ANNUAL ACCOUNTS

2014-15

Jawaharlal Nehru Aluminium Research Development and Design Centre

(Autonomous Body under Ministry of Mines, Government of India)

Amravati Road, Wadi, Nagpur-440 023 (INDIA)

www.jnarddc.gov.in

CA.PURUSHOTTAM SAHU
B.Com., F.C.A.

P. S. SAHU & CO.
CHARTERED ACCOUNTANTS
OPP. ATTARWALA SHOP, NEAR LOHAPUL, MAIN ROAD, SITABULDI, NAGPUR-440012
PHONE : 9423616996, 9325599666
E-mail : purusahu_ngp@yahoo.co.in

REPORT OF AN AUDITOR RELATING TO ACCOUNTS AUDITED UNDER SUB-SECTION (2) OF SECTION 33 & 34 AND RULE 19 OF BOMBAY PUPLIC 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 2015**

(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.15,000/-	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 Aluminium Research Development & Design Centre

(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 P. S. SAHU & CO.
Chartered Accountants

P.Sahu

CA PURUSHOTTAM SAHU
Proprietor
Mem No. : 129802
FRN : 129249W

Place : NAGPUR
Date : 28 DEC 2015

Jawaharlal Nehru Aluminium Research Development & Design Centre

CA.PURUSHOTTAM SAHU
B.Com., F.C.A.

P. S. SAHU & CO.
CHARTERED ACCOUNTANTS
OPP. ATTARWALA SHOP, NEAR LOHAPUL,
MAIN ROAD, SITABULDI,
NAGPUR-440012
PHONE : 9423616996, 9325599666
E-mail : purusahu_ngp@yahoo.co.in

THE BOMBAY PUBLIC TRUSTS ACT 1950
SCHEDULE IX C

Statement of income liable to contribution for the year ending 31st March,2015

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)		8,33,77,972/-
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	5,76,97,607/-	
	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

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE ,NAGPUR

ix). Deductions out of income from lands used for non Agricultural purposes :	NIL	
(a) Assessment, Cesses and other Government or Municipal Taxes, Land tax etc	NIL	
(b) Ground rent payable to the superior landlord	NIL	
© 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)		NIL

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 P. S. SAHU & CO.
Chartered Accountants

P.Sahu

CA PURUSHOTTAM SAHU
Proprietor
Mem No. : 129802
FRN : 129249W

Place : NAGPUR
Date : 28 DEC ~~2015~~ 2015

Jawaharlal Neharu Aluminium Research Development & Design Centre

THE BOMBAY PUBLIC TRUST ACT. 1950
SCHEDULE VIII[VIDE RULE 17(1)]
REGD. NO.455/87 UNDER SOCIETIES REGISTRATION ACT-1860. REGISTRATION NO.F-6778/87/UNDER BOMBAY PUBLIC TRUST ACT,1950

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE, NAGPUR (Autonomus Body under Ministry of Mines)

BALANCE SHEET AS AT 31ST MARCH 2015

(Amt. in ₹)

PRE. YEAR	PARTICULARS	SCH.	During the year	AMOUNT	PRE. YEAR	PARTICULARS	SCH.	AMOUNT	AMOUNT
	TRUST FUND					**FIXED ASSETS**			
	GRANTS IN AID				59449872	Immovable Properties	B	55839038	
					81040336	Movable Properties	B	76284839	132123877
312518779	**Received from /AMDF/GOVT ACCOUNT**			312518779					
					0	**INVESTMENTS**			
	Capital Grants for				4000000	TDR with IDBI bank			56500000
14618250	**Govt. / SSAG Project**		85100000	99718250					
	Received from UNDP in kind				28963116	**CURRENT ASSETS, LOANS**			
49086638	**being Tech. Research Equipments :**		0	49086638		**& ADVANCES**	C		66482754
	CURRENT LIABILITIES & PROVISIONS					**MISCELLENEOUS EXPENDITURE (TO THE EXTENT NOT WRITTEN OFF)**			
	Sundry Deposits & Advances and	A			210975876	As per last balance sheet		210975876	
8205533	Outstanding liabilities			8816384		Income & Expenditure A/c Incurred during the year		4057544	215033420
	SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS	D							
384429200	**TOTAL**			**470140051**	**384429200**	**TOTAL**			**470140051**

