ANNUAL ACCOUNTS

2023- 24

Jawaharlal Nehru Aluminium Research Development & Design Centre
Autonomous Body under Ministry of Mines, Govt. of India
Amravati Road, Wadi, Nagpur – 440023
www.jnarddc.gov.in

AUDITED BY

RAJAT MODI & CO
CHARTERED ACCOUNTANTS

CA.RAJAT MODI

RAJAT MODI & CO.
CHARTERED ACCOUNTANTS
502, Suryakiran Complex, Opp. VNIT Gate
Abhyankar Nagar Square
NAGPUR-440010
Cell : 9370212220,7387186933
E-mail : rajatmodica@gmail.com

REPORT OF AN AUDITOR RELATING TO ACCOUNTS AUDITED UNDER SUB-SECTION (2) OF SECTION 33 & 34 AND RULE 19 OF BOMBAY PUBLIC TRUST ACT.

Registration No. : F -6778 (NAGPUR)

Name of Public Trust : **JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE : NAGPUR**
(An Autonomous Body Under Ministry of Mines, GOI.)
Amravati Road Wadi, Opp. Wadi police station Nagpur
Post : Wadi (440 023)

For the year ending : **31st March 2024**

(a)	Whether accounts are maintained regularly and in accordance with the provisions of the Act and the rules	YES
(b)	Whether receipts and disbursements are properly and correctly shown in the accounts	YES
(c)	Whether the cash balance and voucher in the custody of the manager or trustee on the date of audit were in agreement with the account	YES
(d)	Whether all books, deeds, accounts, vouchers or other documents or record required by the auditor were produced before him	YES
(e)	Whether a register or movable and immovable properties is properly maintained, the changes therein are communicated from time to time to the regional office and the defects and inaccuracies mentioned in the previous audit report have been duly complied with	YES
(f)	Whether the Manager or trustee or any other person required by the auditor to appear before him did so and furnished the necessary information required by him	YES
(g)	Whether any property or funds of the Trust were applied for any object or purpose other than the object or purpose of the Trust	NO
(h)	The amount of outstanding for more than one year	YES
(i)	The amounts written off if any	YES
(j)	Whether tenders / quotation were invited for repairs or construction involving expenditure exceeds Rs.25,000/-	YES
(k)	Whether any money of the public trust has been invested contrary to the provisions of Section 35	NO
(l)	Alienations. If any, of the immovable property contrary to the provisions of Section 36 which have come to the notice of the auditor	NIL

JAWAHARLAL NEHRU ALUMINUM
RESEARCH DEVELOPMENT & DESIGN CENTRE

2023-24

(m)	All cases of irregular, illegal or improper expenditure, or failure or omission to recovery moneys or other property belonging to the public trust or of loss or waste of money or other property thereof, and whether such expenditure, failure, omission, loss or waste was caused in consequence of breach or trust or misapplication or any other misconduct on the part of the trustees or any other person while in the management of the trust.	NIL
(n)	Whether the budget has been filed in form provided by rule 16-A	YES
(o)	Whether the maximum and minimum number of the trustees is maintained	YES
(p)	Whether the meeting are held regularly as provided in such instrument	YES
(q)	Whether the minute of books of the proceedings of the meeting is maintained	YES
(r)	Whether any of the trustees has any interest in the investment of the trustees	NO
(s)	Whether any of the trustees is a debtor or creditor of the trust	NO
(t)	Whether the irregularities pointed out by the auditors in the accounts of the previous year have duly complied with by the trustees during the period of audit	YES
(u)	Any special matter which the auditor may think fit or necessary to bring to the notice of the Deputy or Assistant Charity Commissioner	NO

For RAJAT MODI & CO.
Chartered Accountants

CA RAJAT MODI
PARTNER
Mem No. : 161252
FRN : 126024W

Place : NAGPUR
Date : 28.11.2024

UDIN : 24161252BKFENR8616

RAJAT MODI & CO. CHARTERED ACCOUNTANTS

CA.RAJAT MODI

RAJAT MODI & CO.
CHARTERED ACCOUNTANTS
502, Suryakiran Complex, Opp. VNIT Gate
Abhyankar Nagar Square
NAGPUR-440010
Cell : 9970212220,7387186933
E-mail : rajatmodica@gmail.com

THE BOMBAY PUBLIC TRUSTS ACT 1950
SCHEDULE IX C

Statement of income liable to contribution for the year ending 31st March 2024
Name of Public Trust : Jawaharlal Nehru Aluminium Research Development and Design Centre Nagpur.

