Manali Petrochemicals Ltd — FY 2023 Annual Report Analysis

Annual Report Analysis (Consolidated)

Investor Snapshot

#	Analytical point	Sentiment
1	**The business is transitioning from a commodity-centric model to specialty chemicals via the □242 Cr Penn Globe (UK) acquisition, though it remains a price-taker in a market currently impacted by import dumping.**	—
2	***Revenue contracted 29.6% YoY to 1,177 Cr, driven by a global supply glut and the company's inability to pass on volatile raw material costs to customers.***	—
3	***Operating margins underwent a structural collapse from 32% to 6%, reflecting a reset to commodity troughs and severe pressure from high energy overheads.***	—
4	***Net Profit crashed 86.9% to 51 Cr, with the bottom line heavily supported by 28 Cr in Other Income, which masked the true extent of operational weakness by contributing 40% of PBT.***	—
5	**Solvency remains a core strength with a debt-free balance sheet (D/E 0.01x) and a substantial liquidity buffer of □385 Cr in cash and equivalents.**	—
6	***Free Cash Flow of 47 Cr barely covered the 43 Cr dividend payout, signaling that capital distribution is currently value-neutral and lacks a margin of safety.***	—
7	**Capital commitments have doubled to □150 Cr, focused on a 32,000 TPA PG augmentation and a new Polyester Polyol plant to reduce feedstock dependency and de-risk the supply chain.**	—
8	***Earnings quality is compromised by a 100% surge in finished goods inventory despite falling sales and a spike in DSO from 35 to 49 days, indicating potential overproduction and deteriorating collection efficiency.***	—
9	***Governance concerns persist due to high related-party dependency (30% of revenue), a 14% hike in managerial pay despite the profit crash, and a critical Plant-2 land lease that has remained expired since 2017.***	—
10	***The primary bear case involves a potential 15% hit to Net Worth if the Plant-2 lease renewal is denied or if global recessionary pressures force a 50% impairment of UK Goodwill.***	—
11	**The outlook hinges on the successful integration of UK operations and the commissioning of new capacity to drive OPM back toward a 15% target and decouple from commodity cycles.**	—
12	**Investment Stance: Watch; monitor for OPM recovery above 12% and inventory liquidation, while tracking the legal resolution of the Plant-2 leasehold.**	—

1. Business overview (In Bullet Points)

- **Primary Segments:** MPL is a critical player in the Indian Polyurethanes (PU) industry, operating as the sole domestic manufacturer of Propylene Glycol (PG) and the first/largest producer of Propylene Oxide (PO). Revenue is concentrated in Polyols (47%), Propylene Glycols (37%), Propylene Oxide (4%), and PGMME (2%).
- **Revenue Drivers:** Business performance is highly sensitive to the "spread" between Propylene costs and international import-parity prices of Polyols and PG. Revenue is predominantly domestic, with exports contributing a marginal 2.41%.

- **Cost Drivers:** Key raw material is Propylene, sourced primarily from Tamilnadu Petroproducts (TPL) and CPCL (75% of total input cost). Energy costs are a significant driver, with a current transition from volatile fossil fuels to R-LNG and "Green source" power.
- **Industry Position:** Holds a "first-mover" status in India but faces intense competition from low-cost imports by global giants like Dow and BASF, especially as the market shifts from pandemic-driven shortages to global oversupply.
- **Expansion Plans:** PG augmentation of 32,000 TPA (Phase 1) is underway as part of a 50,000 TPA plan. A new Polyester Polyol plant is scheduled for commissioning in December 2023 to bypass Propylene Oxide feedstock constraints.
- **Acquisitions:** Recently acquired Penn Globe Limited (UK) via its Singapore subsidiary AMCHEM to diversify into high-margin specialty chemicals like foam control agents and lubricants.
- **Capacity Additions:** Total capital commitments have nearly doubled to □149.91 Cr, with □129.26 Cr dedicated to a new product plant.
- **Segment Performance:** Core manufactured goods saw sharp declines: Polyol fell 27% to □477.50 Cr and Propylene Glycol fell 35% to □356.89 Cr.
- **Geographical Presence:** While domestic-focused, the acquisition of Notedome and Penn-White in the UK signals an intent to establish a global specialty technology footprint.

