ANNUAL ACCOUNTS

2022- 23

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 2023**

(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	NO
(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

2022-23

(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 : 24.11.23

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

THE BOMBAY PUBLIC TRUSTS ACT 1950
SCHEDULE IX C

Statement of income liable to contribution for the year ending 31st March 2023
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)		27,46,64,593/-
II	Items not chargeable to contribution under sec.58 and Rule 32 :		
	I.) Donations received from other Public Trusts and Dharmaday	NIL	
	ii) Grants Received from Government & Local Authorities	11,55,26,672	
	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	
	(c) Cost of production, if lands are cultivated by Trustee	NIL	

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE ,NAGPUR

(F Y : 2022-23)

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	
(c) Insurance Premium	NIL	
(d) Repairs at 10 percent of gross rent of building	NIL	
(e) 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)		**15,91,37,921**

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 : 24.11.23

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

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 31.03.2023

"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	**326618991310321**	AY 2020-21
		2	**350879980140322**	AY 2021-22
		3	**78620966001122**	AY 2022-23
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 : 24.11.23

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 31.03.2023 [2022-23]

LIABILITES & ADVANCES	SCH	AMOUNT	AMOUNT	PROPERTY AND ASSETS	SCH	AMOUNT	AMOUNT
Trust Funds or Corpus :-		0		**Fixed Assets :-**			
Balance as per last Balance Sheet		0		Balance as per last Balance Sheet	C	**221811441**	
Add : For life Membership		0	0	Add : Immovable - Movable Properties	C	**5429785**	**227241226**
Other Earmarked Funds :-							
As per last Balancesheet		**689914667**					
Add: Add this year (Govt Grant - Capital / S&T)		**40000000**	**729914667**	**Utensils :-**			
(Created under the provision of the trust							
deed or scheme or out of the Income)				Balance as per last Balance Sheet		0	
Depreciation Fund		0		Additional during the year		0	
Sinking Fund		0		Less : sales during the year		0	
Reserve Fund		0	0	Depreciation up to date		0	0
Loans (Secured or Unsecured) :-							
From Trustees:				**Income / Other Outstanding :-**			
Balance as per last Balance Sheet		0		Rent		0	
Add: during the year		0		Interest		0	
From Other		0	0	Other Income (Sundry Debtors)	D	**66729836**	**66729836**
Liabilities :-				**Investments :-**			
For Expenses		0		TDR With YES Bank		**91507968**	
For Advances		0		TDR with IDBI Bank		**40572526**	
For Rent and Other Deposits	A	**36004042**		TDR wtith Punjab & Sindh Bank		**40000000**	
For Sundry Credit Balance	B	**53154732**		Add : Accrued Interest		**0**	**172080494**
			89158774				
Provision :-				**Cash and Bank Balances :-**			
Balance as per last Balance Sheet		0		a) Cash In Hand		**1579**	
Add: during the year (Audit Fees)		0		b) BANK BALANCE AS PER SCH	E	**1586794**	
Paid during the year		0	0	c) with the trustee		**0**	
				d) with the Manager		**0**	**1588373**
Income and Expenditure Account :-				**Income and Expenditure Account :-**			
Bal. as per last Balance Sheet		0		Bal. as per last Balance Sheet		**426988032**	
Less : Appropriation , if any		0		Less : Surplus as per Income & Expenditure A/c		**(75554521)**	
Add : Surplus				of current year			**351433511**
Less : Deficit (As per I & E A/c)		0					
Total			**819073441**	**Total**			**819073441**

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 **For Jawaharlal Nehru Aluminium Research Development & Design Centre :Nagpur** 0
Chartered Accountant

CA RAJAT MODI **V.L.KANTHA RAO** **ANUPAM AGNIHOTRI** **R SRINIVASAN**
Partner **CHAIRMAN** **DIRECTOR** **Secretary cum Sr Admin Officer**
Mem No.161252 , FRN:126024W

SCHEDULE-A

RENT AND OTHER DEPOSITS(2022-23)