Registration No. : F-6778 (NAGPUR)

		Rs.	Rs.
I	Income as shown in the Income and Expenditure Accounts : (Schedule IX)		33,88,24,083
II	Items not chargeable to contribution under sec.58 and Rule 32 :		
	31.) Donations received from other Public Trusts and Dharmaday	NIL	
	ii) Grants Received from Government & Local Authorities	10,19,20,316	
	iii) Interest on Sinking or Depreciation Fund	NIL,	
	iv) Amount spent for the purpose of secular education	NIL	
	v) Amount spent for the purpose of Medical relief	NIL	
	vi) Amount spent for the purpose of veterinary treatment of Animals	NIL	
	vii) Expenditure incurred from donation for relief of distress Caused by scarcity, drought, flood, fire or other natural Calamity	NIL	
	viii) Deductions out of income from lands used for Agricultural purposes:	NIL	
	(a) Land Revenue local Fund Cess	NIL	
	(b) Rent Payable to superior land lord	NIL	
	€ Cost of production, if lands are cultivated by Trustee	NIL	

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE ,NAGPUR

(F Y : 2023-24)

ix). Deductions out of income from lands used for non Agricultural purposes :	NIL	
(a) Assessment, Cess and other Government or Municipal Taxes, Land tax etc	80,620/-	
(b) Ground rent payable to the superior landlord	NIL	
€ Insurance Premium	NIL	
(d) Repairs at 10 percent of gross rent of building	NIL	
€ Cost of collection 4 percent of gross rent of building let out	Nil	
(x) Cost of collection of income or receipts from Securities, stocks etc. At 1 percent of such income	NIL	
(xi) Deductions on account of repairs in respect of building not rented and yielding no income at 10 percent of the estimated	NIL	
Gross Annual Income Chargeable to advance Contribution (Payable to Dy Charity Commissioner)		**23,69,03,767**

Certified that while claiming deductions admissible under the above schedule, the Trust has not claimed any amount twice, either wholly or partly, against any of the items mentioned in the Schedule which have the effect of double deductions.

For RAJAT MODI & CO.
Chartered Accountants

CA RAJAT MODI
PARTNER
Mem No. : 161252
FRN : 126024W

Place : NAGPUR
Date : 28.11.2024

UDIN : 24161252BKFENR8610

RAJAT MODI & CO. CHARTERED ACCOUNTANTS

CA.RAJAT MODI

RAJAT MODI & CO.
CHARTERED ACCOUNTANTS
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NAME OF THE PUBLIC TRUST:
JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE NAGPUR
(Autonomous Body under Ministry of Mines, Govt of India)
Reg No. F -6778 (NAGPUR)
As On 31.03.2024

"SCHEDULE IX-D"
[*See Rule 19 (2A)***]**
Information to be submitted by the Auditor along with Audit Report under sub-section (1) of section 34 of the Maharashtra Public Trust Act.

SN	Particulars		Details	
1	PAN No. of Trust		AAATJ2814M	
2	Registration No. with Date of Registration u/s 12AA of Income Tax Act, 1961 (43 of 1961)	**CIT- IV 12A / P-217/P-2007-08 dated 22.11.2007**		
3	Acknowledgement No. With Date of filing of the Return of Income for Earlier Three Years	**Sr. No.**	**Acknowledgement No.**	**AY Year**
		1	**350879980140322**	AY 2021-22
		2	**786209660071122**	AY 2022-23
		3	**5347723203011123**	AY 2023-24
4	PAN of All Trustees	**Sr. No.**	**Name Of Trustee**	**PAN No.**
		1	Dr Anupam Agnihotri (Director)	ABCPA8526E
		2	R Srinivasan (Secretary)	AQIPS8639P
		3	All others are Ex-Officio	-

For RAJAT MODI & CO.
Chartered Accountants
CA RAJAT MODI
PARTNER
Mem No. : 161252
FRN : 126024W

Place : NAGPUR
Date : 28.11.2024

UDIN : 24161252BKFENR8610

THE BOMBAY PUBLIC TRUST ACT-1950
SCHEDULE VIII (VIDE RULE (17(1))

NAME OF THE PUBLIC TRUST: JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE NAGPUR (Autonomous Body under Ministry of Mines ,Govt of India)

Balance Sheet as at 31.03.2024 [2023-24]

