

Regd. Off.: MOIL Bhawan, 1A Katol Road, NAGPUR – 440 013 Website: www.moil.nic.in, E-Mail ID: <u>compliance@moil.nic.in</u>, Ph.: 0712- 2806182, Fax: 0712-2591661, CIN: L99999MH1962GOI012398

CS/NSE-BSE/2023-24/62

Date: 16.06.2023

To, The GM (Listing), National Stock Exchange of India Ltd, Exchange Plaza, Plot No.C-1, G Block, Bandra Kurla Complex, Bandra (East), <u>Mumbai – 400053</u> To, Listing Department BSE Limited Phiroze Jeejeebhoy Towers Dalal Street <u>Mumbai- 400001</u>

Sub: Investors' and Analysts' Meet - 2023- Presentation

Dear Sir/Madam,

Please refer our letter no. CS/NSE-BSE/2023-24/58 dated 12^{th} June, 2023 intimating the schedule of "Investors' and Analysts' Meet – 2023". In this regard, please find enclosed copy of the presentation (**Annexure-I**) is being made in the Investors' and Analysts' Meet – 2023 today.

This is for your kind information and record please.

Thanking you,

Yours faithfully, For MOIL Limited

N. D. Pandey (Company Secretary & Compliance Officer)





Investors' and Analysts' Meet - 2023



Disclaimer

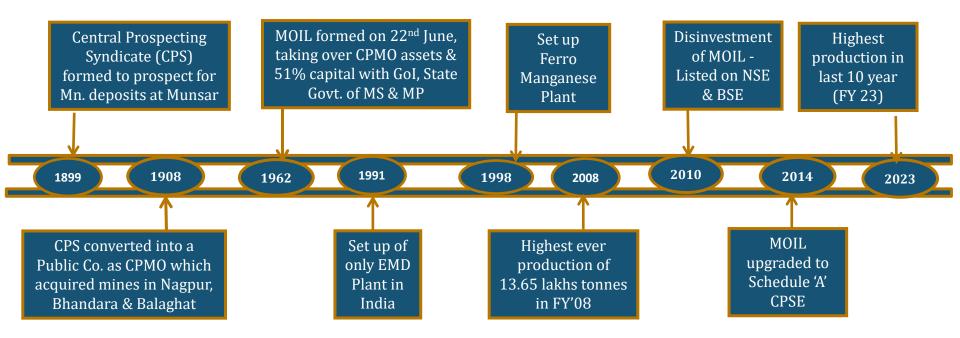
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Brief History-Milestone





Board of Directors

Shri A.K. Saxena Chairman-cum-Managing Director

> Shri Rakesh Tumane Director (Finance)

Smt. Usha Singh Director (Human Resource)

Shri PVV Patnaik Director (Commercial)

Shri MM Abdulla Director (Production & Planning) Experience in Steel Sector with wide experience in technical, operational and project management areas.

Experience in diverse field of Financial Management, Corporate Accounts, Financial Strategy, Budgeting, Cost Management.

Experience in diverse fields of Human resources functions, Business Development and Corporate Planning functions, CSR.

Experience in formulation of marketing / pricing policies, business forecast, market research, e-sales, business plan.

Experience in underground & opencast mining such as mine planning, development, mineral extraction, Ore beneficiation, quality control, safety management.



Board of Directors

Dr. Sanjay Roy Govt. of India Nominee Director

Shri Nikunj Shrivastav Govt. of M.P. Nominee Director

CA Dinesh Kumar Gupta **Independent Director**

Shri Prashant Vashishtha **Independent Director**

Dr. Archana Majumdar **Independent Director**

Indian Information Service (Cadre-1997), having vast experience in administration, Management, policy making, Communication.

IAS of 1998 Batch, havingexperience in various fields like administration, urban development, foreign trade, public policy, finance.

Experience in Business Strategy, Financial Management, Corporate Accounts, Budgeting, Cost Management.