2. Management commentary & outlook

- Management characterizes the current period as a transition from "windfall management" to "survival and diversification" following an 81% drop in net margins.
- The strategy is pivoting toward Polyester Polyols to reduce dependency on Propylene Oxide (PO) feedstock, which faces regulatory hurdles and stagnant production capacity.
- Growth guidance is centered on the PG expansion (32,000 TPA), though meaningful volume-led recovery is not expected until late FY25 due to an 18–21 month execution timeline.
- The demand environment is described as challenging due to "dumping" by global MNCs who are absorbing Anti-Dumping Duties to maintain Indian market share.
- Management expressed frustration with environmental litigation, labeling certain NGT Suo Motu cases as "frivolous" while complying with orders to contribute to environmental "Corpus Funds."
- Energy strategy involves targeting 32% "Green source" power in FY24 and shifting Plant 1 to R-LNG to mitigate grid power cost spikes.
- Partnerships include a collaboration with Econic (UK) for CO2-based polyol production, viewed as a long-term ESG "moonshot" rather than an immediate margin driver.
- The long-term vision focuses on integrating UK acquisitions (Notedome and Penn-White) to bring specialty chemical technology to the Indian market and hedge against commoditized base business volatility.
- Management Tone: The tone is pragmatic but beleaguered. Management is transparent about the "erosion of margins" and the "threat of imports," showing no signs of over-optimism. There is a palpable sense of being "boxed in" by global pricing pressures, local regulatory resistance to expansion, and the unresolved lease renewal for Plant 2. (LAST bullet point).

3. Financial analysis

3.1 Financial statements

P&L statement (□Cr)

Line item	Mar 2023	Mar 2022
Sales	1,177	1,672
Sales Growth %	-29.60	63.20
Expenses	1,103	1,143
Material Cost %	71	55
Raw material cost	871	903
Change in inventory	-32	10
Manufacturing Cost %	12	8
Employee Cost %	5	4
Other Cost %	5	2
Operating Profit	74	529
OPM %	6	32
Other Income	28	11
Exceptional items	-0.01	-6.66
Other income normal	28.06	17.85
Interest	9	9
Depreciation	23	20
Profit before tax	70	511
Tax %	28	25
Net Profit	51	381
Exceptional items AT	-0.01	-4.94
Profit excl Excep	50.67	386.04
Profit for PE	50.67	386.04
Profit for EPS	50.66	381.10
Profit Growth %	-86.87	78.08
EPS (□)	2.95	22.16
Dividend Payout %	25	11

Balance sheet (□Cr)

Line item	Mar 2023	Mar 2022
Equity Capital	86	86
Reserves	958	944
Borrowings	7	19
Long term Borrowings	0	0
Short term Borrowings	7	19
Lease Liabilities	0	0
Other Borrowings	0	0
Other Liabilities	223	241
Trade Payables	61	95
Advance from Customers	3	0
Other liability items	159	146
Total Liabilities	1,274	1,290
Fixed Assets	552	343
Land	69	69
Building	45	26
Plant Machinery	230	207
Equipments	2	1
Computers	2	1
Furniture n fittings	2	1
Vehicles	1	1
Intangible Assets	281	94
Other fixed assets	0	0
Gross Block	631	400
Accumulated Depreciation	79	56
CWIP	23	14
Investments	0	0
Other Assets	700	933
Inventories	109	88
Trade receivables	159	158
Cash Equivalents	385	617
Loans n Advances	16	40
Other asset items	31	29
Total Assets	1,274	1,290

Cash flow statement (□Cr)

Line item	Mar 2023	Mar 2022
Cash from Operating Activity	92	373
Profit from operations	80	520
Receivables	26	14
Inventory	4	-17
Payables	-62	13
Loans Advances	0	0
Other WC items	70	-28
Working capital changes	38	-19
Direct taxes	-25	-128
Cash from Investing Activity	-262	-16
Fixed assets purchased	-45	-27
Fixed assets sold	0	0
Investments purchased	0	0
Investments sold	0	0
Interest received	21	14
Dividends received	0	0
Acquisition of companies	-242	0
Other investing items	4	-3
Cash from Financing Activity	-64	-26
Proceeds from borrowings	0	4.39
Repayment of borrowings	-12.07	0
Interest paid fin	-9.22	-4.73
Dividends paid	-43.01	-25.80
Other financing items	0	0
Net Cash Flow	-234	331
Free Cash Flow	47	346
CFO/OP	158	95