LIABILITES & ADVANCES	SCH	AMOUNT	AMOUNT (₹)	PROPERTY AND ASSETS	SCH	AMOUNT	AMOUNT (₹)
Trust Funds or Corpus :-				**Fixed Assets :-**			
Balance as per last Balance Sheet		-		Balance as per last Balance Sheet	C	22,72,41,226	
Add : For life Membership		-	-	Add : Immovable - Movable Properties	C	2,57,91,846	25,30,33,073
Other Earmarked Funds :-							
As per last Balance sheet c/f		72,99,14,667					
Add: (Govt Grant - Capital S&T)		6,92,00,000		**Utensils :-**			
Add: (Govt ARA Capital fund)		13,53,41,000	93,44,55,667	Balance as per last Balance Sheet		-	
(Created under the provision of the trust				Additional during the year		-	
deed or scheme or out of the Income)				Less : sales during the year		-	
Depreciation Fund		-		Depreciation up to date		-	-
Sinking Fund		-					
Reserve Fund		-	-				
Loans (Secured or Unsecured) :-							
From Trustees:				**Income / Other Outstanding :-**			
Balance as per last Balance Sheet		-		Rent		-	
Add: during the year		-		Interest		-	
From Other		-	-	Others (Sundry Debtors)	D	25,13,40,198	25,13,40,198
Liabilities :-				**Investments :-**			
For Expenses		-		TDR With YES Bank		18,86,54,080	
For Advances		-		TDR with IDBI Bank		8,51,91,971	
Rent and Other Deposits	A	6,09,37,568		Add : Accrued Interest		-	27,38,46,051
Sundry Credit Balance	B	6,43,44,617					
			12,52,82,185				
Provision :-				**Cash and Bank Balances :-**			
Balance as per last Balance Sheet		-		a) Cash In Hand		-	
Add: during the year (Audit Fees)		-		b) BANK BALANCE AS PER SCH	E	2,74,23,931	
Paid during the year		-	-	c) with the trustee		-	
				d) with the Manager		-	2,74,23,931
Income and Expenditure Account :-				**Income and Expenditure Account :-**			
Bal. as per last Balance Sheet		-		Bal. c/f as per last Balance Sheet		35,14,33,511	
Less : Appropriation , if any		-		Less : Surplus as per Income &		(9,73,38,912)	
Add : Surplus				Expenditure A/c of current year			25,40,94,599
Less : Deficit (As per I & E A/c)		-					
Total			1,05,97,37,852	**Total**			1,05,97,37,852

As per our report of even date attached . The above balance sheet to the best of my/our belief contain a true accont of the funds & libilities and of the property and Assets of the trust

AS PER OUR REPORT OF EVEN DATE ATTACHED
For RAJAT MODI & Co
Chartered Accountant

CA RAJAT MODI
Partner
Mem No.161252 , FRN:126024W
UDIN :-
24161252BKFENR8610

For Jawaharlal Nehru Aluminium Research Development & Design Centre :Nagpur

V.L.KANTHA RAO
CHAIRMAN

ANUPAM AGNIHOTRI
DIRECTOR

R SRINIVASAN
Secretary cum Sr Admin Officer

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JNARDDC

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Annual Report 2023-24

[23-24] SCHEDULE-A

RENT AND OTHER DEPOSIT

Prev. year	Particulars	(Amt. in ₹)
13565867	Earnest Money Deposit	14244917
199669	Rajesh S Badkhal	203018
227867	Media Elevators & Engg Co.	111103
428697	Mayur Services	186746
330058	Ganga Security	0
2950000	SMS India Pvt Ltd	2950000
830610	Sameer Ghadge	0
4425	Phoenix Power Nagpur	0
18750	Masibus Automotion Gujrat	18750
390265	Orbit Technology Pvt ltd Hyderabd	2675000
2291400	Thermo Fisher Mumbai	2291400
315000	Kinc Mineral Technology	0
735926	Naskar & Company	0
49200	Matrix Trade Link Pvt Tld	49200
3272800	DHR Holding India Pvt Ltd	75000
2957400	Mitutoya South Asia Pvt Ltd	86022
2112308	MD Minerals Tech Pvt Ltd	257131
4600000	Instron USA	0
660800	Chhattisgarh Council of Science Raipur	0
63000	Unique Automation Nagpur	63000
0	Shri Krishna Enterprises	200000
0	Creative Concer Nagpur witheld	185962
0	Labchem Scientific Nagpur	1440678
0	Spectris Technologies Pvt Ltd	21492861
0	Spectralytic Scientific India Pvt Ltd Mumbai	14406780
36004042	**SUB TOTAL (1)**	**60937568**

SUNDRY CREDITORS / OTHER LIABILITIES SCHEDULE-B

Prev. year	Particulars	(Amt. in ₹)
25000	Audit Fee Payable	25000
44820543	Outstanding Liabilities (ANNEXURE B-1)	55361097
1990	Employees EPF cont	0
8300398	TDS As per 26 AS ded by Various Parties	8947396
6800	Star Health claim payble to staff	11124
53154732	**SUB TOTAL (2)**	**64344617**
8,91,58,774	**GRAND TOTAL(1+2)**	**12,52,82,185**

[23-24]

	OUSTANDING LIABILITIES AS ON 31/3/2024	
Prev. year	**Particulars**	**(Amt. in ₹)**
18399	Water charges bill	0
212768	Rajesh S Badkhal for Gardening contract	0
206274	Media Elevator co ltd for Elect contract	0
11238	Telephone charges	0
476324	Mayur Service Housekeeping Contract	0
553321	Electricity charges	0
593632	Ganga Security services	0
36292928	LIC Group Gratuity Trust JNARDDC A/c	44518000
6455659	G S T	10843097
4,48,20,543	**Total Outstanding Liabilities**	**5,53,61,097**

ANNEXURE 'C' OF FIXED ASSETS ATTACHED TO & FORMING PART OF BALANCE SHEET AS AT 31ST MARCH-2024

SCHEDULE - C

(Amt. in ₹)