Experience in Auto, Finance, Sales and Marketing, Social activities and various operational areas.

in

Public

&

Experience experience in Administration, Health, Research Management.



MANGANESE ORE RESERVES IN INDIA

	MOIL * (MnT)	INDIA ** (MnT)
Reserves	43.40	75.04
Resources	57.99	428.58
TOTAL	101.39	503.62

* MOIL as on 01.04.2023 ** India as on 01.04.2020

BAY OF BENGAL AMENATE bars bars n Source :- 1) Annotated Index of Indian Mineral Occurrences. G.S.I. 2) Mineral Index Map L.B.M. * Text Plate - 2

Map Showing Major Manganese Deposits of India (Source: Indian Bureau of Mines, Govt. of India)

Text Plate - 2: Location of various manganese deposits in India



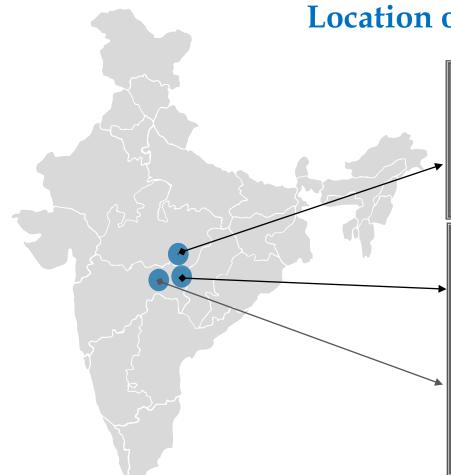
MOIL's OPERATION

Manganese Ore Mining

Ferro Alloy

Electrolytic Manganese Dioxide





Location	of	Mines
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Madhya Pradesh **Balaghat District** Balaghat Sitapatore Tirodi Ukwa Maharashtra **Bhandara** District Chikla Dongri-Buzurg

Nagpur District Beldongri Gumgaon Kandri Munsar

<u>Road distance from Nagpur</u> <u>in Kms.</u>			
trct lesh)			
217			
254			
146			
156			
Bhandara District (Maharashtra)			
116			
122			
Nagpur District (Maharashtra)			
40			
35			
42			
45			



Capital Structure - MOIL

Authorized capital ₹ 300.00 Cr	Paid-up capital ₹ 203.48 Cr	Name of share holders	Amount ₹ crores	% Holding	
		Govt. of India	108.55	53.35%	
		Govt. of Maharashtra	12.13	5.96%	
35.65% 53.84%	Govt. of Madhya Pradesh	10.94	5.38%	C	
	Public / Institutions	71.86	35.31%		
5.40% 5.11%		Total	203.48	100.00%	



Some major shareholders other than Governments

Shareholder	%
LIFE INSURANCE CORPORATION OF INDIA	7.48
MFS INTERNATIONAL NEW DISCOVERY FUND	2.99
UNITED INDIA INSURANCE COMPANY LIMITED	1.14
UTI-MID CAP FUND	0.84
THE NEW INDIA ASSURANCE COMPANY LIMITED	0.62
THE ORIENTAL INSURANCE COMPANY LIMITED	0.49



Some major shareholders other than Governments

Shareholder	0/0
UTI-DIVIDEND YIELD FUND	0.45
ACADIAN ASSET MANAGEMENT LLC - EM SMALL CAP	0.39
NATIONAL INSURANCE COMPANY LTD	0.37
DFA INVESTMENT DIMENSIONS GROUP INC. (DFAIDG)	0.34
ICICI PRUDENTIAL GROWTH LEADERS FUND	0.33



Financial & Physical Performance FY'23

Details	Unit	2022-23
Total production (Mn Ore)	Lakh MT	13.02
Total sales (Mn Ore)	11	11.78
Revenue from operations	Rs. Cr.	1341.65
Total income	11	1418.52
EBITDA	"	445.97
Profit before tax	"	334.45
Profit after tax	"	250.59