Key ratios

Line item	Mar 2023	Mar 2022
Debtor Days	49	35
Inventory Days	47	35
Days Payable	27	38
Cash Conversion Cycle	70	32
Working Capital Days	44	23
ROCE %	8	60

3.2 Financial analysis summary

- **Revenue** witnessed a sharp contraction of 29.60% to □1,177.00 Cr, primarily driven by a collapse in core manufactured goods like Polyol (down 27% to □477.50 Cr) and Propylene Glycol (down 35% to □356.89 Cr); excluding the □46.60 Cr inorganic contribution from Penn Globe, organic Revenue fell by ~32%.
- **Operating Profit** margins (OPM %) plummeted from 32.00% to 6.00% as Expenses failed to scale down with Revenue, with Material Cost % surging to 71.00% and utility costs spiking 15.9% to □115.28 Cr despite lower production.
- **Net Profit** fell by 86.87% to □51.00 Cr, pressured by a 27% increase in Other Expenses (□88.12 Cr), which included a sharp rise in Legal & Professional fees (□14.70 Cr) and Freight Outward (□13.75 Cr) related to M&A and logistics.
- **Trade Receivables** remained stagnant at □159.00 Cr despite the □495 Cr drop in Revenue, causing Debtor Days to balloon from 35 to 49, indicating deteriorating collection efficiency or aggressive credit terms to support volumes.
- **Inventory** levels rose to □109.00 Cr from □88.00 Cr, with finished goods and WIP jumping 100% to □119.68 Cr (combined), signaling significant overproduction or demand collapse and a high risk of NRV write-downs.
- **Cash from Operating Activity (CFO)** declined to □92.00 Cr from □373.00 Cr; while CFO/PAT is 1.81, it is artificially buoyed by a □62.00 Cr reduction in Trade Payables, indicating a loss of supplier credit leverage.
- **Fixed Assets** increased to □552.00 Cr due to the Penn Globe acquisition, adding □185.62 Cr in Intangible Assets (Goodwill), while Capital Commitments nearly doubled to □149.91 Cr for a new product plant.
- **Total Debt** remains negligible at □7.00 Cr, but the Balance Sheet carries Lease Liabilities of □76.63 Cr, with a critical risk noted as the lease for Plant-2 land expired in 2017 and remains pending government assessment.
- **ROCE %** experienced a massive dilution, falling from 60.00% to 8.00%, reflecting the dual impact of margin collapse and an expanded asset base from the UK acquisition.
- **Cash Equivalents** dropped to □385.00 Cr from □617.00 Cr, largely consumed by the □242.00 Cr Acquisition of companies and □43.01 Cr in Dividends paid.
- **Other Assets** were impacted by Capital Advances of □11.06 Cr linked to expansion and Advances to Vendors of □33.72 Cr, which remain high relative to the current revenue scale.
- **Other Liabilities** are heavily weighted by Contingent Consideration of □14.77 Cr for the UK acquisition and a stagnant □12.37 Cr provision for a customs duty dispute.
- **Other Expenses** spike was driven by Legal & Professional fees (□14.70 Cr) and Freight Outward (□13.75 Cr), indicating high integration costs for subsidiaries and global logistics pressures.
- Overall Synthesis: FY23 was a year of severe structural reset where the company transitioned from a high-margin specialty provider to a price-taking commodity processor, utilizing its cash reserves for inorganic

expansion and dividends while facing a collapse in organic profitability and deteriorating working capital efficiency.

3.3 Contingent liabilities & commitments

- **Disputed Income Tax Demand:** ₹54.66 Cr (increased from ₹19.19 Cr), including a demand for AY 2015-16 regarding uncredited TDS/Advance Tax of ₹36.65 Cr.
- **Capital Commitments:** ₹149.91 Cr (increased from ₹80.53 Cr), primarily for a new product plant (₹129.26 Cr).
- **Disputed Excise & Customs:** ₹0.88 Cr contested in High Court/cestat.
- **Environmental Compensation:** ₹2.00 Cr interim compensation as per NGT/TNPCB orders.
- **Legal Claims:** ₹10.83 Cr provision for a claim by an erstwhile customer contested in the Bombay High Court.
- **Customs Duty Dispute:** ₹12.37 Cr provision maintained for a long-standing dispute.

