Rashtriya Chemicals & Fertilizers Ltd — FY 2023 Annual Report Analysis

Annual Report Analysis (Consolidated)

Investor Snapshot

#	Analytical point	Sentiment
1	**RCF is transitioning from a subsidy-reliant fertilizer entity to a diversified industrial chemical producer, leveraging its new Navratna status for greater financial autonomy.**	Positive
2	**Revenue surged 67% YoY to a record ₹21,452 Cr, though 63.25% of the top line remains heavily dependent on government subsidy cycles.**	Neutral
3	***Operating margins (OPM) contracted to 7% as a 56% spike in natural gas costs and a 653% surge in unhedged forex losses (₹109.78 Cr) pressured profitability.***	Negative
4	**Reported PAT of ₹966 Cr was bolstered by ₹95 Cr in exceptional items, including TDR valuations, masking underlying core operational performance.**	Neutral
5	**Aggressive deleveraging saw total debt reduced by ₹1,102 Cr, significantly strengthening the balance sheet with a conservative D/E ratio of 0.41x.**	Positive
6	**Free Cash Flow (FCF) staged a major recovery to ₹402 Cr from a negative ₹752 Cr in FY22, supporting a consistent 30% dividend payout ratio.**	Positive
7	**Capital efficiency is high with ROCE reaching 21%, driven by a robust asset turnover of 2.20x and disciplined expansion into higher-margin industrial chemicals.**	Positive
8	***Earnings quality is dampened by the aggressive recognition of ₹79.84 Cr in disputed subsidy claims and a massive ₹2,288 Cr in unsold subsidy accruals.***	Negative
9	***Governance remains a concern with the Board failing SEBI independence mandates (37.5% vs 50%) and unresolved title deeds for land held since 1978.***	Negative
10	***The primary risk resides in the high concentration of government receivables and the potential for delayed subsidy payments to force a spike in working capital debt.***	Negative
11	**The outlook is tied to the successful commissioning of the AN Melt plant and Talcher JV, which are expected to drive a 200bps margin expansion.**	Positive
12	**Investment View: ACCUMULATE; monitor non-subsidy trade receivables (threshold ₹750 Cr) and government subsidy disbursement timelines.**	Positive

Final research summary: rashtriya chemicals and fertilizers limited (rcf)

1. Business overview

- **Segment Mix:** RCF operates in two primary segments: **Fertilizers** (Urea, Suphala, Biola, Microla) contributing ~84% of revenue, and Industrial Chemicals (AN Melt, Ammonia, Nitric Acid, Methanol) contributing ~16%.
- **Revenue Drivers:** FY23 revenue reached a record **₹21,451.54 Cr** (+67.4% YoY), driven by high pass-through energy costs in Urea subsidies, record sales volumes (33.14 LMT), and a 94% surge in imported fertilizer sales.

- **Cost Drivers:** Highly sensitive to **Natural Gas (RLNG)** prices. Under the "Gas Pooling" mechanism, costs are largely a pass-through for Urea, but volatility impacts working capital and interest costs due to subsidy lags.
- **Industry Position:** Holds **Navratna status** (granted Aug 2023) and acts as a State Trading Enterprise (STE) authorized by the GoI to import Urea, providing significant scale and logistical advantages.
- **Expansion Plans:** Pivoting to specialty players with a **425 MTPD AN Melt Plant** (□187 Cr, expected Sept 2024) and a 75 KL/day Nano Urea Plant at Trombay.
- **Strategic Projects:** Investing □**805.48 Cr** in the Talcher Fertilizers JV, a coal-gasification-based urea project for long-term feedstock security.
- **Capacity Additions: Ammonia V Revamp** (□101.88 Cr) to meet stringent energy norms, expected completion April 2024.
- **Geographical Presence:** Strong domestic footprint with strategic G2G export agreements (Sri Lanka and Nepal).