Particulars (₹)	Rate of Dep %	Gross Block					Depreciation					Net Block	
		Cost as at 01.04.2023	Additions upto 31.03.2024	Deletions 31.3.2024	Adjustments 31.3.2024	Cost as at 31.03.2024	Dep. as at 01.04.2023	Dep for the year upto 31/3/2024	Dep on sold items	Adjustments	Dep as at 31.03.2024	Cost as at 31.03.2024	Cost as at 31.03.2023
Immovable properties													
Technical Buildings	3.34	51991705	0	0	0	51991705	48966707	1736523	0	0	50703230	1288475	3024998
Office Buildings	1.63	15044525	0	0	0	15044525	7142458	245226	0	0	7387684	7656841	7902067
Land		2615177	0	0	0	2615177	0	0	0	0	0	2615177	2615177
Fire Fighting System	4.75	1270062	0	0	0	1270062	1270062	0	0	0	1270062	0	0
Electrical Installation	3.34	21812357	0	0	0	21812357	20386489	728533	0	0	21115022	697335	1425868
Residential Buildings	1.63	31442316	0	0	0	31442316	13235424	512510	0	0	13747934	17694382	18206892
Large Scale Alumina Lab	4.75	6949295	0	0	0	6949295	6949295	0	0	0	6949295	0	0
Air Conditioning	4.75	5082690	0	0	0	5082690	4893364	189326	0	0	5082690	0	189326
Sub Total-I		136208127	0	0	0	136208127	102843799	3412118	0	0	106255917	29952210	33364328
Previous Year		136208127	0	0	0	136208127	99379579	3464220	0	0	102843799	33364328	36828548
													0
Movable Properties							0		0		0		
Motor Vehicles	11.31	5551497	2016673	0	0	7568170	5551497	853986	0	0	6405483	1162687	0
Furnitures and Fixtures	6.33	5313197	0	0	0	5313197	5313197	0	0	0	5313197	0	0
Office Equipments	4.75	2533985	0	0	0	2533985	2415595	118390	0	0	2533985	0	118390
Telecommunication system	4.75	2021667	0	0	0	2021667	1975121	46546	0	0	2021667	0	46546
Books and Periodicals	100	5274469	0	0	0	5274469	5274469	0	0	0	5274469	0	0
Lab Equipments Installed	4.75	144017447	0	0	0	144017447	135884432	6840829	0	0	142725261	1292186	8133015
Lab equip S & T(Govt Grants)	4.75	91308918	16550438	0	190265	107669092	15119265	5114282	0	0	20233547	87435545	76189653
Lab Equip (Nalco Capital)	4.75	21601319	0	0	0	21601319	10992522	1026063	0		12018585	9582734	10608797
Lab Equip (Modrobs)	4.75	18772746	0	0	0	18772746	12140929	891705	0	0	13032634	5740112	6631817
Lab equipement under(DPR Grant)	4.75	105779406	0	0	0	105779406	29546257	5024522	0	0	34570779	71208627	76233149
Lab equipment DST P-55	4.75	4460171	0	0	0	4460171	1271148	211858	0	0	1483006	2977165	3189023
Lab Equipments not Installed		12726508	43681807	12726508	0	43681807	0	0	0	0	0	43681807	12726508
Computers	16.21	6210502	0			6210502	6210502	0	0	0	6210502	0	0
Technical research equip(UNDP)	4.75	70484011	0	0	0	70484011	70484011	0	0	0	70484011	0	0
Sub Total-II		496055842	62248918	12726508	190265	545387987	302178945	20128181	0	0	322307126	223080863	193876898
Previous Year		440747578	27050544	0	0	440747578	266566915	16425470	0	0	266566915	193876899	174180664
Grand Total(Sub Total I+II)		632263969	6,22,48,918	12726508	190265	681596114	405022744	23540299	0	0	428563043	25,30,33,073	22,72,41,226

SCHEDULE : D - 1/2

[23-24]

PRE YEAR	PARTICULARS	(Amt. in ₹)
	1. SUNDRY DEBTORS	
658123	National Aluminium Co Ltd	269187
1060089	M E C L Nagpur	6622234
30817	NEERI	30817
(22140)	Ceraflux India Pvt ltd	(20960)
0	Ministry of Mines (ARA Fund) receivable	155341000
93996	Bry Air Asia Pvt ltd	111426
8850	Phonix Amalgams Pvt Ltd	8850
513536	Hindalco Industries Ltd Belgavi/Lapanga etc	157016
(8555)	Castwel Industries	(5605)
31394	MPM Durrns Refracoat Pvt ltd	104124
8040	Calderys India Refreactories ltd	(3110)
11800	Brisil Technologies Pvt ltd	32450
3430	Gujrat Credo Alumina Chemical Ltd Katch	3430
(1818750)	Received from other party coal sample etc	(1888887)
37211	Carborundum Universal Ltd kerla	60076
(1180)	Unijules Life Sciences ltd	(2360)
30682	M S P G C Ltd Bhusawal	30682
21240	CSRI Adv MPRI Bhopal	21240
775967	Odisha M E Corp Ltd Bhubaneswar	8213021
1060	Jindal Steel and and power limited	0
(3760)	SLM Metal Pvt Ltd	(3760)
133622	Thriveni Earmovers Pvt Ltd	133622
4791400	G S I Hyderabad etc	16650400
82770	MOIL Limited	82770
30569546	Receivable from Coal Sample testing	30648366
700445	Receivable amt from CTSC Invoice bill	(7087699)
0	Gujarat Mineral Development Corp Ltd	22000
0	Daiki Aluminium Industry India Pvt Ltd	23729
0	Kimberlite Chemical India Pvt td	516250
3,77,09,633	**(Total ' 1 ')**	**21,00,70,311**