Financial & Physical Performance FY'23

Details	Unit	2022-23
Dividend	"	75.18
Net worth	11	2244.32
Capital expenditure	11	245.10
EPS	Rs.	12.31
Book Value (Per share)	"	110.29
EBITA to Turnover	%	32.24



Strengths of MOIL

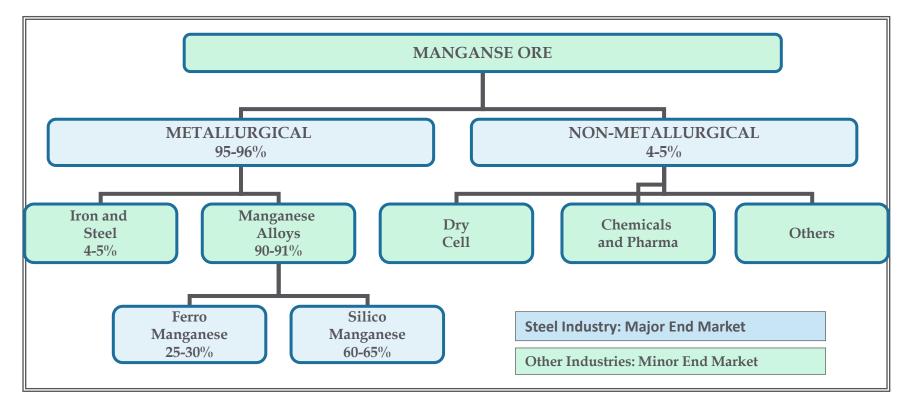
- ✓ Largest domestic manganese producing company ($\sim 45\%$)
- ✓ Having all its mining leases renewed
- ✓ Zero debt company
- ✓ Adequate cash reserves to fund growth projects.
- ✓ Excellent road and rail connectivity.
- ✓ Skilled workforce
- ✓ Harmonious industrial relations



Mn ore Industry



Manganese Ore - Usage





MANGANESE ORE USAGE AND ITS DEMAND

□ Mn – Important raw material for steel industry.

□ Improves strength, toughness and hardness of steel.

- $\hfill\square$ Used in the form of Manganese based alloys
 - Ferro Manganese (FeMn)
 - o Silico Manganese (SiMn)
- □ 30 Kgs Manganese ore required for 1 MT of Steel

□ As per NSP 2017:

- Steel capacity is expected to reach 300 million tonnes by 2030
- Requirement of manganese ore is 11 million tonnes by 2030

