Buy





Granules India

BSE SENSEX S&P CNX 80,846 24,457



Bloomberg	GRAN IN
Equity Shares (m)	242
M.Cap.(INRb)/(USDb)	129.5 / 1.5
52-Week Range (INR)	725 / 365
1, 6, 12 Rel. Per (%)	-7/16/15
12M Avg Val (INR M)	1245
Free float (%)	61.1

Financials Snapshot (INR b)

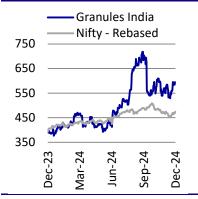
Y/E MARCH	FY25E	FY26E	FY27E
Sales	44.1	50.4	58.4
EBITDA	9.9	11.9	14.3
Adj. PAT	5.2	6.9	8.7
EBIT Margin (%)	17.6	19.2	20.4
Cons. Adj. EPS (INR)	21.6	28.6	36.0
EPS Gr. (%)	24.2	32.8	25.8
BV/Sh. (INR)	153.2	180.7	215.5
Ratios			
Net D:E	0.3	0.3	0.2
RoE (%)	15.1	17.2	18.2
RoCE (%)	12.7	14.3	15.6
Payout (%)	5.4	4.1	3.2
Valuations			
P/E (x)	24.8	18.6	14.8
EV/EBITDA (x)	17.4	14.4	11.8
Div. Yield (%)	0.2	0.2	0.2
FCF Yield (%)	2.3	0.8	2.5
EV/Sales (x)	3.9	3.4	2.9

Shareholding Pattern (%)

As On	Sep-24	Jun-24	Sep-23
Promoter	38.9	38.9	42.0
DII	14.9	14.1	7.1
FII	19.5	20.4	21.5
Others	26.8	26.6	29.5

FII includes depository receipts

Stock Performance (one-year)



TP: INR625 (+17%) CMP: INR534 OAI at Gagillapur breaks the sound compliance track record

Limited approvals pending from Gagillapur offer some respite

- USFDA classified Granules India's (GRAN) gagillapur site as Official Action Indicated (OAI) following the recent inspection.
- OAI implies that the remediation measures have some lacuna in addressing issues highlighted by USFDA.
- Having said that, there are only three ANDAs pending for approval. Additionally, with the OAI classification, GRAN can continue to supply the approved products.
- The temporary disruption in production due to the implementation of remediation measures is already built into our FY25 estimates.
- GRAN is not only diversifying its formulation manufacturing capacity at Vizag/Genome Valley/Virginia but also building capabilities to manufacture products in oncology as well as utilizing differentiated technologies such as MUPS.
- We expect a 29% earnings CAGR over FY25-27, driven by a) building a niche pipeline in oncology and innovative tech-based products; b) large volume products; and c) backward integration. We lower the PE multiple from 20x to 18x to factor in the escalation of the regulatory issue and arrive at a TP of INR625. Reiterate BUY.

OAI at Gagillapur to impact new approvals while base business continues

- GRAN was issued a form 483 with six observations for its Gagillapur site after the USFDA inspection on Sept'24.
- The observations were related to cleaning/maintenance, inadequate rootcause analysis, document management, procedures for in-process controls, and air purification units.
- The USFDA has now classified the inspection as OAI.
- The company has only three products pending approval from this site.
- It has responded to all the observations issued by the USFDA.
- To remediate the facility, GRAN has voluntarily paused the manufacturing and distribution at the site. It has also employed an independent third-party consultant for the site's cleaning protocols and cross-contamination controls.
- To date, GRAN has gone through 24 USFDA inspections since 2009. Out of 24 inspections, Gagillapur (Medchal-Malkhajgiri) has been inspected six times. All the inspections received either Voluntary Action Indicated (VAI) or No Action Indicated (NAI) classifications.

De-risking/adding new capabilities/capacities

- The Gagillapur site has a 24k TPA of PFI and 21.6b PA of formulation capacity, which is higher than the combined capacity of Parawada, Chantilly, and Jeedimetla.
- Further, to de-risk the facility, GRAN has commercialized the new 2.5b formulation capacity at Genome Valley and filed new complex products, such as CNS, ADHD, and other products. An additional capacity of 5.5b from Genome Valley is expected to come online by FY26 to support growth.
- Furthermore, GRAN is launching new oncology products from Vizag plants in the near term.