[23-24]

SCHEDULE : D- 2/2

2). INVENTORIES

138671	2) STORES(Closing Stock)	69257

PRE YEAR	PARTICULARS	AMOUNT
375448	3) Departmental Advances (Annx D-3)	179387

PRE YEAR	4) (Advances / Deposit)	(Amt. in ₹)
109000	Telephone Deposit	109000
315000	Deposit with MSEB	315000
102410	Deposit with M.S.Water Board	102410
24178479	TDS Amt receivables from I tax office	37809932
1157603	Deposit with MSEB for EP Connection	1157603
630000	Adv to Unique Automation Nagpur	0
197297	Adv to Jeol Ltd	197297
96500	Adv to Mohil Chordia Nagpur	0
1756889	Prepaid expenses	0
308746	Adv to Anna University	0
4000	Adv to TCI Freight	4000
(29500)	Adv to Dhruvi Creation	(29500)
(320339)	Adv to Sterling Education	0
0	Adv to Yogi Exim Surat	1101294
0	Adv to Balmer Lawrie	200000
0	Adv to Patni Auto	11708
0	Adv to Sahaj Infotech Delhi	31500
0	Adv to Maruti Suzuki	11000
28506084	(TOTAL-4)	41021243
6,67,29,836	TOTAL 1 TO 4	25,13,40,198

[23-24]

SCHEDULE D-3

PRE YEAR	DEPARTMENTAL ADVANCES- EMPLOYEES	(Amt. in ₹)
26000	Upendra Singh	0
0	Vimal Kishore Jha	119211
6698	TA Adv Project staff	4436
7750	Prabhakar Hedaoo	2440
335000	Suchita Rai	0
0	Vinod Kshirsaut	3900
0	Raju Khobragade	5000
0	Paparao Mondi	42000
0	Gopal Daware	2400
3,75,448	**Total**	**1,79,387**

Breakup Schedule-D

37709633	1. SUNDRY DEBTORS	210070311
138671	2. STORES(Closing Stock)	69257
375448	3. Departmental Advances (Annx D-3)	179387
28506084	4. PARTICULARS(Advances/Deposit)	41021243
6,67,29,836	**Grand Total SCH-D**	**25,13,40,198**

SCHEDULE-E

5) CASH & BANK BALANCES

PRE YEAR	PARTICULARS	(Amt. in ₹)
1579	Cash in Hand	0
112611	I D B I Bank Ltd Nagpur (392)	(33,70,386)
9136	Axis Bank Limited, Nagpur	0
425737	YES Bank Saving A/c (764)	1,22,22,159
767499	IDBI Online A/c No.(4688)	(6,42,706)
271811	State Bank of India Ravinagar	4,86,864
0	IDBI S & T Prism A/c (47083)	1,87,28,000
15,88,373	**(TOTAL-5)**	**2,74,23,931**

CA.RAJAT MODI

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JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE: NAGPUR

SIGNIFICANT ACCOUNTING POLICIES AND NOTES ON ACCOUNTS
ATTACHED TO BALANCE SHEET AS ON **31ST MARCH, 2024**

PART A: SIGNIFICANT ACCOUNTING POLICIES

1. The Centre is following Mercantile System of Accounting
2. Depreciation is provided on assets put to use, on Straight Line Method as per the rates specified under the Companies Act, 1956.
3. Fixed Assets are stated at cost of acquisition, inclusive of freight, Octroi, Duties and taxes and incidental expenses related to the acquisition.

PART B: NOTES ON ACCOUNTS

1. The Centre being established as an R & D Centre is not self-sufficient. The expenditure over and above the income generated is bridged by the Revenue Grant provided by the Government of India. The depreciation on assets put into use is not reimbursed in the Revenue Grant.
2. The excess of income over expenditure amounting to ₹ 9,73,38,912/- has been carried over as surplus to Balance Sheet and set off against the accumulated loss / deficit of earlier years.
3. Since this is a trust with registration under section 12(A)(a) of IT Act-1961, Income tax is not payable.
4. Previous year figures have been regrouped wherever necessary.
5. Salary & Projects grants are released by Ministry of Mines, Govt of India on Quarterly basis normally. Thus, the Centre utilizes the available funds/ Grants (which is received for specific purposes) on temporary basis to meet the various committed expenditure which are recouped later on receipt of the allocated budget.