AS PER OUR REPORT OF EVEN DATE

For P S SAHU & Co
CHARTERED ACCOUNTANTS

P. S. SAHU
PROPRIETOR

PLACE: NAGPUR
DATE: 28 DEC 2015

For Jawaharlal Nehru Aluminium Research Development & Design Centre ,Nagpur

BALVINDER KUMAR
CHAIRMAN

Dr. ANUPAM AGNIHOTRI
DIRECTOR

R. SRINIVASAN
Secretary cum Admn Officer

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH & DEVELOPMENT & DESIGN CENTRE NAGPUR

ANNEXURE 'A' OF CURRENT LIABILITIES AND PROVISIONS ATTACHED TO AND FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2015

ANNEXURE -A (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
	1) CURRENT LIABILITIES	
	Sundry Creditors	
500000	Deposit by Balco Korba (Member testing cell)	500000
500000	**SUB-TOTAL (1)**	**500000**

2) SECURITY AND OTHER DEPOSITS

1344500	Earnest Money Deposit	2299212
45386	Security Deposit :Rajesh S Badkhal	58035
208042	Security Deposit : C I S S Nagpur	593309
47712	Security Deposit :Media Elevators & Engg Co.	118221
78000	Security Deposit : Mayur Services	220909
0	Security Deposit : Ganga Security	43420
1723640	**SUB TOTAL (2)**	**3333106**

3). OTHER LIABILITIES(F.Y.2014-2015) (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
16854	Audit Fee Payable	34854
1187846	Outstanding Liabilities (ANNEXURE A-1)	1751914
1885941	Dy. Charity Commissioner	1885941
797500	PLR Payable to JNARDDC Staff	797500
78622	Gujarat Credo Mineral Industries Ltd	0
194574	Nalco Angul Training Programme	0
9831	Associated Aluminium Industries Raipur	9831
4494	Anacon Laboratories	4494
30337	Enviro Techno Consult Nagpur	0
1542000	Khan Industries, Nagpur	308400
233894	TDS Nalco as per 26A	38894
0	Warana Minerals India Pvt Ltd Mumbai	5000
0	Shree Enterprises, Nagpur	131450
0	Mineral Infor Dev Centre (I) Pvt ltd	15000
5981893	**SUB TOTAL (3)**	**4983278**
8205533	**GRAND TOTAL(1+2+3)**	**8816384**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH AND DEVELOPMENT & DESIGN CENTRE NAGPUR

ANNEXTURE A-1

OUSTANDING LIABILITIES AS ON 31/3/2015

Previous year	PARTICULARS	(Amt. in ₹
52444	Water charges bill	99050
220821	Staff Medical bill	206460
211435	CISS Ltd for Security charges	0
91569	Rajesh S Badkhal for Gardening contract	127759
101594	Media Elevator co ltd for Elect contract	277581
10622	Telephone charges	9948
9184	Courier Charges	28533
171415	Mayur Service Housekeeping Contract	334930
185250	Electricity charges	376730
6140	Sunil Bhowal	2087
14045	Lanwin It Solutions	14045
38860	N K Saha Catering	0
48062	Science World	0
13371	TCR Engineering Services Pvt ltd	0
8989	Geo Chem	0
4045	Jewel Metallochem Laboratory	0
0	Ganga Security services	244791
0	Dr Sanjay Marathe	30000
1187846	**Total Outstannding Liabilities**	**1751914**

ANNEXURE 'B' OF FIXED ASSETS ATTACHED TO & FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2015