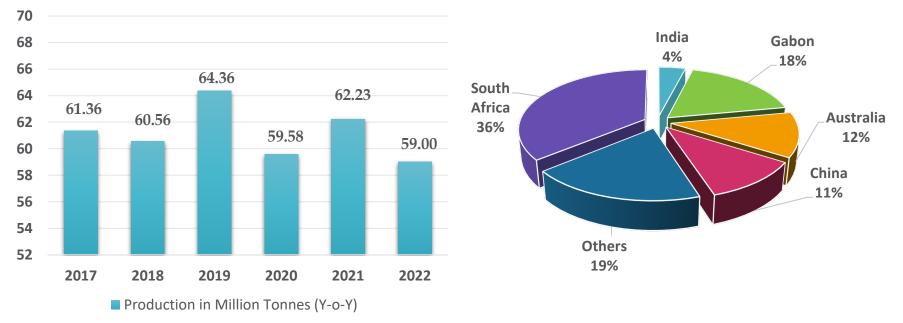


Manganese Ore | Global Environment

World Manganese Ore Production

World Manganese Ore Production 2022 *

China and India account ~15% of production



*Qty in million tonnes

(*Figures for Calendar Year : 2022), Source: IMnI



Manganese ore production and imports in India



Source : MOIL/IBM/Steel Mint/DGFT



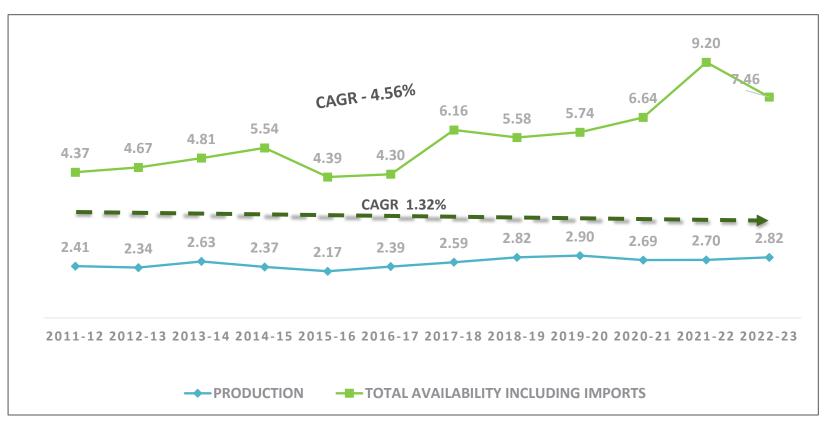
Market Opportunity

• Presently, MOIL is contributing only 17% of manganese ore requirement of the country.

 To meet the future demand of manganese ore as envisaged in NSP 2017



Market Opportunity

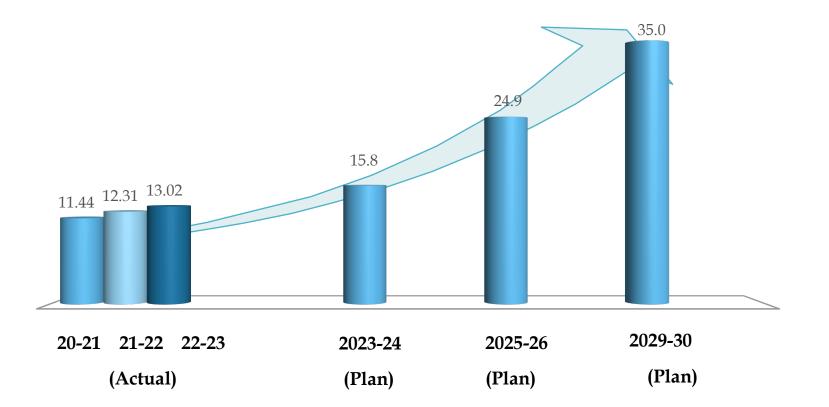








Production target up to 2029-30 (in Lakh Tonnes)





Emphasis on Higher Exploration to add Mn Ore reserves (Within leasehold areas and outside leasehold areas)

Year	Achievement /Target (in meter)
2022-23	41,762 (A)
2023-24	70,000 (E)
2024-25	80,000 (E)

(A) = Actual, (E)= Estimated

In outside leasehold area, exploration is planned in MP, Gujrat, Chhattisgarh, Karnataka, Jharkhand, Andhra Pradesh, Goa, West Bengal and Rajasthan)



MoU between MOIL and GMDC

• MOIL signed MoU with GMDC to explore the possibility of manganese ore mining in Gujarat.

• Resources base of 9.51 million tonnes of manganese ore established.

• MOIL and GMDC are in process of signing JV agreement.



MoU amongst MOIL, Govt. of M.P. & MPSMCL

- Govt. of M.P. granted additional blocks in three districts i.e. in Balaghat and Chhindwara and Jabalpur.
- MOIL has started exploration in Chhindwara district and around 10294 meters of drilling has been completed.



MoU between MOIL and CG

MoU signed with Govt. of Chhattisgarh for exploration of manganese ore.



Additions in Environment Clearance

Year	EC Limit
2019-20	1.91
2020-21	2.01
2021-22	2.01
2022-23	2.27
2023-24	3.34
2024 onwards	3.94

Quantity in million tonnes



Thank You

MOIL LIMITED MOIL Bhavan, 1-A, Katol Road, Chhaoni, Nagpur – 440 013

Website : <u>http://moil.nic.in</u>

Phone : 0712 2806 154/208 Tele-Fax : 0712 2591661 Email: <u>investors@moil.nic.in</u>