Tushar Manudhane - Research Analyst (Tushar.Manudhane@MotilalOswal.com)

Limited impact on financials

- Post the form 483 issuance by the USFDA on the Gagillapur site, GRAN temporarily paused the production and distribution at this site. This affected revenue and profitability in 2QFY25.
- This impact would also be carried forward in 3QFY25, led by the gradual rampup of the plant.
- While GRAN is implementing remediation measures at the plant, it is also filing niche products from alternate sites such as Genome Valley and Vizag, which would offset the impact.
- As such, we have already factored in the impact of classification and remediation measures at the Gagillapur plant in FY25.

Valuation and view

- GRAN has recorded a healthy 10% earnings CAGR over FY19-24. Given GRAN's focus on building a niche pipeline in the oncology space, large-volume products, innovative tech-based products, and backward integration, we estimate a 29% earnings CAGR over FY25-27. However, the regulatory inspection at Gagillapur will be a near-term hurdle for growth in the US markets, and GRAN is working on implementing remediation measures in this plant.
- We await further clarity on the business prospects following the OAI classification at Gagillapur.
- We lower the PE multiple from 20x to 18x to factor in the escalation of the regulatory issue and arrive at a TP of INR625. Reiterate BUY.

Exhibit 1: Granules USFDA inspection history

Sr No	Site	Inspection end date	Classification
1	Medchal-Malkhajgiri	Sep-24	OAI
2	Parawada Mandal	Apr-24	NAI
3	Chantilly	Dec-23	VAI
4	Chantilly	Aug-23	NAI
5	Visakhapatnam	Jun-23	NAI
6	Secunderabad	Jun-23	NAI
7	Manassas	Mar-23	NAI
8	Chantilly	Jul-22	VAI
9	Medchal-Malkajgiri	Feb-20	VAI
10	Medchal-Malkajgiri	Mar-18	NAI
11	Medchal-Malkajgiri	Oct-16	NAI
12	Medchal-Malkajgiri	Mar-15	NAI
13	Medchal-Malkajgiri	Sep-12	VAI
14	Medchal-Malkajgiri	Nov-09	NAI

VAI: Voluntary Action Indicated, NAI: No Action Indicated, OAI: Official Action Indicated; Source: MOFSL, Company, USFDA

Exhibit 2: Granules plant capacity

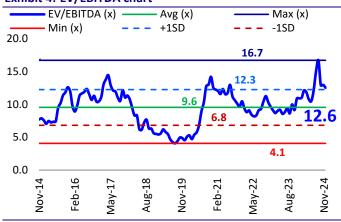
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Segment	Facility	Capacity
FD	Gagillapur	26.8b
	Virginia	1.5b
	Vizag (Unit V)	1.1b
	Granules Life Sciences	2.5b*
PFI	Gagillapur	23200 TPA
	Jeedimetla	1440 TPA

*Note: The remaining 5.5b capacity will come online in FY26; Source: MOFSL, Company, USFDA

Exhibit 3: P/E chart P/E (x) Avg (x) Max (x) Min (x) +1SD **- - -** -1SD 32.0 29.3 21.7 24.0 16.1 16.0 8.0 10.5 0.0 Feb-16 Aug-18 Aug-23 Nov-24 Nov-14 May-17 Feb-21 May-22