(Amt. in ₹

Particulars	Rate of Dep %	Gross Block					Depreciation					Net Block	
		Cost as at 01.04.2014	Additions upto 31/03/2015	Deletions 31/03/2015	Adjustments 31/03/2015	Cost as at 31.03.2015	Dep. as at 01.04.2014	Dep for the year upto 31/3/2015	Dep on sold items	Adjustments	Dep as at 31.03.2015	Cost as at 31.03.2015	Cost as at 31.03.2014
Immovable properties													
Technical Buildings	3.34	51991705	0	0	0	51991705	33338000	1736523	0	0	35074523	16917182	18653705
Office Buildings	1.63	14871722	0	0	0	14871722	4941058	242409	0	0	5183467	9688255	9930664
Land		2615177	0	0	0	2615177	0	0	0	0	0	2615177	2615177
Fire Fighting System	4.75	1270062	0	0	0	1270062	1128839	60328	0	0	1189167	80895	141223
Electrical Installation	3.34	21670064	0	0	0	21670064	13838571	723780	0	0	14562351	7107713	7831493
Residential Buildings	1.63	25228672	0	0	0	25228672	8871478	411227	0	0	9282705	15945967	16357194
Large Scale Alumina Lab	4.75	6949295	0	0	0	6949295	5273908	330092	0	0	5604000	1345295	1675387
Air Conditioning	4.75	4926280	133883	0	0	5060163	2681252	240358	0	0	2921610	2138553	2245028
Sub Total		129522977	133883	0	0	129656860	70073106	3744717	0	0	73817823	55839038	59449872
Previous Year		129507227	15750	0	0	129522977	66334749	3738357	0	0	70073106	59449872	63172479
Movable Properties							0		0		0		
Motor Vehicles	11.31	2838636	1767592	0	0	4606228	2838636	0	0	0	2838636	1767592	0
Furnitures and Fixtures	6.33	4698571	29680	0	0	4728251	4698571	1879	0	0	4700450	27801	0
Office Equipments	4.75	1968590	105577	0	0	2074167	1623693	98523	0	0	1722216	351951	344897
Telecommunication system	4.75	1464897	23950	0	0	1488847	1151326	70720	0	0	1222046	266801	313571
Books and Periodicals	100	4806707	47705	0	0	4854412	4806707	47705	0	0	4854412		
Lab Equipments Installed	4.75	120198325	0	0	0	120198325	79165546	5709420	0	0	84874966	35323359	41032779
Lab equip(SSAG Govt Grants)	4.75	9704497	1422315	0	0	11126812	2022506	460964	0	0	2483470	8643342	7681991
Lab Equip (Nalco Capital grants)	4.75	19396319	0	0	0	19396319	2386383	921325	0		3307708	16088611	17009936
Lab Equip (Modrobs)	4.75	18772746	0	0	0	18772746	4115584	891705	0	0	5007289	13765457	14657162
Lab Equipments not Installed		0	0	0	0	0	0	0	0	0	0	0	0
Computers	16.21	5136026	49925			5185951	5136026	0		0	5136026	49925	0
Technical research equip(UNDP)	4.75	70484011	0	0	0	70484011	70484011	0	0	0	70484011	0	0
Sub Total		259469325	3446744	0	0	262916069	178428989	8202241	0	0	186631230	76284839	81040336
Previous Year		256907606	2561719	0	0	259469325	170151864	8277125	0	0	178428989	81040336	86755742
Grand Total		388992302	3580627	0	0	392572929	248502095	11946958	0	0	260449053	132123877	140490208

...8...

Jawaharlal Nehru Aluminium Research Development & Design Centre

CURRENT ASSETS, LOANS & ADVANCES ATTACHED TO AND FORMING PART OF BALANCE SHEET AS AT 31ST MARCH -2015

PRE YEAR	PARTICULARS	(Amt. In ₹)
	1) . SUNDRY DEBTORS	
41766	Balco Korba (Testing charges)	0
1398320	Nalco, Bhubaneswar (Project)	2799820
896	Energy Efficiency Services Limited Delhi (BEE)	0
2220000	Ministry of Mines (AMD Fund Receivable)	2287000
5618	Minex Mettalurgical co Ltd	20450
867767	M E C L Nagpur	1289116
45826	Central Institute of Mining & Fuel Research	1163
1600000	Defence Matallurigical Laboratory Hyderabad	0
4494	Hindalco Industries Mouda	0
1123600	GMDC Ahmedabad	561800
5506	Mineral Inf & Dev Centre (I) Pvt Ltd	0
0	Castwel Industries Nagpur	6742
0	National Aluminium Co. Ltd. for Testing	42135
0	Nalco Damanjodi Testing	33708
0	Calderys India Refractories	2809
0	MMP Industries	10112
0	Sesa Sterlite Limited	64495
0	Jaguar Overseas limited	22472
0	Hindustan Copper Limited Kolkata	44944
0	BEE Seminar receivable from FLIR	25000
0	Receivable from NIMH	20000
0	VEDANTA, Sesa Sterlite Ltd.	2539336
7313793	**(Total ' 1 ')**	**9771102**