For RAJAT MODI & Co
Chartered Accountants

(CA Rajat Modi)
Partner
Member No. 161252
F.R.No. 126024W
UDIN :
24161252BKFENR8610

For Jawaharlal Nehru Aluminium Research Development & Design Centre, Nagpur

(R SRINIVASAN)
Secretary cum Sr Admin Officer

(ANUPAM AGNIHOTRI)
Director

(V.L. KANTHA RAO)
Chairman

THE BOMBAY PUBLIC TRUST ACT-1950
SCHEDULE IX (VIDE RULE (17(1))
NAME OF THE PUBLIC TRUST: JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE NAGPUR (Autonomous Body under Ministry of Mines ,Govt of India)

Income and Expenditure Account for the year ending 31.03.2024 [2023-24]

EXPENDITURE	SCH	(Amt. in ₹)	(Amt. in ₹)	INCOME	SCH	(Amt. in ₹)	(Amt. in ₹)
To Expenditure in respect of properties :-				By Rent (Accured)		-	
Rates,Taxes,Cesses		80,620		(realised)		-	-
Repairs and maintenance	F	47,06,666					
Salaries	G	13,10,10,119		By Interest (Accured)		-	-
Insurance		1,20,449					
Depriciation		2,35,40,299					
Other Expenses	H	77,15,746	16,71,73,899	Interest on FDR & SB A/c		72,72,896	72,72,896
To Audit Fees / Expenses		25,000					
To Printing & Stationery Expenses		1,31,945		On securities		-	
To Postage & courier charges		1,18,384		On Loans		-	
To Project expenses	I	7,35,08,637		On Bank account		-	-
To Travelling Expenses		2,58,065	7,40,42,032				-
To Provision for Audit Fees & IT return fees				By Dividend			-
To Miscellaneous Expenses	J	2,69,241	2,69,241	By Donations in cash or kind			-
To Depreciation		-	-	By Donation from Trustees			-
To Amount transferred to Reserve/specific		-	-				
				By Grants	K	10,19,20,316	10,19,20,316
To Expenditure on object of the Trust :-				**By Income from other sources**			
a. Religious		-		Technical Testing Fee		20,36,40,983	
b. Educational		-		Income from Research Projects	L	1,42,87,711	
c. Medical Relief		-	-	Miscellaneous Receipts	M	36,02,177	
d. Relief of poverty		-		Technical Seminars / Training	N	81,00,000	
e. Other Charitable objects		-		Prior Period Income Against S Debtor		-	
			-	By Amount Written off		-	
EXCESS OF INCOME OVER EXPENDITURE		9,73,38,912	9,73,38,912	By Contribution For Visit		-	22,96,30,871
CARRIED OVER TO BALANCE SHEET			-	c/f			-
TOTAL			33,88,24,083	**TOTAL**			33,88,24,083

AS PER OUR REPORT OF EVEN DATE ATTACHED
FOR RAJAT MODI & CO

C.A.RAJAT MODI
PARTNER
Member No.161252 FRN.126024W
UDIN :
24161252BKFENR9610

For Jawaharlal Nehru Aluminium Research Development & Desing Centre.

V.L.KANTHA RAO
CHAIRMAN

ANUPAM AGNIHOTRI
DIRCTOR

R SRINIVASAN
SECRETARY CUM SR ADMIN OFFICER

SCHEDULE - F

PRE YEAR	REPAIRS AND MAINTENANCE [23-24]	(Amt. in ₹)
1969849	Township	1669776
28800	Electrical Works	172402
155910	Office building /Technical complex	2790552
158658	Rep & Maint Office Vehicles	73936
23,13,217	**GRAND TOTAL REPAIR & MAINT**	**47,06,666**

SCHEDULE - G

PRE Year	SALARY COMPONENT	(Amt. in ₹)
74730503	Salary and Allowances	79639825
810000	Children Education Allowance (CEA)	783000
11880694	Gratuity Contribution to LIC	13255072
143342	Staff Bonus	151786
2684667	Medical Reimbursement	4307416
7562999	Employer's Contribution to EPF	8104028
8261202	Leave Encashment	2978017
315480	Administrative charges on EPF	337667
45107	Employer's Contribution to EDLI	45726
831779	Group Insurance scheme (GIS)	568194
1692327	LTC expenses	659265
2274353	Travelling Expenses	1567335
2508888	Salary / wages to Electrical contract staff	2231545
5409991	Salary / wages to Office boys/Peons contract staff	5223144
2503046	Salary / wages to office & Campus Maint contract staff	2165714
7909898	Salary / wages to Security Services contract staff	6124764
0	Salary paid to Consultant (Admin / Stores)	354589
1111880	Salary paid to Consultant (Technical)	594000
290867	Salary paid to Lab Asst. (Contractual)	330000
0	Salary Scientific Asstt-II (Contractual)	1589032
755300	Salary (Administrative IT/Lib.)	0
13,17,22,323	**Total Exp**	**13,10,10,119**