Source: MOFSL, Company, and Bloomberg

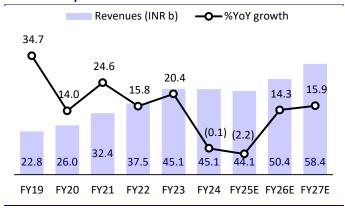
Exhibit 4: EV/EBITDA chart



Source: MOFSL, Company, and Bloomberg

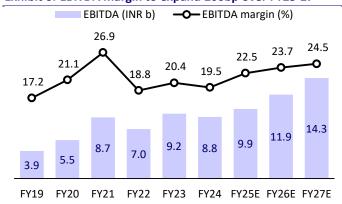
Story in charts

Exhibit 5: Expect revenue CAGR of 15% over FY25-27



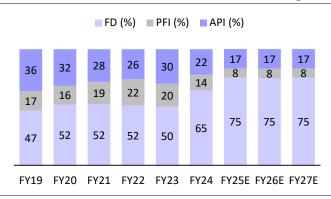
Source: MOFSL, Company

Exhibit 6: EBITDA margin to expand 200bp over FY25-27



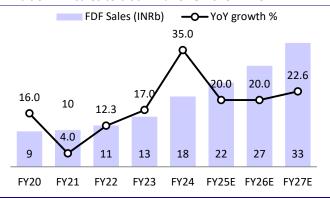
Source: MOFSL, Company

Exhibit 7: Formulations' contribution to remain the highest



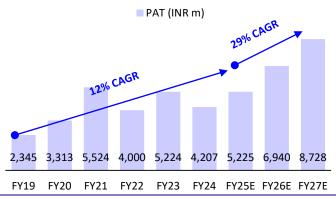
Source: MOFSL, Company

Exhibit 8: FDF sales to clock 21% CAGR over FY25-27



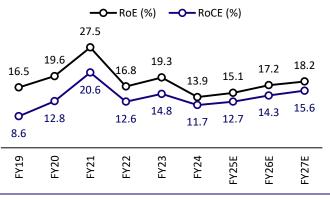
Source: MOFSL, Company

Exhibit 9: PAT to exhibit 29% CAGR over FY25-27



Source: MOFSL, Company

Exhibit 10: Return ratios rising steadily over FY24-26



Source: MOFSL, Company

Financials and valuations

Consolidated - Income Statement	EV4.0	EVOC	EV24	EVOC	EVOC	EV2.4	FV2FF	EVACE	INR m
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY271
Total Income from Operations	22,792	25,986	32,375	37,477	45,119	45,063	44,056	50,372	58,39
Change (%)	34.7	14.0	24.6	15.8	20.4	-0.1	-2.2	14.3	15.
Total Expenditure	18,872	20,513	23,665	30,427	35,901	36,293	34,144	38,434	44,08
% of Sales	82.8	78.9	73.1	81.2	79.6	80.5	77.5	76.3	75.
EBITDA	3,920	5,473	8,710	7,050	9,218	8,770	9,913	11,938	14,30
Margin (%)	17.2	21.1	26.9	18.8	20.4	19.5	22.5	23.7	24.
Depreciation	1,055	1,370	1,515	1,586	1,845	2,073	2,150	2,286	2,40
EBIT	2,866	4,104	7,195	5,464	7,373	6,697	7,763	9,652	11,899
Int. and Finance Charges	285	270	263	232	559	1,058	1,020	741	680
Other Income	267	366	152	176	138	44	110	126	146
PBT bef. EO Exp.	2,848	4,199	7,085	5,407	6,952	5,683	6,853	9,036	11,36
EO Items	-80	57	-40	173	-80	-211	0	0	(
PBT after EO Exp.	2,768	4,257	7,045	5,580	6,872	5,472	6,853	9,036	11,36
Current Tax	891	1,257	1,954	1,382	1,772	1,652	1,687	2,096	2,63
Deferred Tax	72	-100	-405	70	-66	-233	-60	0	(
Tax Rate (%)	34.8	27.2	22.0	26.0	24.8	25.9	23.7	23.2	23.2
Add: Associate income	487	255	0	0	0	0	0	0	(
Reported PAT	2,292	3,354	5,496	4,128	5,166	4,052	5,225	6,940	8,728
Adjusted PAT	2,345	3,313	5,524	4,000	5,224	4,207	5,225	6,940	8,728
Change (%)	76.8	41.3	66.8	-27.6	30.6	-19.5	24.2	32.8	25.8
Margin (%)	10.2	12.6	17.0	10.6	11.5	9.3	11.8	13.7	14.9
Consolidated - Balance Sheet Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	INR m
<u> </u>	254	254	248	248	242	242	242	242	242
Equity Share Capital									
Total Reserves	15,040	18,183	21,485	25,617	28,107	32,013	36,895	43,551	51,996
Net Worth	15,295	18,437	21,733	25,865	28,349	32,255	37,137 0	43,794	52,238
Minority Interest	0			120	0	0		0	22
Deferred Liabilities Total Loans	655	482	7.504	139	77	231	231	231	23:
	9,330	7,932	7,504	10,928	11,362	13,151	12,355	11,559	10,729
Capital Employed Gross Block	25,279	26,851	29,248	36,938	39,788	45,637	49,723	55,583	63,198
	16,639	21,442	22,220	25,355	30,897	34,817	39,317	43,817	47,017
Less: Accum. Deprn.	5,473	6,842	8,357	9,943	11,788	13,861	16,011	18,297	20,704
Net Fixed Assets	11,167	14,600	13,863	15,412	19,109	20,956	23,306	25,520	26,313
Capital WIP	3,235	1,481	1,848	3,562	2,394	2,717	4,406	5,037	4,673
	2,104	193	190	197	361	382	382	382	382
Total Investments	40.070	4-0			7/16X	30,783	30,187	34,848	43,039
Curr. Assets, Loans&Adv.	13,279	15,957	21,226	25,945	27,168			42 520	
Curr. Assets, Loans&Adv. Inventory	3,842	4,384	7,822	9,786	11,494	13,005	10,758	12,530	14,97
Curr. Assets, Loans&Adv. Inventory Account Receivables	3,842 6,735	4,384 6,620	7,822 7,654	9,786 9,250	11,494 9,485	13,005 9,858	10,758 9,777	12,420	14,398
Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance	3,842 6,735 890	4,384 6,620 2,839	7,822 7,654 2,710	9,786 9,250 4,095	11,494 9,485 3,128	13,005 9,858 3,864	10,758 9,777 5,687	12,420 5,364	14,398 7,825
Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	3,842 6,735 890 1,811	4,384 6,620 2,839 2,113	7,822 7,654 2,710 3,040	9,786 9,250 4,095 2,815	11,494 9,485 3,128 3,060	13,005 9,858 3,864 4,056	10,758 9,777 5,687 3,965	12,420 5,364 4,534	14,398 7,829 5,839
Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	3,842 6,735 890 1,811 4,548	4,384 6,620 2,839 2,113 5,432	7,822 7,654 2,710 3,040 7,887	9,786 9,250 4,095 2,815 8,191	11,494 9,485 3,128 3,060 9,258	13,005 9,858 3,864 4,056 9,573	10,758 9,777 5,687 3,965 8,930	12,420 5,364 4,534 10,576	14,399 7,829 5,839 11,57 9
Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	3,842 6,735 890 1,811 4,548 3,235	4,384 6,620 2,839 2,113 5,432 3,569	7,822 7,654 2,710 3,040 7,887 5,410	9,786 9,250 4,095 2,815 8,191 6,386	11,494 9,485 3,128 3,060 9,258 7,821	13,005 9,858 3,864 4,056 9,573 7,495	10,758 9,777 5,687 3,965 8,930 7,016	12,420 5,364 4,534 10,576 8,424	14,39 7,82 5,83 11,57 9,42
Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	3,842 6,735 890 1,811 4,548 3,235 1,144	4,384 6,620 2,839 2,113 5,432 3,569 1,589	7,822 7,654 2,710 3,040 7,887 5,410 2,160	9,786 9,250 4,095 2,815 8,191 6,386 1,294	11,494 9,485 3,128 3,060 9,258 7,821 998	13,005 9,858 3,864 4,056 9,573 7,495 1,580	10,758 9,777 5,687 3,965 8,930 7,016 1,545	12,420 5,364 4,534 10,576 8,424 1,767	14,39 7,82 5,83 11,57 9,42 1,75
Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	3,842 6,735 890 1,811 4,548 3,235	4,384 6,620 2,839 2,113 5,432 3,569	7,822 7,654 2,710 3,040 7,887 5,410	9,786 9,250 4,095 2,815 8,191 6,386	11,494 9,485 3,128 3,060 9,258 7,821	13,005 9,858 3,864 4,056 9,573 7,495	10,758 9,777 5,687 3,965 8,930 7,016	12,420 5,364 4,534 10,576 8,424	