Previous year	PARTICULARS (Liability)	(Amt. in ₹)
26740953	Earnest Money Deposit	13565867
185823	Rajesh S Badkhal	199669
307603	Media Elevators & Engg Co.	227867
387346	Mayur Services	428697
1127322	Ganga Security	330058
2950000	SMS India Pvt Ltd	2950000
830610	Sameer Ghadge	830610
4425	Phoenix Power Nagpur	4425
18750	Masibus Automotion Gujrat	18750
290265	Orbit Technology Pvt ltd Hyderabad	390265
2291400	Thermo Fisher Mumbai	2291400
315000	Kinc Mineral Technology	315000
735926	Naskar & Company	735926
1277350	Greenspace Corporation Nagpur	0
1561905	Matrix Trade Link Pvt Tld	49200
517523	The A C C Limited	0
0	DHR Holding India Pvt Ltd	3272800
0	Mitutoya South Asia Pvt Ltd	2957400
0	MD Minerals Tech Pvt Ltd	2112308
0	Instron USA	4600000
0	Chhattisgarh Council of Science Raipur	660800
0	Unique Automation Nagpur	63000
39542201	**SUB TOTAL (1)**	**36004042**

SUNDRY CREDITORS / OTHER LIABILITIES **SCHEDULE-B**

Previous year	PARTICULARS	(Amt. in ₹)
50000	Audit Fees payable	25000
27302039	Outstanding Liabilities (ANNEXURE A-1)	44820543
680462	Employees EPF contribution	1990
1352409	TDS As per 26 AS deducted by Various Parties	8300398
0	Star Health claim payable to staff	6800
29384910	**SUB TOTAL (2)**	**53154732**
6,89,27,111	**GRAND TOTAL(1+2)**	**8,91,58,774**

Annexure : B-1

OUTSTANDING LIABILITIES AS ON 31/3/2023

Previous year	PARTICULARS	(Amt. in ₹)
74247	Water charges bill	18399
190346	Rajesh S Badkhal for Gardening contract	212768
196292	Media Elevator co ltd for Elect contract	206274
9759	Telephone charges	11238
410408	Mayur Service Housekeeping Contract	476324
331901	Electricity charges	553321
633648	Ganga Security services	593632
26221000	The Trust Group Gratuity JNARDDC A/c	36292928
670973	Employer's contribution to EPF	0
19000	Lanwin It Solution	0
(1455535)	G S T	6455659
2,73,02,039	**Total Outstanding Liabilities**	**4,48,20,543**

ANNEXURE 'C' OF FIXED ASSETS ATTACHED TO & FORMING PART OF BALANCE SHEET AS AT 31ST MARCH-2023

SCHEDULE - C

(Amt. in ₹)

Particulars	Rate of Dep %	Gross Block					Depreciation					Net Block	
		Cost as at 01.04.2022	Additions upto 31.03.2023	Deletions 31.3.2023	Adjustments 31.3.2023	Cost as at 31.03.2023	Dep. as at 01.04.2022	Dep for the year upto 31/3/2023	Dep on sold items	Adjustments	Dep as at 31.03.2023	Cost as at 31.03.2023	Cost as at 31.03.2022
Immovable properties													
Technical Buildings	3.34	51991705	0	0	0	51991705	47230184	1736523	0	0	48966707	3024998	4761521
Office Buildings	1.63	15044525	0	0	0	15044525	6897232	245226	0	0	7142458	7902067	8147293
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	19657956	728533	0	0	20386489	1425868	2154401
Residential Buildings	1.63	31442316	0	0	0	31442316	12722914	512510	0	0	13235424	18206892	18719402
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	4651936	241428	0	0	4893364	189326	430754
Sub Total-I		136208127	0	0	0	136208127	99379579	3464220	0	0	102843799	33364328	36828548
Previous Year		136172378	0	0	0	136172378	95915359	3462522	0	0	95915359	40257019	40257019
													0
Movable Properties							0		0		0		0
Motor Vehicles	11.31	5551497		0	0	5551497	5551497	0	0	0	5551497	0	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	2408060	7535	0	0	2415595	118390	125925
Telecommunication system	4.75	2021667	0	0	0	2021667	1879092	96029	0	0	1975121	46546	142575
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	129043603	6840829	0	0	135884432	8133015	14973844
Lab equip S & T(Govt Grants)	4.75	63158801	28150117	0	0	91308918	10782091	4337174	0	0	15119265	76189653	52376710
Lab Equip (Nalco Capital)	4.75	21601319	0	0	0	21601319	9966459	1026063	0		10992522	10608797	11634860
Lab Equip (Modrobs)	4.75	18772746	0	0	0	18772746	11249224	891705	0	0	12140929	6631817	7523522
Lab equipement under(DPR Grant)	4.75	105779406	0	0	0	105779406	24521735	5024522	0	0	29546257	76233149	81257671
Lab equipment DST P-55	4.75	4460171	0	0	0	4460171	1059290	211858	0	0	1271148	3189023	3400881
Lab Equipments not Installed		13546905	12726508	0	(13546905)	12726508	0	0	0	0	0	12726508	13546905
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		468726122	40876625	0	(13546905)	496055842	283743230	18435715	0	0	302178945	193876898	184982893
Previous Year		440747578	27050544	0	0	440747578	266566915	16425470	0	0	266566915	174180664	174180664
Grand Total(Sub Total I+II)		604934249	40876625	0	(13546905)	632263969	383122809	21899935	0	0	405022744	227241226	221811441