SCHEDULE-H

PRE YEAR	ESTABLISHMENT EXPENSES [23-24]	(Amt. in ₹)
115949	Telephone / Fax charges	101724
54888	Internet/ Broadband charges	44592
110784	Office Expenses	117901
6080	Subscription to Periodicals	3740
495718	Legal Expenses	1215100
1000324	Seminars and Conferences - IEC	927870
181547	Staff Canteen / Welfare exp.	151604
7750	Advertisement	64972
57521	Meeting expenses	18250
12151	Computer Stationery/Consumable /Anti-Virus Kit	79515
71737	Republic / Independence day / Foundation day	47353
18061	Hindi Programme exp	30361
1144	Library & Information Expenses	26572
11719	Bank Charges	7604
156250	Professional fees (CA) for ITAX, GST work etc	135500
11800	Tender Cost	0
34923	Recruitment exp	150986
0	Miscll bill receivable from outside party againt adv	133150
23,48,345	**TOTAL (Establishment Exp)**	**32,56,794**

46,84,961	**UTILITY EXPENSES (Water & Elect)**	**44,58,952**

70,33,306	**GRAND TOTAL (Other Exp) Schedule-H**	**77,15,746**

Prev Year	Schedule of exp shown in I & E A/c(Schedule-IX)	(Amt. in ₹)
25000	Audit Expenses	25000
53091	Printing & Stationery	131945
46859	Postage & Courier charges	118384
257005	Fuel and Oils (Vehicle)	258065
80620	Rent, Rates and Taxes	80620
157373	Insurance	120449
6,19,948	**TOTAL**	**7,34,463**

SCHUDULE - I

PRE YEAR	PROJECT EXPENSES [23-24]	(Amt. in ₹)
34200	S-21 Synergstic Utilise of al waste (SSAG)	22086
0	S-22 Devp strip casting Aluminium alloys (SSAG)	56640
0	S-24 Large scale digital database of Bauxite (SSAG)	145770
0	S-25 Nano Processing (SSAG)	65680
0	S-26 Adv Ceramic nanocoatings-automotive (SSAG)	86100
0	S-28 Status report on Red Mud (SSAG)	1277
1299739	S-29 Al scrap recycling survey (SSAG)	0
0	S-30 Fire retardancy of nano-ATH in polymers (SSAG)	234546
1520302	S-31 Bench scale study of Alf3 extraction CFA (SSAG)	136760
413473	S-32 Bauxite Digestion Efficieny project (SSAG)	0
2077748	S-33 Dross PAC Utilisation Bench Scale (SSAG)	0
3964683	S-34 CRMS for Aluminium Alloys (SSAG)	395928
2808681	S-35 Geo-Tech. Evaluation bauxite & laterite, CG (SSAG)	1147369
1199196	S-36 Solid state recycling of Al chips / waste (SSAG)	3800148
2256328	S-37 Tech for Holistic Utilization of Red Mud (SSAG)	2523176
2024166	S-38 Red mud Valorization-zero waste for X-ray (SSAG)	521471
1852867	S-39 Dev of medium strength alloy (SSAG)	2178547
719722	S-40 Un-diluted Recycling of cast Al Alloys(SSAG)	1573666
1338373	S-41 Production of Onyx grade ATH (SSAG)	2102498
138890	S-42 Fabrication of Al2O3 containing cellulose (SSAG)	954231
832485	S-43 TE survey of COPPER recycling industry (SSAG)	4909077
447507	S-44 TE survey of LEAD recycling industry (SSAG)	5429336
398627	S-45 TE survey of ZINC recycling industry (SSAG)	5017836
0	S-46 Low-cost filler material lithomargic clay (SSAG)	1669399
0	S-47 prototype Al seat frame for passenger bus (SSAG)	3738240
0	S-48 Process- production of high whiteness ATH (SSAG)	1325421
0	S-49 Value-added substance from black dross (SSAG)	409943
0	S & T (MINES) PRISM PROJECT EXP	4800000
198813	N-42 NALCO Utilization of PLK project	0
69832	N-46 NALCO Iron value recovery from Red Mud	0
342535	N-47 NALCO Process for N4 HPA and substrate making	3312294
868551	N-48 NALCO DC Cast Al Alloy for Yoke in Automobile	425116
1911342	N-49 NALCO SPL Project	923256
0	N-50 NALCO Kinetic Study of different Unit operations	356526
0	N-51 NALCO Thermal Balance study- CH furnaces	189201
1761821	P-61 DST Instrument for Real-time measurement of ACD	3982014
5048820	P-62 DST Instrument for onsite AL EL bath parameters	0
181741	P-64 BALCO Instrument for bath measurement	0
0	P-65 M/o Coal : Coal Mine Overburden to Building Matls	1463793
0	P-67 M/o Coal : Coal mine overburden alkali actv comp	342449
1104937	MECL Nagpur Testing /Coal testing work exp etc	5486294
167136	DPR / S&T grant CAPEX expenses	5490404
22395	NABL Certification	28100
267152	Nalco Traning Programme	0
0	Azadi ka Amrit Mahutsav (AKAM)	8264047
3,52,72,061	**TOTAL**	**7,35,08,637**

	LAB AMC EXP	SCHEDULE - J
30132	Lab Operational & Consumables / Spares	0
190000	AMC Computers	269241
29150	AMC CCTV Camara	0
2,49,282	**TOTAL**	**2,69,241**