E: MOFSL Estimates

Appl. of Funds

3 December 2024 5

26,852

29,248

36,938

39,788

45,637

49,723

55,583

63,198

25,279

Financials and valuations

Ratios

E: MOFSL Estimates

Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
EPS	9.7	13.7	22.8	16.5	21.6	17.4	21.6	28.6	36.0
Cash EPS	13.4	18.4	28.4	22.5	29.2	25.9	30.4	38.1	45.9
BV/Share	60.2	72.5	87.7	104.3	117.1	133.1	153.2	180.7	215.5
DPS	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Payout (%)	13.4	8.9	5.3	7.0	5.5	7.0	5.4	4.1	3.2
Valuation (x)									
P/E	55.2	39.1	23.4	32.4	24.8	30.8	24.8	18.6	14.8
Cash P/E	39.9	29.0	18.8	23.7	18.3	20.6	17.5	14.0	11.6
P/BV	8.9	7.4	6.1	5.1	4.6	4.0	3.5	3.0	2.5
EV/Sales	7.6	6.6	5.3	4.6	3.9	3.9	3.9	3.4	2.9
EV/EBITDA	44.4	31.2	19.6	24.5	18.9	20.0	17.4	14.4	11.8
Dividend Yield (%)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Return Ratios (%)									
RoE	16.5	19.6	27.5	16.8	19.3	13.9	15.1	17.2	18.2
RoCE	8.6	12.8	20.6	12.6	14.8	11.7	12.7	14.3	15.6
RoIC	10.2	14.4	24.0	15.1	17.6	13.7	15.2	17.6	19.2
Working Capital Ratios									
Asset Turnover (x)	0.9	1.0	1.1	1.0	1.1	1.0	0.9	0.9	0.9
Inventory (Days)	53	58	69	86	86	99	98	84	86
Debtor (Days)	103	94	80	82	76	78	81	80	84
Creditor (Days)	56	61	69	71	72	77	78	73	74
Leverage Ratio (x)									
Current Ratio	2.9	2.9	2.7	3.2	2.9	3.2	3.4	3.3	3.7
Interest Cover Ratio	10	15	27	24	13	6	8	13	18
- 1 · 1- · ·	0.6	0.4	0.2	0.4	0.4	0.4	0.3	0.3	0.0
Debt/Equity	0.6	0.4	0.3	0.4	0.4	0.4	0.5	0.5	0.2
	0.6	0.4	0.3	0.4	0.4	0.4	0.5	0.5	-
Consolidated - Cash Flow Statement									INR m
Consolidated - Cash Flow Statement Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E	INR m
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax	FY19 2,848	FY20 4,256	FY21 7,044	FY22 5,580	FY23 6,952	FY24 5,472	FY25E 6,853	FY26E 9,036	INR m FY27E 11,365
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation	FY19 2,848 1,055	FY20 4,256 1,370	FY21 7,044 1,515	FY22 5,580 1,586	FY23 6,952 1,845	FY24 5,472 2,073	FY25E 6,853 2,150	FY26E 9,036 2,286	INR m FY27E 11,365 2,407
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges	FY19 2,848 1,055 18	FY20 4,256 1,370 207	FY21 7,044 1,515 139	FY22 5,580 1,586 232	FY23 6,952 1,845 559	FY24 5,472 2,073 1,058	FY25E 6,853 2,150 910	FY26E 9,036 2,286 615	INR m FY27E 11,365 2,407 534
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid	FY19 2,848 1,055 18 -891	FY20 4,256 1,370 207 -1,191	FY21 7,044 1,515 139 -1,914	FY22 5,580 1,586 232 -1,450	FY23 6,952 1,845 559 -1,758	FY24 5,472 2,073 1,058 -1,903	FY25E 6,853 2,150 910 -1,687	FY26E 9,036 2,286 615 -2,096	INR m FY27E 11,365 2,407 534 -2,637
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC	FY19 2,848 1,055 18 -891 -377	FY20 4,256 1,370 207 -1,191 128	FY21 7,044 1,515 139 -1,914 -2,749	FY22 5,580 1,586 232 -1,450 -2,572	FY23 6,952 1,845 559 -1,758 -103	FY24 5,472 2,073 1,058 -1,903 -2,463	FY25E 6,853 2,150 910 -1,687 1,777	FY26E 9,036 2,286 615 -2,096 -3,338	INR m FY27E 11,365 2,407 534 -2,637 -4,727
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations	FY19 2,848 1,055 18 -891 -377 2,652	FY20 4,256 1,370 207 -1,191 128 4,769	FY21 7,044 1,515 139 -1,914 -2,749 4,034	FY22 5,580 1,586 232 -1,450 -2,572 3,376	FY23 6,952 1,845 559 -1,758 -103 7,495	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238	FY25E 6,853 2,150 910 -1,687 1,777 10,002	FY26E 9,036 2,286 615 -2,096 -3,338 6,503	INR m FY27E 11,365 2,407 534 -2,637
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others	FY19 2,848 1,055 18 -891 -377 2,652	FY20 4,256 1,370 207 -1,191 128 4,769	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56	FY23 6,952 1,845 559 -1,758 -103 7,495	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156	FY25E 6,853 2,150 910 -1,687 1,777 10,002	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321	FY23 6,952 1,845 559 -1,758 -103 7,495 -27	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110	9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252 -285	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534 -266	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719 -263	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530 -242	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600 -533	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435 -1,027	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796 -1,020	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796 -741	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830 -680
