JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE, NAGPUR

BALANCE SHEET

2015-2016

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 2016**

(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.S. SAHU & CO. NAGPUR Chartered Accountants

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

Place : NAGPUR
Date : 10 NOV 2016

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,2016

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)		8,87,84,131/-
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	5,76,96,600/-	
	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	4,03,100/-	
© 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.S. SAHU & CO. NAGPUR Chartered Accountants

P.Sahu

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

Place : NAGPUR
Date : 10 NOV 2016

Jawaharlal Nehru 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 2016

(Amt. in ₹)

PRE. YEAR	PARTICULARS	SCH.	During the year	AMOUNT	PRE. YEAR	PARTICULARS	SCH.	AMOUNT	AMOUNT
	TRUST FUND					**FIXED ASSETS**			
	GRANTS IN AID				55839038	Immovable Properties	B	52328557	
					76284839	Movable Properties	B	94305060	146633617
312518779	**Received from /AMDF/GOVT ACCOUNT**			312518779					
					0	**INVESTMENTS**			
	Capital Grants for				56500000	TDR with IDBI bank			103382000
99718250	**Govt. / SSAG Project**		53450000	153168250					
	Received from UNDP in kind				66482754	**CURRENT ASSETS, LOANS**			
49086638	**being Tech. Research Equipments :**		0	49086638		**& ADVANCES**	C		46080910
	CURRENT LIABILITIES & PROVISIONS								
						MISCELLENEOUS EXPENDITURE			
						(TO THE EXTENT NOT WRITTEN OFF)			
	Sundry Deposits & Advances and	A			215033420	As per last balance sheet		215033420	
8816384	Outstanding liabilities			12373475		Income & Expenditure A/c			
						Incurred during the year		16017195	
									231050616
	SIGNIFICANT ACCOUNTING POLICIES								
	& NOTES ON ACCOUNTS	D							
470140051	TOTAL			527147142	470140051	TOTAL			527147142

0 0 0

AS PER OUR REPORT OF EVEN DATE

For P S SAHU & Co
CHARTERED ACCOUNTANTS

P. S. SAHU
PROPRIETOR

PLACE: NAGPUR
DATE :

10 NOV 2016

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 NAGPUR

ANNEXURE 'A' OF CURRENT LIABILITIES AND PROVISIONS ATTACHED
TO AND FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2016

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

2299212	Earnest Money Deposit	3030830
58035	Security Deposit :Rajesh S Badkhal	61066
593309	Security Deposit : C I S S Nagpur	593309
118221	Security Deposit :Media Elevators & Engg Co.	71272
220909	Security Deposit : Mayur Services	123492
43420	Security Deposit : Ganga Security	179742
3333106	**SUB TOTAL (2)**	**4059711**

3). OTHER LIABILITIES(F.Y.2015-2016) (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
34854	Audit Fee Payable	18000
1751914	Outstanding Liabilities (ANNEXURE A-1)	4386625
1885941	Dy. Charity Commissioner	1885941
797500	PLR Payable to JNARDDC Staff	797500
0	Nalco Angul Training Programme	194574
9831	Associated Aluminium Industries Raipur	9831
4494	Anacon Laboratories	4494
308400	Khan Industries, Nagpur	308400
38894	TDS Nalco as per 26A	38894
5000	Warana Minerals India Pvt Ltd Mumbai	0
131450	Shree Enterprises, Nagpur	0
15000	Mineral Infor Dev Centre (I) Pvt ltd	15000
0	Unitech (I) System &Services	5000
0	Al- Matis	134118
0	Calderys India	2850
0	Central Mechnical Engg	8244
0	Mantissa Project Pvt ltd	2003
0	Dighori Sliminite Mine	2290
4983278	**SUB TOTAL (3)**	**7813764**
8816384	**GRAND TOTAL(1+2+3)**	**12373475**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
AND DEVELOPMENT & DESIGN CENTRE NAGPUR