2. Management commentary & outlook

- Management is pivoting the company from a pure-play commodity manufacturer to a value-added specialty player, centered around the new **Navratna** status and greater financial autonomy.
- Aggressive push for "Atmanirbhar Bharat" initiatives to reduce import dependency in Industrial Chemicals and Phosphatic (P&K) fertilizers.
- Anticipation of global commodity prices settling in FY24 following the Russia-Ukraine conflict spikes, though structural challenges remain in the P&K sector due to import reliance.
- Strategic focus on "balanced nutrition" through new product launches like **"Vipula"** (Suspension Fertilizer) and "Urea Gold" (Sulphur Coated Urea).
- Acknowledgment of **Subsidy Receivables** delays due to Government Budget exhaustion, which continues to strain working capital.
- Commitment to improving energy efficiencies at the Thal unit to protect profitability as GoI tightens consumption norms.
- Recognition of governance gaps, specifically the lack of required **Independent Directors** and delays in Risk Management Committee meetings due to Ministry-level administrative timelines.
- **Management Tone:** The management tone is **highly optimistic regarding long-term growth and autonomy** (Navratna status), yet cautious regarding the immediate fiscal environment (subsidy delays and gas price volatility). There is a clear intent to diversify the product basket into Nano-fertilizers and Industrial Chemicals to de-risk from the low-margin Urea business. However, the "PSU discount" remains evident in the governance lapses and the heavy reliance on GoI's subsidy disbursement timelines.

3. Financial analysis

3.1 Financial statements

P&L statement (□Cr)

Line item	Mar 2023	Mar 2022
Sales	21,452	12,812
Sales Growth %	67.43	54.71
Expenses	19,968	11,820
Material Cost %	56	49
Raw material cost	11,743	7,080
Change in inventory	253	-860
Manufacturing Cost %	33	37
Employee Cost %	3	5
Other Cost %	1	1
Operating Profit	1,483	992
OPM %	7	8
Other Income	236	263
Exceptional items	95	140
Other income normal	142	123
Interest	234	130
Depreciation	212	184
Profit before tax	1,273	942
Tax %	24	25
Net Profit	966	702
Exceptional items AT	69	100
Profit excl Excep	898	602
Profit for PE	898	602
Profit for EPS	966	702
Profit Growth %	49	58
EPS (□)	17.52	12.73
Dividend Payout %	30	30

Balance sheet (□Cr)

Line item	Mar 2023	Mar 2022
Equity Capital	552	552
Reserves	4,038	3,330
Borrowings	1,877	2,979
Long term Borrowings	1,035	1,120
Short term Borrowings	828	1,848
Lease Liabilities	14	10
Other Borrowings	0	0
Other Liabilities	3,267	3,698
Trade Payables	2,011	2,343
Other liability items	1,256	1,355
Total Liabilities	9,734	10,558
Fixed Assets	2,543	2,134
Land	21.13	21.13
Building	338.12	320.57
Plant Machinery	3,267.73	2,689.27
Equipments	41.37	35.12
Furniture n fittings	17.98	15.34
Railway sidings	22.92	20.31
Vehicles	18.55	11.24
Intangible Assets	0	0
Other fixed assets	131.48	126.47
Gross Block	3,859.28	3,239.45
Accumulated Depreciation	1,316.66	1,105.76
CWIP	211	513
Investments	994	935
Other Assets	5,986	6,977
Inventories	2,615	2,355
Trade receivables	2,609	3,027
Receivables over 6m	0	0
Receivables under 6m	2,610	3,027
Prov for Doubtful	-1	0
Cash Equivalents	65	1,164
Loans n Advances	63	48
Other asset items	635	383
Total Assets	9,734	10,558

Cash flow statement (□Cr)

Line item	Mar 2023	Mar 2022
Cash from Operating Activity	787	-592
Profit from operations	1,590	1,049
Receivables	182	-1,356
Inventory	-260	-1,540
Payables	-347	1,473
Working capital changes	-425	-1,423
Direct taxes	-378	-218
Cash from Investing Activity	-316	-379
Fixed assets purchased	-385	-170
Fixed assets sold	0	10
Investments purchased	-4,445	-8,589
Investments sold	4,454	8,585
Interest received	10	28
Dividends received	0	0
Investment in group cos	0	-270
Inter corporate deposits	5	6
Other investing items	43	20
Cash from Financing Activity	-1,560	599
Proceeds from borrowings	0	1,424
Repayment of borrowings	-1,106	-527
Interest paid fin	-223	-121
Dividends paid	-226	-172
Financial liabilities	-5	-4
Other financing items	0	0
Net Cash Flow	-1,088	-372
Free Cash Flow	402	-752
CFO/OP	79	-38