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252 -285 -306	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534 -266 -307	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719 -263 -247	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530 -242 -372	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600 -533 -186	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435 -1,027 -363	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796 -1,020 -284	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796 -741 -284	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830 -680 -284
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252 -285 -306 -102	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534 -266 -307 -2,129	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719 -263 -247 -2,993	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530 -242 -372 1,900	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600 -533 -186 -4,403	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435 -1,027 -363 77	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796 -1,020 -284 -2,100	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796 -741 -284 -1,821	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830 -680 -284 -1,793
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252 -285 -306 -102 -266	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534 -266 -307 -2,129 1,027	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719 -263 -247 -2,993 -1,440	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530 -242 -372 1,900 1,419	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600 -533 -186 -4,403 1,151	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435 -1,027 -363 77 869	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796 -1,020 -284 -2,100 1,824	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796 -741 -284 -1,821 -323	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830 -680 -284 -1,793 2,461
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252 -285 -306 -102 -266 1,156	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534 -266 -307 -2,129 1,027	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719 -263 -247 -2,993 -1,440 2,839	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530 -242 -372 1,900 1,419 2,711	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600 -533 -186 -4,403 1,151 4,095	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435 -1,027 -363 77 869 3,128	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796 -1,020 -284 -2,100	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796 -741 -284 -1,821	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830 -680 -284 -1,793
Consolidated - Cash Flow Statement Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (inc)/dec in FA (Pur)/Sale of Investments Others CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash	FY19 2,848 1,055 18 -891 -377 2,652 0 2,652 -2,544 -539 267 -2,816 195 -252 -285 -306 -102 -266	FY20 4,256 1,370 207 -1,191 128 4,769 -7 4,762 -1,843 0 237 -1,606 0 -1,534 -266 -307 -2,129 1,027	FY21 7,044 1,515 139 -1,914 -2,749 4,034 291 4,325 -2,710 -2 -59 -2,771 41 -719 -263 -247 -2,993 -1,440	FY22 5,580 1,586 232 -1,450 -2,572 3,376 -56 3,321 -3,967 0 166 -3,801 37 2,530 -242 -372 1,900 1,419	FY23 6,952 1,845 559 -1,758 -103 7,495 -27 7,467 -4,107 2,035 158 -1,914 -3,084 -600 -533 -186 -4,403 1,151	FY24 5,472 2,073 1,058 -1,903 -2,463 4,238 156 4,394 -3,788 159 28 -3,602 32 1,435 -1,027 -363 77 869	FY25E 6,853 2,150 910 -1,687 1,777 10,002 0 10,002 -6,189 0 110 -6,078 0 -796 -1,020 -284 -2,100 1,824	FY26E 9,036 2,286 615 -2,096 -3,338 6,503 0 6,503 -5,132 0 126 -5,006 0 -796 -741 -284 -1,821 -323	INR m FY27E 11,365 2,407 534 -2,637 -4,727 6,943 0 6,943 -2,834 0 146 -2,688 0 -830 -680 -284 -1,793 2,461

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Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	> - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

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Disclosure of Interest Statement Granules India Analyst ownership of the stock No.			
	Disclosure of Interest Statement	Granules India	
Analyst ownership of the stock			
	Analyst ownership of the stock	No	

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