ANNEXTURE A-1

OUSTANDING LIABILITIES AS ON 31/3/2016

Previous year	PARTICULARS	(Amt. in ₹
99050	Water charges bill	113537
206460	Staff Medical bill	187177
127759	Rajesh S Badkhal for Gardening contract	166713
277581	Media Elevator co ltd for Elect contract	152692
9948	Telephone charges	0
28533	Courier Charges	18974
334930	Mayur Service Housekeeping Contract	380344
376730	Electricity charges	486940
2087	Sunil Bhowal	11300
14045	Lanwin It Solutions	16602
244791	Ganga Security services	265362
30000	Dr Sanjay Marathe	10000
0	Salary Allowances	2576984
1751914	**Total Outstannding Liabilities**	**4386625**

Jawaharlal Nehru Aluminium Research Development & Design Centre

ANNEXURE 'B' OF FIXED ASSETS ATTACHED TO & FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2016

(Amt. In ₹

Particulars	Rate of Dep %	Gross Block					Depreciation					Net Block	
		Cost as at 01.04.2015	Additions upto 31/03/2016	Deletions 31/03/2016	Adjustments 31/03/2016	Cost as at 31.03.2016	Dep. as at 01.04.2015	Dep for the year upto 31/3/2016	Dep on sold items	Adjustments	Dep as at 31.03.2016	Cost as at 31.03.2016	Cost as at 31.03.2015
Immovable properties													
Technical Buildings	3.34	51991705	0	0	0	51991705	35074523	1736523	0	0	36811046	15180659	16917182
Office Buildings	1.63	14871722	0	0	0	14871722	5183467	242409	0	0	5425876	9445846	9688255
Land		2615177	0	0	0	2615177	0	0	0	0	0	2615177	2615177
Fire Fighting System	4.75	1270062	0	0	0	1270062	1189167	60328	0	0	1249495	20567	80895
Electrical Installation	3.34	21670064	18782	0	0	21688846	14562351	724407	0	0	15286758	6402088	7107713
Residential Buildings	1.63	25228672	0	0	0	25228672	9282705	411227	0	0	9693932	15534740	15945967
Large Scale Alumina Lab	4.75	6949295	0	0	0	6949295	5604000	330092	0	0	5934092	1015203	1345295
Air Conditioning	4.75	5060163	226856	0	0	5287019	2921610	251133	0	0	3172743	2114276	2138553
Sub Total		129656860	245638	0	0	129902498	73817823	3756119	0	0	77573942	52328557	55839038
Previous Year		129522977	133883	0	0	129656860	70073106	3744717	0	0	73817823	55839038	59449872
Movable Properties							0		0		0		
Motor Vehicles	11.31	4606228		0	0	4606228	2838636	520964	0	0	3359600	1246628	1767592
Furnitures and Fixtures	6.33	4728251	312102	0	0	5040353	4700450	19756	0	0	4720206	320147	27801
Office Equipments	4.75	2074167	197075	0	0	2271242	1722216	107884	0	0	1830100	441142	351951
Telecommunication system	4.75	1488847	228707	0	0	1717554	1222046	81584	0	0	1303630	413924	266801
Books and Periodicals	100	4854412	296211	0	0	5150623	4854412	296211	0	0	5150623	0	0
Lab Equipments Installed	4.75	120198325		0	0	120198325	84874966	5709420	0	0	90584386	29613939	35323359
Lab equip(SSAG Govt Grants)	4.75	11126812		0	0	11126812	2483470	528524	0	0	3011994	8114818	8643342
Lab Equip (Nalco Capital grants)	4.75	19396319		0	0	19396319	3307708	921325	0		4229033	15167286	16088611
Lab Equip (Modrobs)	4.75	18772746		0	0	18772746	5007289	891705	0	0	5898994	12873752	13765457
Lab equipement under(DPR Grant)	4.75	0	27118819	0	0	27118819	0	1288144	0	0	1288144	25830675	0
Lab Equipments not Installed		0		0	0	0	0	0	0	0	0	0	0
Computers	16.21	5185951	277865			5463816	5136026	45041		0	5181067	282749	49925
Technical research equip(UNDP)	4.75	70484011	0	0	0	70484011	70484011	0	0	0	70484011	0	0
Sub Total		262916069	28430779	0	0	291346848	186631230	10410558	0	0	197041788	94305060	76284839
Previous Year		259469325	3446744	0	0	262916069	178428989	8202241	0	0	186631230	76284839	81040336
Grand Total		392572929	28676417	0	0	421249346	260449053	14166677	0	0	274615730	146633617	132123877