SCHEDULE : D- 1/2

F Y 2022-2023

PRE YEAR	PARTICULARS	(Amt. in ₹)
	1. SUNDRY DEBTORS	
(266773)	National Aluminium co Ltd	658123
899768	M E C L Nagpur	1060089
146945	NEERI	30817
(48100)	Ceraflux India Pvt ltd	(22140)
19391000	Ministry of Mines (AMDF Fund) receivable	0
(86262)	Vedanta Alu & Power Jharsugda SEZ	0
73596	Bry Air Asia Pvt ltd	93996
522858	Nalco Angul/Damajjod Testing	0
8850	Phonix Amalgams Pvt Ltd	8850
1500	Hindalco Industries Ltd Belgavi/Lapanga etc	513536
2950	Castwel Industries	(8555)
(12911)	MPM Durrns Refracoat Pvt ltd	31394
(6860)	Calderys India Refreactories ltd	8040
10325	Brisil Technologies Pvt ltd	11800
3288	Hindalco Industries Ltd Sambalpur	0
0	Gujrat Credo Alumina Chemical Ltd Katch	3430
(888024)	Received from other party coal sample etc	(1818750)
20191	Carborundum Universal Ltd kerla	37211
0	Unijules Life Sciences ltd	(1180)
30682	M S P G C Ltd Bhusawal	30682
21240	CSRI Adv MPRI Bhopal	21240
2952904	Odisha M E Corp Ltd Bhubaneswar	775967
12508	Jindal Steel and and power limited	1060
18762	NTPC Limited Moudha	0
(25960)	SLM Metal Pvt Ltd	(3760)
307410	Thriveni Earthmovers Pvt Ltd	133622
4662180	G S I Hyderabad	4791400
97350	MOIL Limited	82770
7570083	Receivable from coal Sample testing	30569546
0	Receivable amt from CTSC Invoice bill	700445
3,54,19,500	**(Total ' 1 ')**	**3,77,09,633**

(2022-2023)

SCHEDULE D- 2/2

2). INVENTORIES

69302	STORES(Closing Stock)	**138671**

PRE YEAR	PARTICULARS	(Amt. in ₹)
80019	3. Departmental Advances (Annx D-3)	**375448**

PRE YEAR	4. (Advances/ Deposit)	(Amt. in ₹)
109000	Telephone Deposit	109000
315000	Deposit with MSEB	315000
102410	Deposit with M.S.Water Board	102410
12455913	TDS Amt receivables From I tax office	24178479
1157603	Deposit with MSEB for new Connection	1157603
61750	Adv to Unique Automation Nagpur	630000
197297	Adv to JEOL Ltd	197297
96500	Adv to Mohil Chordia Nagpur	96500
1546294	Prepaid expenses	1756889
49400	Adv to B M Ghawade & Associated Nagpur	0
0	Adv to Anna University	308746
0	Adv to TCI Freight	4000
0	Adv to Dhruvi Creation	(29500)
0	Adv to Sterling Education	(320339)
1,60,91,167	**(TOTAL-4)**	**2,85,06,084**
5,16,59,987	**(Total 1 + 2 + 3 + 4) :**	**6,67,29,836**