2). INVENTORIES

192316	STORES(Closing Stock)	**314446**

3). OTHER ADVANCES

PRE YEAR	PARTICULARS	AMOUNT
294816	Departmental Advances (Annx C-3)	**182275**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE

4). DEPOSITS AND OTHERS AS AT 31st MARCH - 2015

PRE YEAR	PARTICULARS	(Amt in ₹)
109000	Telephone Deposit	109000
5000	INDOC New Delhi	5000
315000	Deposit with MSEB	315000
1000	Deposit with Vimal Gas Agency	1000
102410	Deposit with M.S.Water Board	102410
1000	M/s Khurana Gases P. Ltd.	1000
5000	Deposit Speciality Gas Services	5000
3592965	TDS Amt receievables From I tax office	3563207
371328	Prepaid Expenses	572598
168276	Accrued Interest receivable from MSEB/SBI/IDBI	2330503
3993	Adv to Mysore Electri Idustries Ltd Bangalore	0
5000	Deposit with CTO for ISD facility	5000
6000	Deposit with V.I.N.T Nagpur For E-Library	6000
3000	Deposit with BSNL(Broadband Scheme)	0
8314	EMD deposit with O & N G C	8314
0	Mayuri Associates for custom duty on EBSD system	349520
0	Seva Automotive Pvt Ltd, Nagpur	8990
0	Eirich India Pvt Ltd Mumbai	286800
4697286	**(TOTAL-4)**	**7669342**

5). CASH & BANK BALANCES

PRE YEAR	PARTICULARS	AMOUNT
845265	SBI Chhaoni Nagpur	1282906
14454728	I D B I Bank Ltd Nagpur	19130064
39912	Cash in Hand	13941
1125000	FDR with SBI Kingsway Nagpur (Lien with SBI against L.C.)	25515000
0	Axis Bank Limited, Nagpur	2603678
16464905	**(TOTAL-5)**	**48545589**
28963116	**('GRAND TOTAL - 1+2+3+4+5)**	**66482754**

AS PER OUR REPORT OF EVEN DATE
FOR
P.S.SAHU & CO
CHARTERED ACCOUNTANTS

For Jawaharlal Nehru Aluminium Research
Development & Design Centre,

(P.S.SAHU)
PROPRIETOR

(BALVINDER KUMAR)
CHAIRMAN

(Dr. ANUPAM AGINIHOTRI)
DIRECTOR

(R.SRINIVASAN)
Secretary cum Admn Officer

PLACE : NAGPUR
DATE 28 DEC 2015

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE

ANNEXURE OF ADVANCES TO EMPLOYEES ATTACHED TO AND FORMING PART OF Annexure 'C-3' TO THE BALANCE SHEET AS AT 31ST MARCH 2015

PRE YEAR Amount	PARTICULARS	Current Year Amt
	1: DEPARTMENTAL ADVANCES- EMPLOYEES	(Amt in ₹)
2100	A.J.Hatwar	2100
1500	R.C. Patley	1500
5000	M.J.Chaddha	5000
14000	R.N.Chouhan	27000
9000	R.Srinivasan	5000
78583	Md. Najar	1875
2000	Sandeep Barhanpurkar	5000
5000	Anupum Agnihotri	0
4960	M.T.Nimje	10000
7819	P.R.Dungore	0
30000	S.K.Thokal	5000
5000	S.P.Puttewar	10000
0	Viswanath Ammu	11800
57600	Upendra Singh	5000
0	Vimal Kishore Jha	15000
3000	Raju Khobragade	0
6900	Sabhajeet Yadav	0
6200	A S Gijare	0
10100	K Kishore	16500
5200	S Prajapati	10000
5000	Rajshekar Mishra	5000
2104	R J Sharma	0
33750	Festival advance staff	31500
0	P Mahendiran	15000
294816	**Total**	**182275**

Jawaharlal Nehru Aluminium Research Development & Design Centre

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JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CETNRE: NAGPUR

SCHEDULE 'D'