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE,NAGPUR

ANNEXURE-C

CURRENT ASSETS, LOANS & ADVANCES ATTACHED TO AND FORMING PART OF BALANCE SHEET AS AT 31ST MARCH -2016

PRE YEAR	PARTICULARS	(Amt. in ₹)
	1) . SUNDRY DEBTORS	
0	Balco Korba (Testing charges)	33440
2799820	Nalco, Bhubaneswar (Project)	6842463
0	Energy Efficiency Services Limited Delhi (BEE)	43500
2287000	Ministry of Mines (AMD Fund Receivable)	0
20450	Minex Mettalurgical co Ltd	21825
1289116	M E C L Nagpur	2202661
1163	Central Institute of Mining & Fuel Research	84510
561800	GMDC Ahmedabad	0
6742	Castwel Industries Nagpur	14313
42135	National Aluminium Co. Ltd. for Testing	0
33708	Nalco Damanjodi Testing	32346
2809	Calderys India Refractories	0
10112	MMP Industries	0
64495	Sesa Sterlite Limited	0
22472	Jaguar Overseas limited	0
44944	Hindustan Copper Limited Kolkata	0
25000	BEE Seminar receivable from FLIR	0
20000	Receivable from NIMH	0
2539336	VEDANTA, Sesa Sterlite Ltd Project	0
0	NEERI	59281
0	ACE Calderys Ltd	2850
0	Seminar Microscopic Technieques	79000
0	Seminar Extrusion	10000
0	Shrey International Pvt ltd	5153
0	Sesa Sterlite Limited	1116375
0	Swarnalata Holding Pvt ltd Raipur	627319
0	Receivable from Seminar	25000
9771102	**(Total ' 1 ')**	**11200036**

2). INVENTORIES

314446	STORES(Closing Stock)	**277504**

3). OTHER ADVANCES

PRE YEAR	PARTICULARS	AMOUNT
182275	Departmental Advances (Annx C-3)	**283054**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE

4). DEPOSITS AND OTHERS AS AT 31st MARCH - 2016

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
3563207	TDS Amt receievables From I tax office	6043429
572598	Prepaid Expenses	613000
2330503	Accrued Interest receivable from MSEB/SBI/IDBI	3781759
5000	Deposit with CTO for ISD facility	5000
6000	Deposit with V.I.N.T Nagpur For E-Library	0
8314	EMD deposit with O & N G C	8314
349520	Mayuri Associates for custom duty on EBSD system	0
8990	Seva Automotive Pvt Ltd, Nagpur	8990
286800	Eirich India Pvt Ltd Mumbai	0
0	Adv deposit CPWD for compound wall	4460000
0	Receivable from NIMH	1243361
7669342	**(TOTAL-4)**	**16702263**

5). CASH & BANK BALANCES

PRE YEAR	PARTICULARS	AMOUNT
1282906	SBI Chhaoni Nagpur	3051456
19130064	I D B I Bank Ltd Nagpur	1197489
13941	Cash in Hand	57289
25515000	FDR with SBI Kingsway Nagpur (Lien with SBI against L.C.)	0
2603678	Axis Bank Limited, Nagpur	2305057
0	Yes Bank	11006762
48545589	**(TOTAL-5)**	**17618053**
66482754	**('GRAND TOTAL - 1+2+3+4+5)**	**46080910**