Key ratios

Line item	Mar 2023	Mar 2022
Debtor Days	44	86
Inventory Days	80	138
Days Payable	61	137
Cash Conversion Cycle	63	87
Working Capital Days	35	16
ROCE %	21	15

3.2 Financial analysis summary

- **Revenue** surged 67.43% to □21,452.00 Cr, primarily driven by a massive increase in Subsidy (Urea & Complex) which accounts for 63.25% of total turnover (□13,568.89 Cr); this growth is reflected in the Balance Sheet where Trade Receivables decreased to □2,609.00 Cr despite higher sales, indicating improved subsidy realization.
- **Operating Profit** grew to □1,483.00 Cr, but OPM % contracted from 8.00% to 7.00% due to a 61.61% spike in Cost of Materials Consumed (□8,839.60 Cr) and a 55.9% surge in Natural Gas costs (□6,543.20 Cr), which significantly pressured gross margins.
- **Net Profit** reached □966.00 Cr, supported by Exceptional Items of □95.00 Cr, which included a □63.32 Cr gain from the fair valuation of Transferable Development Rights (TDR), suggesting core earnings quality is slightly lower than reported PAT.
- **Finance Cost** spiked 77.82% to □234.00 Cr, driven by higher interest on Working Capital (□92.92 Cr) and a massive Foreign Exchange Loss of □109.78 Cr related to imported raw materials, despite a reduction in Total Debt.
- **Total Debt** significantly deleveraged by □1,102.00 Cr, falling from □2,979.00 Cr to □1,877.00 Cr, corroborated by the CFO showing Repayment of Borrowings of □1,106.00 Cr, leading to a healthier Debt/Equity of 0.41.
- **Cash from Operating Activity (CFO)** turned positive at □787.00 Cr (from -□592.00 Cr in FY22), as Receivables provided a cash inflow of □182.00 Cr, though Inventory build-up of □260.00 Cr remains a cash consumer.
- **Inventory** levels rose to □2,615.00 Cr, with a strategic build-up in Raw Materials (□1,130.36 Cr) to hedge against commodity volatility, although Inventory Days improved from 138 to 80 days due to massive Revenue scale.
- **Fixed Assets** (Gross Block) increased to □3,859.28 Cr, supported by Capex of □385.00 Cr, while CWIP reduced from □513.00 Cr to □211.00 Cr as modernization projects moved toward completion.
- **Cash Equivalents** plummeted from □1,164.00 Cr to □65.00 Cr, as the company prioritized Total Debt repayment and funded Working Capital, signaling tighter liquidity.
- **ROCE** improved significantly to 21.00% from 15.00%, driven by higher Asset Turnover (2.20x vs 1.21x), indicating efficient use of Fixed Assets despite margin pressure.
- **Free Cash Flow (FCF)** turned positive at □402.00 Cr, allowing the company to maintain a 30% Dividend Payout % (□226.00 Cr) while reducing Short term Borrowings by over □1,000 Cr.
- **Other Assets** are dominated by tax-related receivables (□371.74 Cr combined for IT, GST, VAT), which are non-productive assets and represent a drag on liquidity; Other Expenses were impacted by a 653% spike in Foreign Exchange Loss (□109.78 Cr), signaling unhedged exposure.

- The company’s financial performance was characterized by a massive subsidy-led **Revenue** expansion and significant deleveraging of the Balance Sheet, converting high PAT into positive CFO and FCF, although liquidity remains tight and margins are sensitive to Foreign Exchange and Natural Gas volatility.