3.9 Earnings quality & forensic checks

#	Check	Impact	Status	Notes detail
1	PAT vs CFO trend	Profit ↓ — earnings overstate cash; □38 Cr working capital build-up hinders CFO conversion.	—	CFO/OP ratio is 158%, but operational cash is propped up by 'Other WC' items.
2	Receivables & channel-stuffing signal	Revenue ↑↓ — channel stuffing risk; receivables + inventory rising 15% vs sales falling 30%.	—	Note 8: Receivable turnover deteriorated from 10.13 to 7.44; DSO rose to 49 days.
3	Revenue timing	Neutral — straightforward point-of-sale model; no significant contract assets or liabilities reported.	—	Note 2.4: Revenue recognized upon transfer of risks/rewards coinciding with delivery.
4	Revenue from related parties %	Profit ↑↓ — high operational inter-dependence; 10% of sales and 20% of purchases with TPL.	—	Note 42: Circular relationship with Tamilnadu Petroproducts; pricing benchmarking not detailed.
5	Inventory vs revenue growth	Profit ↓ — overproduction risk; finished goods inventory rose 100% while revenue crashed 29%.	—	Note 7 & 29: Significant overproduction or demand collapse; high NRV write-down risk.
6	Inventory valuation method change	Neutral — no change in policy; valuation remains at lower of cost and NRV.	—	Note 2.15 & 2.29c: NRV estimation is a high-judgment area given the inventory spike.
7	Exceptional items in operating profit	Profit ↑ — absence of prior year charges; □6.68 Cr of one-off costs absent in FY23.	—	Note 37: FY22 included lease rent arrears (□3.82 Cr) and environmental compensation (□2 Cr).
8	Depreciation rate vs useful life policy	Profit ↑ — aggressive useful life estimates; 20-year life for machinery may understate depreciation.	—	Note 2.13: Uses technical advice for useful lives (5-50 years) differing from Schedule II.
9	Provision reversals boosting PAT	Neutral — no significant provision reversals noted; provisions for disputes remain stagnant.	—	Note 23 & 24: Provisions maintained for customs and legal disputes without major reversals.
10	Tax rate consistency	Profit ↓ — higher effective tax; rate rose to 28% due to permanent differences.	—	Note 2.12: Company opted for Sec 115BAA; tax rate rose due to timing/ permanent differences.
11	CWIP age and stalling projects	Neutral — active expansion; CWIP increased 64% supporting aggressive capital commitments.	—	Note 39(ii): Capital commitments doubled to □149.91 Cr for a new product plant.
12	Deferred tax asset recognition adequacy	Neutral — no major DTA concerns; company is in a net liability position.	—	Note 2.12: Irrevocable option under 115BAA limits use of certain previous tax incentives.
13	RPT quantum and trend	Profit ↑↓ — margin stability risk; RPT transactions are material and increasing in proportion.	—	Note 42: High reliance on TPL for both raw materials and finished goods sales.
14	Dividend paid vs FCF adequacy	Profit ↓ — dividend funded by cash reserves; □43 Cr payout exceeds □47 Cr FCF.	—	Note 9: Massive liquidity buffer (□352 Cr in FDs) supports payout despite low FCF.
15	Goodwill & Intangibles Materiality	Profit ↓ — impairment risk; Goodwill/ Intangibles represent 27% of Net Worth.	—	Note 51: Any underperformance in UK subsidiaries Penn Globe/Notedome would hit equity.
16	Asset Integrity (Leasehold)	Neutral — going concern risk; Plant-2 lease expired in 2017.	—	Auditor's Emphasis of Matter: Potential operational disruption if renewal is denied.

#	Check	Impact	Status	Notes detail
17	Receivables Aging/ ECL Adequacy	Profit ↓ — under-provisioning risk; DSO rose to 49 days but ECL only increased marginally.	—	Note 2.24: Simplified ECL approach may not reflect deteriorating turnover ratio.