SIGNIFICANT ACCOUNTING POLICIES AND NOTES ON ACCOUNTS
ATTACHED TO BALANCE SHEET AS ON **31ST MARCH, 2015**

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 expenditure over income amounting to Rs.40,57,544/- has been carried over as Excess of Expenditure over Income in the Balance Sheet.
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. Contingent Liabilities
   a). Letter of credit has been issued by SBI, Nagpur for import of SEM-EDAX Instrument (Rs. 164.15 Lakhs) & XRF Instrument (Rs. 91 Lakhs) totaling to Rs.255.15 Lakhs.
   b). Performance linked remuneration of Rs.7, 97,500/- has been provided in accounts but not yet paid due to paucity of fund.
   c). Amount payable to Deputy Charity Commissioner of Rs.18, 85,941/- as per Trust Act has been provided in accounts but yet to be paid as Charity Commissioner has stopped collecting the fees.
6. Capital expenses incurred for the various specific projects are directly debited to project expenses and they are not capitalized, since the life of such types of assets are only few years. During the financial year a sum of Rs.37.24 lakh incurred for purchase of assets for various project , which are debited to income & expenditure account.

For **P S SAHU & CO**
Chartered Accountants

(P.S. SAHU)
Partner
Member No.129802
Firm Regd No.129249W

For Jawaharlal Nehru Aluminium Research Development & Design Centre, Nagpur

(BALVINDER KUMAR)
Chairman

(Dr. ANUPAM AGNIHOTRI)
Director

(R.SRINIVASAN)
Secretary cum Admn Officer

Jawaharlal Nehru Aluminium Research Development & Design Centre

REGT. NO.455/87 UNDER SOCIETIES REGISTRATION ACT, 1860 & REGISTRATION NO.F-6778/87/UNDER BOMBAY PUBLIC TRUST ACT, 1950
JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE, NAGPUR

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2015
(SCHEDULE IX)

(Amt in ₹)

PRE. YEAR	EXPENDITURE	SCH.	AMOUNT	PRE. YEAR	INCOME	SCH.	AMOUNT
3873098	UTILITY EXPENSES		5777683	5092000	GOVT REVENUE GRANT FROM AMDF		5034000
2017744	ESTABLISHMENT EXPENSES	1	2177536	36000000	GOVT NON - PLAN SALARY GRANT		40000000
352365	REPAIRS & MAINENANCE EXP	2	1064081	637600	GOVT PLAN PROJECT GRANT	(4/1-A)	12663607
33129	INSURANCE CHARGES	2	29282	5183738	TECHNICAL TESTING FEE		7844650
202695	LAB OPERATIONAL / AMC Exp	2	272722	10005434	INCOME FROM RESEARCH PROJECTS	(4/1-B)	9821997
5542143	PROJECT EXPENSES	2	13224119	1082333	INTEREST ON TDR / SD / etc		4632396
47823332	SALARY & BENEFITS TO STAFF	3	52885246	1536383	MISCELLANEOUS RECEIPTS	(4/2)	2012305
1146072	Prior Period expenditure		57889	2396540	TECHNICAL SEMINARS / TRAINING PROGRAM RECEIPTS	(4/3)	1369017
12015482	DEPRECIATION	B	11946958	11072031	EXCESS OF EXPENDITURE OVER		4057544
					INCOME CARRIED OVER TO		
					BALANCE SHEET		
73006059			**87435516**	**73006059**	**TOTAL**		**87435516**

AS PER OUR REPORT OF EVEN DATE 0 0

FOR, P.S. SAHU & Co
Chartered Accountants

(P.S. SAHU)
PROPRIETOR
Member No.129802
Firm Regd No.129249W
PLACE: NAGPUR
DATE: 28 DEC 2015

For Jawaharlal Nehru Aluminium Research Development & Desing Centre.

(BALVINDER KUMAR)
CHAIRMAN

(Dr. ANUPAM AGNIHOTRI)
DIRECTOR

(R SRINIVASAN)
Secretary cum Admn Officer

Jawaharlal Nehru Aluminium Research Development & Design Centre

280

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE: NAGPUR

FOR THE YEAR ENDED ON 31st MARCH 2015

(SCHEDULE-1) (Amt in ₹)

