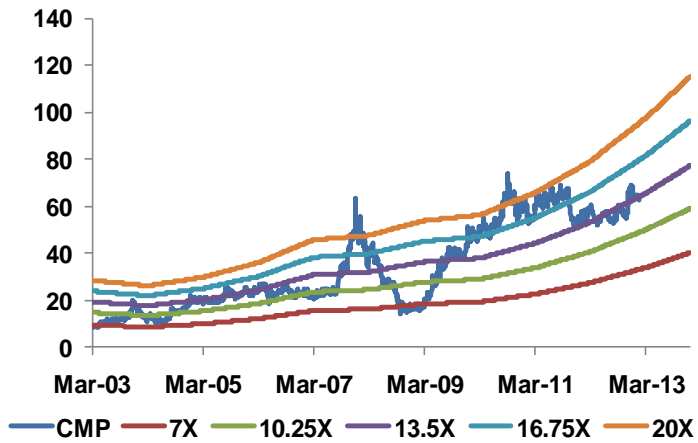
Scenario Analysis of Maharashtra Government order and its impact on our estimates

Govt. Order (Rs cr)	FY14E					Govt. Order (Rs cr)	FY15E				
	50.0	100.0	150.0	200.0	250.0		50.0	100.0	150.0	200.0	250.0
Incremental EPS	1.3	2.5	3.8	5.0	6.3	Incremental EPS	1.3	2.5	3.8	5.0	6.3
FY14E EPS	4.8	4.8	4.8	4.8	4.8	FY15E EPS	5.9	5.9	5.9	5.9	5.9
Revised EPS	6.1	7.4	8.6	9.9	11.1	Revised EPS	7.1	8.4	9.6	10.9	12.2
Upside Risk (%)	26%	52%	78%	104%	130%	Upside Risk (%)	21%	43%	64%	86%	107%

Tgt P/E	Revised	FY15E				
	EPS	7.1	8.4	9.6	10.9	12.2
12x		85.5	100.6	115.7	130.8	145.9
13x		92.7	109.0	125.4	141.7	158.0
14x		99.8	117.4	135.0	152.6	170.2
15x		106.9	125.8	144.6	163.5	182.3
16x		114.1	134.2	154.3	174.4	194.5