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

P.S. SAHU & CO. NAGPUR Chartered Accountants

(P.S.SAHU)
PROPRIETOR

For Jawaharlal Nehru Aluminium Research
Development & Design Centre,

(BALVINDER KUMAR)
CHAIRMAN

(Dr. ANUPAM AGINIHOTRI)
DIRECTOR

(R.SRINIVASAN)
Secretary cum Admn Officer

PLACE : NAGPUR
DATE : 10 NOV 2016

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 2016

PRE YEAR Amount	PARTICULARS	Current Year Amt
	1: DEPARTMENTAL ADVANCES- EMPLOYEES	(Amt in ₹)
5000	M.J.Chaddha	5000
2100	A.J.Hatwar	2100
1500	R.C. Patley	1500
27000	R.N.Chouhan	10000
5000	R.Srinivasan	5000
1875	Md. Najar	25629
5000	Sandeep Barhanpurkar	5000
10000	M.T.Nimje	10000
5000	S.K.Thokal	4993
10000	S.P.Puttewar	10000
11800	Viswanath Ammu	37500
5000	Upendra Singh	5000
15000	Vimal Kishore Jha	14150
16500	K Kishore	12800
10000	S Prajapati	0
5000	Rajshekar Mishra	5000
31500	Festival advance staff	29250
15000	P Mahendiran	0
0	Dr Anupum Agnihotri	5000
0	Dr P G Bhukte	24790
0	R J Sharma	5542
0	Mrs R Vishakha	12300
0	Mrs Rekha Tembhurne	20700
0	D Seshukumari	3200
0	Sbhajeet Yadav	7900
0	Vinod Kshirsaut	20700
177275	**Total**	**283054**

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

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, 2016**

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.1,60,17,195/- 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). Performance linked remuneration of Rs.7, 97,500/-for the 2010-2011 has been provided in accounts but not yet paid due to paucity of fund.
   b). Amount payable upto 31-3-2014 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, and thereafter no provision has been made.
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.50.51 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 Nagpur

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 2016
(SCHEDULE IX)

(Amt in ₹)

PRE. YEAR	EXPENDITURE	SCH.	AMOUNT	PRE. YEAR	INCOME	SCH.	AMOUNT
5777683	UTILITY EXPENSES		7795285	5034000	GOVT REVENUE GRANT FROM AMDF		5055000
2177536	ESTABLISHMENT EXPENSES	1	3239796	40000000	GOVT NON - PLAN SALARY GRANT		44000000
1064081	REPAIRS & MAINENANCE EXP	2	3921988	12663607	GOVT PLAN PROJECT GRANT	(4/1-A)	8641600
29282	INSURANCE CHARGES	2	49677	7844650	TECHNICAL TESTING FEE		8231145
272722	LAB OPERATIONAL / AMC Exp	2	286205	9821997	INCOME FROM RESEARCH PROJECTS	(4/1-B)	9868417
13224119	PROJECT EXPENSES	2	16961354	4632396	INTEREST ON TDR / SD / etc		7447009
52885246	SALARY & BENEFITS TO STAFF	3	58320082	2012305	MISCELLANEOUS RECEIPTS	(4/2)	3222455
57889	Prior Period expenditure		60262	1369017.2	TECHNICAL SEMINARS / TRAINING PROGRAM RECEIPTS	(4/3)	2318505
11946958	DEPRECIATION	B	14166677	4057544	EXCESS OF EXPENDITURE OVER		16017195
					INCOME CARRIED OVER TO		
					BALANCE SHEET		
87435516			**104801326**	**87435516**	**TOTAL**		**104801326**

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: 10 NOV 2016

For Jawaharlal Nehru Aluminium Research Development & Desing Centre.

(BALVINDER KUMAR)
CHIARMAN

(Dr. ANUPAM AGNIHOTRI)
DIRECTOR

(R SRINIVASAN)
Secretary cum Admn Officer

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE: NAGPUR

FOR THE YEAR ENDED ON 31st MARCH 2016

(SCHEDULE-1) (Amt in ₹)