Annexure 'D-3' TO SCHEDULE : D : 2022-23

SCHEDULE D-3

PRE YEAR	PARTICULARS	Current
Amount		**Year Amt**
	1: DEPARTMENTAL ADVANCES- EMPLOYEES	(Amt. in ₹)
0	Upendra Singh	26000
55800	Vimal Kishore Jha	0
0	TA Adv Project staff	6698
0	Prabhakar Hedaoo	7750
9800	K Kishore	0
14419	Phiroze Dungore	0
0	Suchita Rai	335000
80019	Total	375448

Breakup Schedule-D

35419500	1. Sundry Debtors	37709633
69302	2. Stores (Closing Stock)	138671
80019	3. Departmental Advances (Ann: D-3)	375448
16091167	4. Advances / Deposit	28506084
5,16,59,987	**Grand Total SCH-D**	**6,67,29,836**

SCHEDULE-E

5). CASH & BANK BALANCES
F.Y. 2022-2023

PRE YEAR	PARTICULARS	(Amt. in ₹)
501723	SBI Chhaoni Nagpur	0
922304	I D B I Bank Nagpur (392)	112611
9136	Axis Bank, Nagpur	9136
131054	YES Bank, Nagpur (764)	425737
382621	IDBI Online A/c No (4688)	767499
90041	State Bank of India Ravinagar, Nagpur	271811
20,36,880	**Total**	**15,86,794**

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

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE: NAGPUR

SIGNIFICANT ACCOUNTING POLICIES AND NOTES ON ACCOUNTS
ATTACHED TO BALANCE SHEET AS ON **31ST MARCH, 2023**

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 ₹ 7,55,54,521/- 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

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 31.03.2023 [2022-23]

EXPENDITURE	SCH	AMOUNT	AMOUNT	INCOME	SCH	AMOUNT	AMOUNT
To Expenditure in respect of properties :-				By Rent (Accrued)		0	
Rate, Tax, Cess		80620		(realized)		0	0
Repairs and maintenance	F	2313217					
Salaries	G	131722323		By Interest (Accrued)		0	0
Insurance		157373					
Depreciation		21899935		Interest on FDR		4946770	
Other Expenses	H	7033306	**163206774**	Interest Received on SB A/c		0	**4946770**
To Audit Fees / Expenses		25000					
To Printing & Stationery Expenses		53091		On securities		0	
To Postage & courier charges		46859		On Loans		0	
To Project expenses	I	35272061		On Bank account		0	0
To Travelling Expenses		257005	**35654016**				
To Provision for Audit Fees & IT return fees				By Dividend			0
To Miscellaneous Expenses	J	249282	**249282**	By Donations in cash or kind			0
To Depreciation		0	0				
To Amount transferred to Reserve or specific funds.		0	0	By Donation from Trustees			0
				By Grants	K	115526672	**115526672**
To Expenditure on object of the Trust :-							
a. Religious		0					
b. Educational		0		**By Income from other sources**			
c. Medical Relief		0		Technical Testing Fee		145035440	
d. Relief of poverty		0		Income from Research Projects	L	6786400	
e. Other Charitable objects		0	0	Miscellaneous Receipts	M	893189	
e. Other Charitable objects		0	0	Technical Seminars / Training Program Receipts	N	1476122	
				Prior Period Income : S/ Debtor		0	
			0	By Amount Written off		0	
EXCESS OF INCOME OVER EXPENDITURE CARRIED OVER TO BALANCE SHEET		75554521	**7,55,54,521**	By Contribution For Visit		0	**15,41,91,151**
			0				
TOTAL			**27,46,64,593**	**TOTAL**			**27,46,64,593**

AS PER OUR REPORT OF EVEN DATE ATTACHED
FOR RAJAT MODI & CO
C.A.RAJAT MODI
PARTNER
Member No.161252 FRN.126024W

For Jawaharlal Nehru Aluminium Research Development & Desing Centre.