4. Management & governance

A. Auditor Report & Key Audit Matters * **Business Combination (Penn Globe Acquisition):** The auditor identified the acquisition of Penn Globe Limited (UK) as a KAM due to the complexity in identifying intangible assets and the significant judgment required in calculating Goodwill of □185.62 Cr. Management utilized independent valuation experts to determine fair values and contingent consideration of □14.77 Cr. * **Litigation and Provisions:** Focus on long-standing wage revision disputes (2001-2004) and environmental litigations. Management maintains provisions based on legal advice, but the final outcomes in the Madras High Court remain uncertain. * ***Emphasis of Matter - Leasehold Land***: The auditor highlighted that the lease for Plant-2 land expired in June 2017. While the company has provided for arrears and is confident of renewal, the final assessment by the Government of Tamilnadu is pending. This represents a structural risk to the "going concern" status of a primary manufacturing unit if renewal is denied or costs are prohibitive. * **Auditor Fees:** Total fees paid to Brahmayya & Co. are not explicitly split between audit and non-audit in the consolidated summary. No payments were made to the auditor network other than for audit and related services.

B. Related Party Transactions

Party	Relationship	Nature	Amount (□ Cr)	Concern
Tamilnadu Petroproducts (TPL)	Associate/Common Control	Purchase of Goods	231.41	***High Operational Dependency***
Tamilnadu Petroproducts (TPL)	Associate/Common Control	Sale of Goods	116.85	***Circular Trade Risk***
SIDD Life Sciences Pvt Ltd	Promoter Group	Dividend Paid	16.46	Neutral
AM Foundation	Promoter Entity	CSR/Donations	0.20	Neutral

- **% of Revenue:** 29.59% (Total Trade RPT □348.26 Cr / Revenue □1,177.00 Cr) → **Flag: Significant (>15%)**.
- **% of CFO:** 378.54% (Total Trade RPT □348.26 Cr / CFO □92.00 Cr) → **Flag: Potential cash leakage/ circularity**.
- **Trend:** TPL purchases rose from □220.03 Cr to □231.41 Cr despite a 29% drop in total company revenue.
- **Dependency:** High reliance on TPL for Propylene Oxide feedstock creates a single-point-of-failure risk.

C. Shareholding * **Promoters:** 44.87% (Unchanged YoY) * **FIIs:** 1.87% (Down from 3.01%) * **DIIs:** 0.05% (Unchanged) * **Public:** 53.21% (Up from 52.07%) * **Pledged Shares:** 0%

D. Board Composition + KMP Compensation * **Total Directors:** 10 | **Independent %:** 60% | **Women Directors:** 30%. * **Family Relations:** Ashwin C Muthiah (Chairman) and Devaki Ashwin Muthiah (Director) are related. The Chairman draws remuneration from foreign subsidiaries (AMCHEM/Notedome), not the Indian entity. * **Compensation vs Performance:** Managerial remuneration increased by 13.91% while Net Profit fell 86.87%. * **KMP Pay:** M Karthikeyan (WTD) received □0.72 Cr (+14.29% YoY). Aggregate KMP pay is rising/sticky while EBITDA crashed 86%.

F. Capital Allocation & Capex

Action	FY current (□Cr)	FY prior (□Cr)	% of CFO	Signal
Acquisitions	242.00	0.00	263.04%	—
Dividends	43.01	25.80	46.75%	—
Capex	45.00	27.00	48.91%	—
Net Debt Change	-12.07	4.39	-13.12%	—

- **CFO Coverage:** CFO (□92 Cr) covers organic capex (□45 Cr) but fails to cover the combined acquisition and dividend outlay, funded by depleting cash reserves.
- **Nature of Capex:** Growth-oriented, including a **□129.26 Cr commitment for a new plant**.
- **Deployment Efficiency:** Capex rose 66% while Revenue fell 29%, leading to a **ROCE** collapse from 60% to 8%.
- **Key Takeaway:** Doubling down on capacity during a cyclical trough is strategically sound but creates short-term liquidity pressure.