3.3 Contingent liabilities & commitments

- **Tax Disputes:** ₹269.83 Cr involving Excise, Income Tax, Service Tax, and Customs.
- **Contractual Claims:** ₹160.17 Cr in claims by contractors and suppliers.
- **Water Charges Dispute:** ₹36.86 Cr dispute with MCGM (since 1987) regarding sewerage charges; ₹16.00 Cr deposited but not expensed.
- **Capital Commitments:** ₹418.71 Cr for ongoing expansion and modernization.
- **Investment Commitments:** ₹378.71 Cr remaining commitment to the Talcher Fertilizers JV.

3.9 Earnings quality & forensic checks

#	Check	Impact	Status	Notes detail
1	PAT vs CFO trend	Profit ↑ — earnings overstate cash; ₹966 Cr PAT vs ₹787 Cr CFO indicates non-cash accruals.	—	Note 33: Accrued interest on delayed subsidy settlements boosts PAT without cash inflow.
2	Receivables & channel-stuffing signal	Revenue ↑↓ — channel risk; non-subsidy receivables doubled while subsidy receivables improved, straining liquidity.	—	Note 12: Non-subsidy receivables grew 120% vs 47% growth in manufactured product sales.
3	Revenue timing (unbilled / contract assets)	Revenue ↑ — aggressive recognition; ₹2,288 Cr subsidy recognized for goods not yet sold to farmers.	—	Note 51: DBT policy requires sale to farmers, yet subsidy is recognized on dealer delivery.
4	Revenue from related parties %	Revenue ↑ — high dependency; 63.25% of revenue is government subsidy, creating significant fiscal risk.	—	Note 32: Revenue concentration in government subsidies makes cash flow sensitive to fiscal policy.
5	Inventory vs revenue growth	Profit ↓ — margin pressure; raw material inventory surged 57% to hedge against rising gas costs.	—	Note 10: Strategic build-up in raw materials to mitigate natural gas price volatility.
6	Inventory valuation method change	Profit ↑↓ — valuation subjectivity; joint cost allocation for complex fertilizers involves significant technical estimation.	—	Note 1.2.5 & Auditor: Subjectivity in cost allocation and 5% scrap value assumption.
7	Exceptional items in operating profit	Profit ↑ — non-recurring gains; ₹95 Cr exceptional items significantly inflated the reported bottom line.	—	Note 41: PAT boosted by fair valuation of TDR and reversal of gas provisions.
8	Depreciation rate vs useful life policy	Profit ↑ — lower depreciation; "Continuous Process Plant" classification allows longer 25-year life for machinery.	—	Note 1.2.8: Useful lives based on technical assessment rather than standard schedule rates.
9	Provision reversals boosting PAT	Profit ↑ — non-cash boost; reversal of gas pool provision of ₹30.15 Cr improved earnings.	—	Note 41: Reversal of earlier provisions for gas pool price differential credited to P&L.
10	Tax rate consistency + cash tax vs P&L tax	Profit ↓ — cash drag; cash tax paid exceeds P&L tax charge by ₹71 Cr.	—	Other Assets: Advance Income Tax (Net) increased to ₹172.83 Cr from ₹96.33 Cr.
11	CWIP age and stalling projects	Neutral — capital efficiency; CWIP decreased as projects were capitalized into the gross block.	—	Balance Sheet: Significant transfer from CWIP to Plant & Machinery during the year.
12	Deferred tax asset recognition adequacy	Profit ↑ — aggressive accrual; recognition of ₹79.84 Cr disputed subsidy receivable despite lack of government acceptance.	—	Note 50: Recognition of income for gas price differential not yet accepted by DoF.
13	RPT quantum and trend	Neutral — investment risk; ₹305 Cr committed to Talcher JV while other JVs are fully impaired.	—	Note 5 & 58.1: Total value erosion in FACT-RCF and Urvarak Videsh joint ventures.
14	Dividend paid vs FCF adequacy	Neutral — sustainable payout; ₹226 Cr dividend well covered by ₹402 Cr free cash flow.	—	Cash Flow: FCF turned positive due to improved working capital management vs FY22.
15	Auditor KAM: Subsidy Recognition	Revenue ↑ — estimation risk; complexity in estimating subsidy income before official government notifications.	—	Auditor Report: Claims recognized on "in-principle" basis using estimated rates.
16	Title Deed Lapses	Neutral — documentation risk; Land at Thal/ Trombay held since 1978 lacks title deeds.	—	

#	Check	Impact	Status	Notes detail
				Note 48: Long-standing governance and documentation lapse regarding asset ownership.
17	Inventory Write-downs	Profit ↓ — NRV risk; inventory write-downs increased 5x.	—	Note 10: Signals potential overvaluation or rapid deterioration of finished goods value.