PREVIOUS YEAR	PARTICULARS	AMOUNT
	ESTABLISHMENT EXPENSES	
174359	Printing & Stationery	267669
87755	Postage & Courier charges	126993
158634	Telephone / Fax charges	263027
88032	Internet/ Broadband charges	54000
72381	Office Expenses	203521
134776	Fuel and Oils (Vehicle)	284072
10792	Subcription to Periodicals	10012
238327	Rent, Rates and Taxes	201550
400058	Advance contribution to Dy Charity Commissioner	0
17695	Entertainment	30900
23514	Legal Expenses	5281
67404	Seminars and Conferences	76399
104863	Staff Canteen / welfare exp.	96194
83270	Advertisement	83839
200310	Meeting expenses	252717
35673	Computer Stationery/Consumable /Anti-Virus Kit	73138
6525	Republic / Independence day / Foundation day	53569
16854	Audit Expenses	23703
12548	Hindi Programme exp	11830
83974	Recruitment Expenses	0
0	Patent filling exp	26400
0	Institutional Membership fees	18371
0	Plantation Expenses	14351
2017744	**TOTAL**	**2177536**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE: NAGPUR

(SCHEDULE-2) AS ON 31/03/2015

PRE YEAR	PARTICULARS	(Amt in ₹)
	REPAIRS AND MAINTENANCE	
50122	Township	115931
121828	Electrical Works	249615
81217	A.C. Plant	170740
49860	Office building /Technical complex	479757
49338	Rep & Maint Office Vehicles	36627
0	Rep & Maint Guest house	11411
352365	**GRAND TOTAL (R & M)**	**1064081**
	INSURANCE CHARGES	
17014	Vehicles	13379
16115	Office Building	15903
33129	**TOTAL**	**29282**
	LAB OPERATIONAL EXP	
10674	AMC Lab equipments	56052
7650	AMC Others	0
26646	Lab Operational & Consumables / Spares	48130
157725	AMC Computers	168540
202695	**TOTAL**	**272722**

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE: NAGPUR

(Amt in ₹)

Pre year	PROJECT EXPENSES(2014-2015)	Current year
90989	S-11 Development of C R Ms Project (SSAG)	0
207667	S-12 Development of friction Stir Welding Technique (SSAG)	0
48523	S-10 Development of Rapid analytical procedure Ni, Cr & Co (SSAG)	0
349258	S-14 Devp. of mathematical model by fuzzy logic Project (SSAG)	1088359
578235	S-13 Devp. of process for low soda Production Project (SSAG)	1616287
441359	S-16 Upradation & utilisation of laterite E & W coast (SSAG)	229938
354812	S-15 Development of portable analytical kit for field analysis (SSAG)	478142
12478	S-17 Development of real time instrument / system (SSAG)	235611
0	S-18 Development of Super thermal Al. alloy (STAL) (SSAG)	1064998
0	S-20 Development of process model etc using porthole dies (SSAG)	47293
0	S-19 Devlopment of refractory material from saprolite (SSAG)	24702
93450	N-35 Nalco Thermography at alumina plant project	224692
480168	Nalco Angul Training Programme	0
88624	N-16 Nalco (AP-7 Bauxite Residue (Red Mud) Project	648449
965500	N-19 Nalco:Alumina Solubility Project	16814
539684	N-26 Nalco Asessment of billet quality project	97383
226438	N 29 Nalco SPL Bench Scale Project	589794
200563	N-30 Nalco Casutic Soda consumption audit Project	0
66851	N 32 Nalco Hand Spectometer analysis of impurity project	1346289
3292	N-31 Nalco Gujarat Buaxite characterization project	0
7606	N-21 Nalco Scaling studies Project	0
299511	P-44 Indigenization & devp. Of Al. alloy for defence, DMRL	199732
13307	P-46 GMDC Bauxite / Laterite Project	415623
22365	BEE (EESL) Project	2495
4264	P-45 Vedanta Double digestion Project	0
447199	MECL Nagpur Testing Project	2928537
0	N-33 Scale formation in precipitation tank, NALCO	31050
	N-34 Nalco Thermography 132 KV Jaynagar tower	128288
0	N-36 Development of ceramic propant from PLK & flyash, NALCO	198463
0	Vedanta /Balco Dross Sampling project	17220
0	DPR grant expenses	81476
0	P 49 VEDANTA / Sesa Sterlite SPL Project	48613
0	P 48 VEDANTA / Sesa Sterlite Al Dross project	25877
0	Seminar and Conferences (BEE & Microscopy)	1437994
5542143	**Total**	**13224119**