V.L.KANTHA RAO
CHAIRMAN

ANUPAM AGNIHOTRI
DIRECTOR

R SRINIVASAN
SECRETARY CUM SR ADMIN OFFICER

(F.Y.2022-2023) **SCHEDULE- F**

PRE YEAR	**REPAIRS AND MAINTENANCE**	(Amt. in ₹)
31855	Township	1969849
20322	Electrical Works	28800
452901	Office building /Technical complex	155910
120122	Office Vehicles	158658
169000	Land Survey	0
7,94,200	**GRAND TOTAL (REPAIR & MAINT)**	**23,13,217**

SCHEDULE- G

PRE Year	**PARTICULARS**	**(Amt.** in ₹ **)**
	SALARY COMPONENT(2022-2023	
75120875	Salary and Allowances	74730503
891000	Children Education Allowance (CEA)	810000
13500000	Gratuity Contribution to LIC	11880694
131252	Staff Bonus	143342
1706101	Medical Reimbursement	2684667
7511307	Employer's Contribution to EPF	7562999
1326859	Leave Encashment	8261202
285914	Administrative charges on EPF	315480
45225	Employer's Contribution to EDLI	45107
900316	Group Insurance scheme (GIS)	831779
770577	LTC expenses	1692327
828868	Travelling Expenses	2274353
2289651	Salary / wages paid to Electrical contract staff	2508888
4846871	Salary / wages paid to Office boys/Peons contract staff	5409991
2281482	Salary / wages paid to office & Campus Maint contract staff	2503046
7371883	Salary / wages paid to Security Services contract staff	7909898
193210	Salary paid to Consultant (Admin / Stores)	0
1395135	Salary paid to Consultant (Technical)	1111880
300000	Salary paid to Lab Asst. (Contractual)	290867
635506	Salary Scientific Asst-II (Contractual)	0
783504	Salary (Administrative IT/Lib.)	755300
108387	Extrusion press op & Maint.	0
12,32,23,923	**Total Exp**	**13,17,22,323**

F.Y : 2022-23

SCHEDULE-H

PREVIOUS YEAR	PARTICULARS	(Amt. in ₹)
	ESTABLISHMENT EXPENSES	
142177	Telephone / Fax charges	115949
39429	Internet/ Broadband charges	54888
142129	Office Expenses	110784
8867	Subscription to Periodicals	6080
76700	Legal Expenses	495718
588853	Seminars and Conferences	1000324
235292	Staff Canteen / welfare exp.	181547
13849	Advertisement	7750
40212	Meeting expenses	57521
79411	Computer Stationery/Consumable /Anti-Virus Kit	12151
261736	Republic / Independence day / Foundation day / AKAM	71737
26393	Hindi Program exp	18061
5987	Library & Information Expenses	1144
10758	Bank Charges	11719
80750	Professional fees (CA) for ITAX, GST work etc	156250
0	Tender Cost	11800
98165	Recruitment exp	34923
18,50,708	**TOTAL (Establishment Exp)**	**23,48,345**

40,32,978	**UTILITY EXPENSES**	**46,84,961**

58,83,686	**GRAND TOTAL (Other Exp) Schedule-H**	**70,33,306**

Year	Schedule of expenses shown in I & E A/c(Schedule-IX)	AMOUNT
25000	Audit Expenses	25000
145343	Printing & Stationery	53091
72234	Postage & Courier charges	46859
203824	Fuel and Oils (Vehicle)	257005
80620	Rent, Rates and Taxes	80620
143309	Insurance	157373
6,70,330	**TOTAL**	**6,19,948**