SCHEDULE - K

PRE YEAR	GOVERNMENT GRANTS [23-24]	(Amt. in ₹)
0	GOVT REVENUE GRANT FROM AMDF	3554000
0	GOVT REVENUE GRANT FROM ARA	20000000
76000000	GOVT SALARY GRANT	44500000
76000000	**Sub Total - 1**	**68054000**
Ministry of Mines Govt. Grants for Science & Technology Projects		
32694	S-21 Synergstic Utilise of al waste (SSAG)	21306
0	S-22 Devp strip casting Aluminium alloys (SSAG)	50000
0	S-24 Large scale digital database of Bauxite (SSAG)	144117
0	S-25 Nano Processing (SSAG)	63567
0	S-26 Adv Ceramic nanocoatings-automotive (SSAG)	84667
0	S-28 Status report on Red Mud(SSAG)	1109
535500	S-29 Al scrap recycling survey (SSAG)	0
0	S-30 Fire retardancy of nano-ATH in polymers (SSAG)	158300
1151000	S-31 Bench scale study of Alf3 extraction CFA (SSAG)	128600
411000	S-32 Bauxite Digestion Efficieny project (SSAG)	0
2214000	S-33 Dross PAC Utilisation Bench Scale (SSAG)	0
3529000	S-34 CRMS for Aluminium Alloys (SSAG)	393000
0	S-35 Geo-Tech. Eva. bauxite & laterite, CG (SSAG)	1592000
0	S-36 Solid state recycling of Al chips / waste (SSAG)	1137700
0	S-37 Tech for Holistic Utilization of Red Mud (SSAG)	603750
356563	S-38 Red mud Valorization-zero waste for X-ray (SSAG)	708000
3198500	S-39 Dev of medium strength alloy (SSAG)	0
1843750	S-40 Un-diluted Recycling of cast Al Alloys(SSAG)	1181200
2970900	S-41 Production of Onyx grade ATH (SSAG)	0
655725	S-42 Fabrication of Al2O3 containing cellulose (SSAG)	0
5159700	S-43 TE survey of COPPER recycling industry (SSAG)	0
5254200	S-44 TE survey of LEAD recycling industry (SSAG)	0
4868640	S-45 TE survey of ZINC recycling industry (SSAG)	0
2690500	S-46 Low-cost filler material lithomargic clay (SSAG)	0
3655000	S-47 prototype Al seat frame for passenger bus (SSAG)	0
0	S-48 Production of high whiteness ATH (SSAG)	2000000
0	S-49 Value-added substance from black dross (SSAG)	787000
1000000	Govt Grant IEC for Seminar	900000
0	Prism S & T Start-up Project grant	23912000
3,95,26,672	**Sub Total – 2**	**3,38,66,316**
11,55,26,672	**Grand Total Grants (1+2)**	**10,19,20,316**

INCOME FROM RESEARCH PROJECTS [23-24]

SCHEDULE - L

PRE YEAR	PARTICULARS	(Amt. in ₹)
	B) Other Research Projects	
2570400	N-46 NALCO Iron value recovery from Red Mud	0
0	N-47 NALCO Process for N4 HPA and substrate making	4143900
0	N-49 NALCO SPL Project	3608400
0	N-50 NALCO Kinetic Study of different Unit operations	2880000
0	N-51 NALCO Thermal Balance study- CH furnaces	1440000
339000	P-63 VEDANTA : Holistic Utilisation of red mud	0
339000	P-63 HINDALCO : Holistic Utilisation of red mud	0
1038000	P-63 NALCO : Holistic Utilisation of red mud	0
2500000	P-64 BALCO Instrument for bath measurement	0
0	P-66 DAIKI Utilization of alumium dross in synthetic slag	1186411
0	P-68 KIMBERLITE : Evaluation of crystal growth modifier)	875000
0	P-69 Performance evaluation of Dewatering chemicals	154000
67,86,400	**TOTAL**	**1,42,87,711**

Miscellaneous Receipts [23-24] **SCHEDULE-M**

PRE YEAR	PARTICULARS	(Amt. in ₹)
190184	Misc.Receipts	132937
91397	Licence fees and water charges	83464
252981	Guest house/ Qtr. rent / charges received	216847
6000	Vendor registration fees	16950
332777	Sale of store materials / unservicable	0
14350	Liquidated damages (LD)	0
0	Prior period income not payable to Sundry debtor	2618969
5500	Application fees	533010
8,93,189	**TOTAL (Miscellaneous Receipts)**	**36,02,177**

Program Receipt : Technical Seminar / Training Program

SCHEDULE - N

PRE YEAR	PARTICULARS	(Amt. in ₹)
121122	Seminar ICSOBA	0
200000	Seminar on ICNFM-2022	0
1155000	Nalco staff Training Programme at JNARDDC	0
0	AKAM by NALCO, MSTC & NMDC	8100000
14,76,122	**Total (Program Receipts)**	**81,00,000**