4. Management & governance

A. Auditor report & key audit matters

- **Audit Opinion:** Unqualified.
- **Key Audit Matters (KAMs):**
  - **Subsidy Recognition:** Complexity in estimating subsidy income under NPS/NBS schemes before official notifications. Management recognizes claims on an "in-principle" basis.
  - **Impairment of Assets:** Testing of the Chemical segment (DMF, CO, Methylamines) due to high raw material costs; □5.86 Cr impairment recognized in FY23.
  - **Contingent Liabilities:** Significant tax and legal disputes totaling □475.75 Cr. Management maintains these are not probable outflows.
  - **Inventory Valuation:** Subjectivity in allocating joint costs for complex fertilizers using technical estimates.
- **Material Weaknesses:** Secretarial Auditor noted a 206-day gap between Risk Management Committee meetings (statutory limit: 180 days).

B. Related party transactions

Party	Relationship	Nature	Amount (□ Cr)	Concern
Talcher Fertilizers Ltd	Joint Venture	Equity Investment	805.48	High capital commitment
FACT-RCF Building Products	Joint Venture	Provision for Diminution	35.23	**Total value erosion**
Urvarak Videsh Ltd	Joint Venture	Provision for Diminution	0.18	**Total value erosion**
Govt of India	Promoter	Receivable (Import Urea)	62.32	Increasing dependency
The Fertilisers and Chemicals Travancore Ltd	JV Partner	Inter-corporate Deposit	10.20	Outstanding recovery

- **RPT Risk:** RPT/Revenue is 4.04% (Safe). RPT/CFO is 110.26% (High; significant capital tied in JVs relative to cash generation).

C. Shareholding

Shareholder category	Mar 2023 (%)	Mar 2022 (%)
Promoters	75.00	75.00
FIIs	2.97	2.19
DIIs	0.16	1.18
Public	21.87	21.63

- **Pledged Shares:** 0.00%.

D. Board composition + KMP compensation

- **Total Directors:** 8.
- ***Independent %:*** 37.50% → **Non-compliant with SEBI regulations (50% required).**
- **Women Directors:** 1 (Ms. Nazhat J. Shaikh - Director Finance).
- **KMP Compensation:** Total Employee Benefit Expenses grew 5.90%, significantly lagging the 49.49% Operating Profit growth. As a CPSU, remuneration follows DPE guidelines, resulting in low correlation between performance and pay.

F. Capital allocation & capex

Action	FY current (□Cr)	FY prior (□Cr)	% of CFO	Signal
Dividends	226.00	172.00	28.71%	**Positive**
Capex	385.00	170.00	48.91%	**Growth**
Net Debt Change	-1,102.00	1,424.00	-140.02%	**Deleveraging**
Working Capital Inv.	425.00	1,423.00	54.00%	***Stress***

CAPEX Analytical Notes: * **CFO Coverage of Capex:** Ratio is 2.04x, indicating self-funded expansion. * **Nature of Capex:** Growth-oriented (**New AN Melt Plant □187 Cr**, Nano Urea Plant). * **Deployment Efficiency:** Revenue grew 67.43% while Gross Block grew 19.13%, showing high asset turn. * **Key Takeaway: Ammonia V Revamp (□101.88 Cr)** and AN Melt Plant are critical for margin diversification.