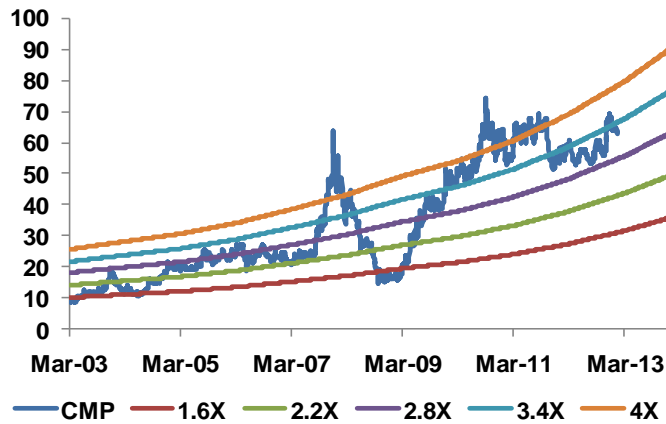
Source: NPIL, Ventura Research

P/E



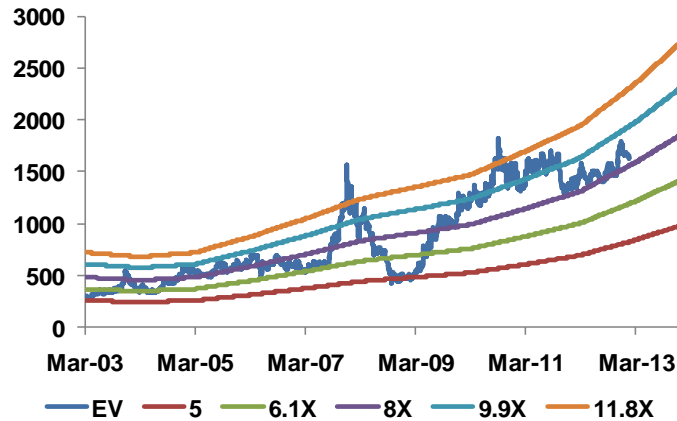
Source: NPIL, Ventura Research

P/B



Source: NPIL, Ventura Research

EV/EBITDA



Source: NPIL, Ventura Research

Financials and Projections

Y/E March, Fig in Rs. Cr	FY 2012	FY 2013e	FY 2014e	FY 2015e	Y/E March, Fig in Rs. Cr	FY 2012	FY 2013e	FY 2014e	FY 2015e
Profit & Loss Statement					Per Share Data (Rs)				
Net Sales	630.0	763.9	884.1	1022.2	EPS	3.3	4.0	4.8	5.9
% Chg.	12.3	21.3	15.7	15.6	Cash EPS	4.0	4.8	5.8	6.9
Total Expenditure	498.7	598.6	685.8	785.4	DPS	1.4	1.6	1.9	2.3
% Chg.	12.2	20.0	14.6	14.5	Book Value	15.2	17.3	19.9	23.0
EBDITA	131.4	165.3	198.3	236.8	Capital, Liquidity, Returns Ratio				
EBDITA Margin %	20.8	21.6	22.4	23.2	Debt / Equity (x)	0.4	0.4	0.4	0.3
Other Income	11.2	6.0	6.0	6.0	Current Ratio (x)	5.6	5.7	5.8	6.0
PBDIT	142.6	171.3	204.3	242.8	ROE (%)	21.6	23.0	24.4	25.5
Depreciation	17.1	19.7	21.7	23.8	ROCE (%)	25.1	26.2	28.5	30.4
Interest	5.8	8.5	8.4	7.5	Dividend Yield (%)	2.4	2.7	3.3	4.0
Exceptional items	0.0	0.0	0.0	0.0	Valuation Ratio (x)				
PBT	119.7	143.1	174.2	211.5	P/E	18.0	14.8	12.2	10.0
Tax Provisions	42.0	48.7	59.2	71.9	P/BV	3.9	3.4	3.0	2.6
Minority Interest	-0.3	-0.3	-0.3	-0.3	EV/Sales	2.4	2.0	1.7	1.5
Reported PAT	78.0	94.8	115.3	139.9	EV/EBIDTA	11.7	9.3	7.8	6.5
PAT Margin (%)	12.4	12.4	13.0	13.7	Efficiency Ratio (x)				
Material cost / Sales (%)	48.6	48.5	47.8	47.2	Inventory (days)	259.3	260.0	260.0	260.0
Manpower cost / Sales (%)	9.7	9.5	9.5	9.3	Debtors (days)	67.4	65.0	65.0	65.0
					Creditors (days)	57.3	57.3	57.3	57.3
Balance Sheet					Cash Flow statement				
Share Capital	47.6	47.6	47.6	47.6	Profit After Tax	77.7	94.5	115.0	139.6
Reserves & Surplus	313.8	364.4	425.9	500.6	Depreciation	17.1	19.7	21.7	23.8
Minority Interest	-0.6	-0.9	-1.2	-1.5	Working Capital Changes	(89.0)	(56.5)	(51.0)	(58.5)
Total Loans	139.9	168.1	168.0	173.8	Others	(39.0)	(45.2)	(55.8)	(69.4)
Deferred Tax Liability	0.0	0.0	0.0	0.0	Operating Cash Flow	7.7	61.1	89.1	107.4
Total Liabilities	500.7	579.1	640.3	720.5	Capital Expenditure	(49.9)	(44.6)	(34.2)	(37.6)
Gross Block	297.5	342.1	376.3	413.9	Change in Investment	-0.6	0.0	0.0	0.0
Less: Acc. Depreciation	136.2	155.9	177.5	201.4	Cash Flow from Investing	-46.4	-39.6	-29.2	-32.6
Net Block	161.3	186.2	198.7	212.5	Interest	-5.8	-6.1	-7.5	-9.1
Capital Work in Progress	3.4	3.4	3.4	3.4	Increase/(Decrease) in Loans	76.9	28.2	-0.1	5.8
Investments	0.6	0.6	0.6	0.6	Dividend and DDT	-44.4	-43.9	-53.5	-64.9
Net Current Assets	340.1	393.5	442.1	508.5	Cash Flow from Financing	32.5	-15.7	-53.5	-59.1
Deferred Tax Assets	(4.5)	(4.5)	(4.5)	(4.5)	Net Change in Cash	-6.2	5.7	6.4	15.7
Misc Expenses	0.0	0.0	0.0	0.0	Opening Cash Balance	11.3	5.1	10.8	17.2
Total Assets	500.7	579.1	640.3	720.5	Closing Cash Balance	5.1	10.8	17.2	32.9

Appendix

Curriculum-based Publishers' business cycle

Quarter	Activities during the quarter	Effect on P&L and Balance Sheet
Oct-Dec (Q3)	1) Enters into paper purchase contracts 2) Printing activity starts 3) Sales - ~14%	1) Huge manufacturing exp 2) Inventory rises
Jan-Mar (Q4)	1) Printing activity continues 2) Marketing activity starts for next academic year 3) Sales - ~15%	1) Huge marketing expenses 2) Inventory at its peak 3) ST borrowings from banks
Apr-June (Q1)	1) Printing activity continues 2) Sales - ~50-55%	1) Highest revenue amongst all quarters 2) Major profits realized
Jul-Sep (Q2)	1) Major debtors realized 2) Sales - ~16-18%	1) Thin Balance Sheet

Source: NPIL, Ventura Research

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