FY : 2022-2023 **SCHEDULE - I**

PRE YEAR	PROJECT EXPENSES	(Amt. in ₹)
480000	S-18 Staff -Super Thermal Al. Conductor Devp (SSAG)	0
0	S-21 Synergistic Utilization of al waste (SSAG)	34200
201441	S-26 Fabrication of Ceramic nano coatings-automotive (SSAG)	0
442313	S-29 Al scrap recycling (SSAG)	1299739
2247508	S-31 Bench scale study of Alf3 extraction CFA (SSAG)	1520302
188342	S-32 Digestion Efficienty project (SSAG)	413473
3962392	S-33 Dross Utilisation Bench Scale (SSAG)	2077748
3429528	S-34 CRMS for Analysis of Aluminium Alloys (SSAG)	3964683
0	S-35 Geo-Tech. Evaluation of Bauxite and Laterite (SSAG)	2808681
0	S-36 Solid state recycling of aluminium chips(waste) (SSAG)	1199196
0	S-37 Tech. Dev. for Holistic Utilization of Red Mud (SSAG)	2256328
0	S-38 Red mud valorization; achieve zero waste: X-Ray (SSAG)	2024166
0	S-39 Dev of medium strength alloy (SSAG)	1852867
0	S-40 Un-diluted Recycling of cast Aluminium Alloys(SSAG)	719722
0	S-41 Production of Onyx grade ATH (SSAG)	1338373
0	S-42 Fabrication of Al2O3 containing cellulose (SSAG)	138890
0	S-43 Techno Economic survey: Copper recy. industry (SSAG)	832485
0	S-44 Techno Economic survey: Lead recy. industry (SSAG)	447507
0	S-45 Techno Economic survey: Zinc recycling industry (SSAG)	398627
0	N-42 NALCO Utilization of PLK project	198813
72256	N-45 NALCO Devp of ceramic Proppant from PLK	0
562802	N-46 Iron values from Red Mud	69832
4152358	N-47 Devp of Process for 4N HPA and sub-strate making	342535
111691	N-48 Dev. of DC Cast Al Alloy for Yoke in Automobile	868551
37153	N-49 SPL Nalco Project	1911342
472000	P-56 Characterization study (Hi Tech Meta Raipur)	0
250437	P-60 3N Pure alumina LED(DST)	0
846961	P-61 DST Instrument for Measurement Realtime Anode	1761821
1453420	P-62 DST Instrument for Instantaneous on stie Measurement	5048820
23224	P-64 Instrument for Instantaneous Balco Project	181741
271846	MECL Nagpur Testing / Coal testing work exp	1104937
2403687	DPR / S&T grant CAPEX expenses	167136
105132	NABL Certification	22395
0	Nalco Training Program	267152
2,17,14,491	**TOTAL (Project Exp)**	**3,52,72,061**

LAB OPERATIONAL EXP (2022-2023) **SCHEDULE - J**

PRE YEAR	PARTICULARS	AMOUNT
50281	Lab Operational & Consumables / Spares	30132
195000	AMC Computers	190000
19200	AMC CCTV Camara	29150
344485	Prior period expenses	0
6,08,966	**TOTAL**	**2,49,282**

F Y: 2022-2023 **SCHEDULE - K**

GOVERNMENT GRANTS

PRE YEAR	PARTICULARS	AMOUNT
6008000	**GOVT REVENUE GRANT FROM AMDF**	0
74000000	**GOVT SALARY GRANT**	76000000
8,00,08,000	**Sub Total-1**	**7,60,00,000**
	Ministry of Mines Govt. Grants for Science & Technology Projects	
480000	S-18 STAL Super thermal al conductor (SSAG)	0
0	S-21 Synergistic Utilization of al waste (SSAG)	32694
0	S-29 Techno Eco Survey of Al Scrap (SSAG)	535500
0	S-31 Bench scale study of Alf3 extraction from CFA (SSAG)	1151000
0	S-32 Digestion efficiency bauxite size fraction (SSAG)	411000
0	S-33 Dross Utilization Bench Scale (SSAG)	2214000
0	S-34 CRM's Analysis of Aluminium Alloy (SSAG)	3529000
2730800	S-35 Geo-Tech. Evaluation of CG Bauxite & Laterite (SSAG)	0
3724700	S-36 Solid state recycling of aluminium chips(waste) (SSAG)	0
2097800	S-37 Tech. Dev. for Holistic Utilization of Red Mud (SSAG)	0
1638937	S-38 Red mud valorization; achieve zero waste: X-Ray (SSAG)	356563
0	S-39 Dev of medium strength alloy (SSAG)	3198500
0	S-40 Un-diluted Recycling of cast Aluminium Alloys (SSAG)	1843750
0	S-41 Production of Onyx grade ATH (SSAG)	2970900
0	S-42 Fabrication of Al2O3 containing cellulose (SSAG)	655725
0	S-43 Techno Economic survey: Copper recy. industry (SSAG)	5159700
0	S-44 Techno Economic survey: Lead recy. industry (SSAG)	5254200
0	S-45 Techno Economic survey: Zinc recy. industry (SSAG)	4868640
0	S-46 Devp. of low cost filler using Lithomargic clay (SSAG)	2690500
0	S-47 Devp. of prototype aluminium seat frame (SSAG)	3655000
500000	IEC Govt Grant for Seminar (ICNFM)	1000000
11172237	**Sub Total-2**	**39526672**
9,11,80,237	**Grand Total 1+2**	**11,55,26,672**