H. Risks

- ***Subsidy Dependency:*** 63.25% of revenue from Govt subsidies. Impact: High cash flow volatility and interest costs from payment delays. (High)
- ***Gas Price Volatility:*** Natural gas costs rose 55.9% to □6,543 Cr. Impact: Margin squeeze if subsidy pass-through is capped. (High)
- ***Forex Exposure:*** Foreign Exchange Loss surged to □109.78 Cr. Impact: Direct hit to PAT from unhedged imports. (Med)
- ***Litigation Overhang:*** □475.75 Cr in contingent liabilities. Impact: Potential cash outflow of ~50% of annual PAT. (Med)
- ***Title Deed Lapse:*** **Land at Thal/Trombay lacks title deeds since 1978.** Impact: Legal risk to asset ownership. (Med)

5. Scorecard & verdict

Part a: scorecard

Dimension	Rating (1–5)	Delta	Key evidence	One-line rationale
Business quality	3	→	63% Subsidy dependency; Navratna status	Stable demand but high regulatory/ subsidy reliance.
Financial health	4	↑	D/E 0.41x; CFO ₹787 Cr > PAT ₹966 Cr (adj)	Significant deleveraging and positive FCF recovery.
Earnings quality	2	↓	₹95 Cr Exceptional items; ₹79 Cr disputed subsidy	PAT inflated by non-core gains and aggressive recognition.
Management & governance	2	↓	37.5% Independent Board; Title deed lapses	PSU-typical compliance gaps and lack of board independence.
Capital allocation & earnings visibility	4	↑	ROCE 21%; AN Melt plant expansion	Disciplined capex into higher-margin industrial chemicals.

Business positives (for this company this year) * **Strong Deleveraging:** Reduced total debt by ₹**1,102 Cr**, bringing D/E down to 0.41x. * **FCF Turnaround:** Free Cash Flow turned positive at ₹**402 Cr** from a negative ₹752 Cr in FY22. * **Asset Efficiency:** ROCE improved to **21.00%** driven by a high asset turnover of 2.20x. * **Strategic Diversification:** Industrial Chemicals revenue reached a record ₹**3,406 Cr**, offering higher margins than urea. * **Navratna Status:** Granted in Aug 2023, providing greater financial autonomy for future capex.

Business negatives / concerns (for this company this year) * **Subsidy Concentration: 63.25% of revenue** is tied to government subsidies, creating massive fiscal risk. * **Aggressive Accounting:** Recognition of ₹**79.84 Cr** in disputed subsidy claims and ₹2,288 Cr in unsold subsidy. * **Forex Volatility:** A **653% spike** in Foreign Exchange Loss (₹109.78 Cr) due to unhedged import exposure. * **Governance Lapses:** Board is non-compliant with SEBI (only 37.5% independent) and lacks title deeds for land held since 1978. * **Non-Core PAT Boost:** Reported PAT includes ₹**95 Cr** of exceptional items (TDR valuation and provision reversals).

OVERALL SCORECARD SUMMARY RCF has demonstrated a strong operational year with record revenues and a significant cleanup of the balance sheet through aggressive deleveraging. While financial health has improved with positive FCF and a healthy D/E ratio, the quality of earnings remains a concern due to aggressive subsidy recognition and reliance on non-recurring exceptional gains. Governance remains a typical PSU weak point, characterized by board non-compliance and long-standing documentation lapses. The business is on a **stable-to-improving** trajectory as it successfully pivots toward higher-margin industrial chemicals, though it remains highly sensitive to government fiscal policy.

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	—

Total: 7.5/10 — Governance Rating: 3

Part c: investor verdict

Thesis: RCF is a deleveraging PSU play transitioning from a subsidy-dependent fertilizer manufacturer to a diversified industrial chemical producer with improved capital efficiency. **Overall stance:** ACCUMULATE **Rationale:** Strong balance sheet improvement (D/E 0.41x) and high ROCE (21%) outweigh governance gaps and subsidy volatility. **Re-evaluate when:** Subsidy receivables exceed 40% of total assets or OPM drops below 5%. **BULL CASE:** Successful commissioning of the AN Melt plant and Talcher JV leads to a 200bps margin expansion. **BEAR CASE:** Government delays subsidy payments beyond 12 months, forcing a spike in high-cost working capital debt. **Key monitorable:** Non-subsidy trade receivables growth: ₹511.65 Cr → Watch threshold: ₹750 Cr.