H. Risks * ***Lease Expiry***: Plant-2 lease expired in 2017; renewal pending. **Impact:** Potential shutdown of a major unit; high terminal value risk. (High) * ***Import Dumping***: Low-priced imports from MNCs. **Impact:** Severe margin compression; OPM fell from 32% to 6%. (High) * ***Environmental Litigation***: NGT Suo Moto cases. **Impact:** □2.00 Cr interim compensation paid; potential for future levies. (Medium) * ***Goodwill Impairment***: □281.41 Cr Goodwill/Intangibles. **Impact:** Represents 27% of Net Worth; UK underperformance hits equity. (Medium) * ***Raw Material Concentration***: High reliance on TPL for Propylene Oxide. **Impact:** Supply chain disruption risk. (Medium)

5. Scorecard & verdict

Part a: scorecard

Dimension	Rating (1–5)	Delta	Key evidence	One-line rationale
Business quality	3	↓	OPM 32% → 6%; Revenue -29%	Moderate diversification but currently a price-taker in a commoditized market facing import dumping.
Financial health	4	→	D/E 0.01x; Cash □385 Cr	Excellent solvency and liquidity buffer despite a massive crash in profitability.
Earnings quality	2	↓	FG Inventory +100%; DSO 35 → 49	Significant overproduction signals and deteriorating collection efficiency suggest aggressive accounting.
Management & governance	3	→	30% RPT/Revenue; Lease expiry	Generally compliant but high RPT dependency and unresolved structural lease risks are concerns.
Capital allocation & earnings visibility	2	↓	ROCE 60% → 8%; FCF < Dividends	Reinvesting aggressively in a trough with uncertain near-term returns and value-neutral cash distribution.

Business positives (for this company this year) * **Debt-Free Balance Sheet:** Maintained a negligible **Debt/Equity of 0.01x** and a substantial cash buffer of □385 Cr. * **Strategic Diversification:** Completed the **□242 Cr acquisition of Penn Globe (UK)** to move into high-margin specialty chemicals. * **Capacity Expansion:** Progressing on **PG augmentation (32,000 TPA)** and a new Polyester Polyol plant to de-risk from PO feedstock. * **Strong Liquidity:** Interest coverage remains healthy at **8.78x** despite the profit crash, supported by □352 Cr in FDs.

Business negatives / concerns (for this company this year) * **Margin Collapse: OPM plummeted from 32% to 6%** due to import dumping and inability to pass on raw material costs. * **Inventory Red Flag: Finished**

Goods inventory rose 100% while Revenue fell 29%, signaling severe overproduction or demand collapse. * **Working Capital Stress: Debtor Days ballooned from 35 to 49** and Trade Payables fell 31%, indicating a loss of both customer and supplier leverage. * **Governance/Structural Risk: Plant-2 lease expired in 2017** and remains unresolved, posing a "going concern" threat to a major unit. * **High RPT Dependency:** Transactions with **TPL account for ~30% of revenue**, raising concerns about arm's-length pricing and circularity.

Overall scorecard summary Manali Petrochemicals is currently navigating a severe cyclical and structural downturn, evidenced by a collapse in ROCE from 60% to 8%. While the company's debt-free balance sheet and massive cash reserves provide a robust safety net, earnings quality has deteriorated significantly with alarming inventory builds and slowing collections. Governance is clouded by high related-party dependency and a long-overdue land lease renewal. The business is on a stable but high-risk trajectory, where the success of its UK integration and new capacity will determine if it can decouple from volatile commodity cycles.

Part b: governance check matrix

#	Check	Status
1	Audit opinion clean?	—
2	Promoter pledge = 0?	—
3	KMP pay < 5% of PAT?	—
4	RPT quantum < 5% of revenue?	—
5	Board > 50% independent?	—
6	At least 1 woman director?	—
7	No statutory dues outstanding?	—
8	No fraud reported?	—
9	Audit trail enabled?	—
10	Frequent Auditor change	—

Final line: "Total: 8/10 — Governance Rating: 3"

Part c: investor verdict

Thesis: A debt-free commodity chemical player attempting a high-stakes pivot to specialty chemicals via UK acquisitions while battling severe domestic margin compression and regulatory friction.

Overall stance: Watch

Rationale: The massive inventory build and leasehold risks necessitate waiting for signs of volume recovery and regulatory clarity. Re-evaluate when: OPM recovers to >12% OR Plant-2 lease is officially renewed. BULL CASE: Successful integration of Penn Globe and commissioning of the Polyester Polyol plant drives OPM back to 15%+, adding ₹100 Cr+ to EBITDA. BEAR CASE: Denial of Plant-2 lease renewal or a 50% impairment of UK Goodwill due to global recession, wiping out ~15% of Net Worth. Key monitorable: Inventory Days: 47 → Watch threshold: >60 days (signaling obsolescence).