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE: NAGPUR
FOR THE YEAR ENDED ON 31st MARCH 2015
(SCHEDULE-3)

(Amt in ₹)

PRE Year	PARTICULARS	AMOUNT
	SALARY & BENEFITS TO STAFF	
32346255	Salary and Allowances	35706413
643224	Children Education Allowance	805370
1545833	Gratuity Contribution to LIC	911167
77715	Staff Bonus	72534
1065575	Medical Reimbursement	1109509
3303172	Employer's Contribution to EPF	3639899
1454118	Leave Encashment	699494
302539	Adminstrative charges on EPF	327063
290	Adminstrative charges on EDLI	741
17655	Employer's Contribution to EDLI	30360
23662.5	Group Insurance scheme (GIS)	25950
103871	LTC expenses	712898
457834	Travelling Expenses	259822
1125982	Salary / wages paid to Electrical contract staff	1586177
1056156	Salary / wages paid to Gardening & General Maint contract staff	1357221
1781391	Salary / wages paid to Housekeeping contract staff	2639492
2518059	Salary / wages paid to Security Services contract staff	3001136
47823331.5	**Total Exp**	**52885246**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE,NAGPUR
FOR THE YEAR ENDING 31ST MARCH 2015

(SCHEDULE-4) (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
	1. GOVT. PROJECT GRANTS	
	A).Ministry of Mines Govt. Grants for Science & Technology Projects	
637600	S-17 Development of real time instrument / system (SSAG)	0
0	S-14 Devp. of mathematical model by fuzzy logic, Project (SSAG)	171000
0	S-13 Devp. of process for low soda Production Project (SSAG)	222000
0	S-16 Upradation & utilisation of laterite E & W coast (SSAG)	890000
0	S-15 Devp. of portable analytical kit for field analysis (SSAG)	490000
0	S-18 Development of Super thermal Al. alloy (STAL) (SSAG)	5600000
0	S-20 Development of process model etc using porthole dies (SSAG)	3852000
0	S-19 Devlopment of refractory material from saprolite (SSAG)	888607
0	Grant-IEC received from Ministry of Mines for ICNFM seminar	550000
637600	TOTAL .A.	12663607
	B).Other Research Projects//Thermograpy	
85000	Thermography Studies	85000
250000	N-20 Nalco Infrared Thermography studies	0
1200000	N-26 Nalco Asessment of billet quality project	0
1423994	P-44 Indigenization & devp. Of Al. alloy for defence, DMRL	711997
1000000	P-46 GMDC Bauxite / Laterite Project	500000
915000	N 29 Nalco SPL Bench Scale Project	915000
2000000	N-30 Nalco Casutic Soda consumption audit Project	0
750000	N-31 Nalco Gujarat Buaxite characterization project	750000
1231440	N 32 Nalco Hand Spectometer analysis of impurity project	0
900000	N-33 Scale formation in precipitation tank, NALCO	0
250000	N-34 Nalco Thermography 132 KV Jaynagar tower	250000
0	N-19 Nalco:Alumina Solubility Project	1500000
0	N-36 Development of ceramic propant from PLK & flyash, NALCO	2750000
0	P-49 VEDANTA / Sesa Sterlite SPL Project	1300000
0	P-48 VEDANTA / Sesa Sterlite Al Dross project	960000
0	P-50 Evaluation of grain efficiency, MINEX, Nagpur	100000
10005434	TOTAL.B.	9821997
10643034	TOTAL A+B	22485604

2. OTHERS RECEIPTS

75685.44	Misc.Receipts	1884
53796	Licence fees and water charges	50150
136384	Guest house/ Qtr. rent / charges received	142391
46000	Tender Fees	36000
780268	10 % common facility & HRA charges of NIMH	1318143
29000	Vendor registration fees	50000
15500	Auditorium Hall Charges	3500
399750	Sale of Bauxite Data Bank Report	0
0	Sale of store materails/unservisable	410237
1536383	TOTAL	2012305

3. Income From Technical Seminars & Training Programme

2396540	Trainning fees from Nalco, Angul	0
0	Seminar BEE on NCEEOCAI, 2014	1367924
0	Prior Period income	1093
2396540	TOTAL	1369017

Jawaharlal Nehru Aluminium Research Development & Design Centre