PREVIOUS YEAR	PARTICULARS	AMOUNT
	ESTABLISHMENT EXPENSES	
267669	Printing & Stationery	305471
126993	Postage & Courier charges	135817
263027	Telephone / Fax charges	258949
54000	Internet/ Broadband charges	108567
203521	Office Expenses	177517
284072	Fuel and Oils (Vehicle)	199610
10012	Subcription to Periodicals	21437
201550	Rent, Rates and Taxes	403100
30900	Entertainment	44249
5281	Legal Expenses	205225
76399	Seminars and Conferences	232682
96194	Staff Canteen / welfare exp.	154477
83839	Advertisement	122093
252717	Meeting expenses	458140
73138	Computer Stationery/Consumable /Anti-Virus Kit	146607
53569	Republic / Independence day / Foundation day	14636
23703	Audit Expenses	34812
11830	Hindi Programme exp	20551
26400	Patent filling exp	5000
18371	Institutional Membership fees	0
14351	Plantation Expenses	5835
0	Libarary & Information Expenses	185021
2177536	**TOTAL**	**3239796**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE: NAGPUR

(SCHEDULE-2) AS ON 31/03/2016

PRE YEAR	PARTICULARS	(Amt in ₹)
	REPAIRS AND MAINTENANCE	
115931	Township	238954
249615	Electrical Works	930256
170740	A.C. Plant	13035
479757	Office building /Technical complex	2561693
36627	Rep & Maint Office Vehicles	82462
11411	Rep & Maint Guest house	15742
0	Rep & Maint Office Furniture	67470
0	Rep and Maint (Xerox Machine)	12376
1064081	**GRAND TOTAL (R & M)**	**3921988**

INSURANCE CHARGES

13379	Vehicles	38666
15903	Office Building	11011
29282	**TOTAL**	**49677**

LAB OPERATIONAL EXP

56052	AMC Lab equipments	16454
0	AMC Others	24150
48130	Lab Operational & Consumables / Spares	58661
168540	AMC Computers	186940
272722	**TOTAL**	**286205**

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE: NAGPUR

(Amt in ₹)

Pre year	PROJECT EXPENSES(2015-2016)	Current year
1088359	S-14 Devp. of mathematical model by fuzzy logic Project (SSAG)	5000
1616287	S-13 Devp. of process for low soda Production Project (SSAG)	71423
229938	S-16 Upradation & utilisation of laterite E & W coast (SSAG)	1092060
478142	S-15 Development of portable analytical kit for field analysis (SSAG)	5000
235611	S-17 Development of real time instrument / system (SSAG)	1015603
1064998	S-18 Development of Super thermal Al. alloy (STAL) (SSAG)	1231151
47293	S-20 Development of process model etc using porthole dies (SSAG)	727558
24702	S-19 Devlopment of refractory material from saprolite (SSAG)	1216440
0	S-21 Synergistic Utilise of aluminium waste(SSAG)	48931
224692	N-35 Nalco Thermography at alumina plant project	7208
0	Nalco Training Programme	964155
648449	N-16 Nalco (AP-7 Bauxite Residue (Red Mud) Project	0
16814	N-19 Nalco:Alumina Solubility Project	0
97383	N-26 Nalco Asessment of billet quality project	0
589794	N 29 Nalco SPL Bench Scale Project	5360
1346289	N 32 Nalco Hand Spectometer analysis of impurity project	309766
0	N-21 Nalco Scaling studies Project	18964
	N-37 Nalco Setup Mini pilot plant	647504
199732	P-44 Indigenization & devp. Of Al. alloy for defence, DMRL	14494
415623	P-46 GMDC Bauxite / Laterite Project	0
2495	BEE (EESL) Project	43091
2928537	MECL Nagpur Testing Project work	2802796
31050	N-33 Scale formation in precipitation tank, NALCO	496941
128288	N-34 Nalco Thermography 132 KV Jaynagar tower	5000
198463	N-36 Development of ceramic propant from PLK & flyash, NALCO	2916018
17220	Vedanta /Balco Dross Sampling project work	0
81476	DPR grant expenses	409808
48613	P 49 VEDANTA / Sesa Sterlite SPL Project	974748
25877	P 48 VEDANTA / Sesa Sterlite Al Dross project	821506
1437994	Seminar and Conferences (BEE , Microscopy & Extrusion)	852921
0	P-51 Melt Loss Study Balco Project	206139
0	P-52 L & T Characterization technological testing	51769
13224119	**Total**	**16961354**

Jawaharlal Nehru Aluminium Research Development & Design Centre

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT AND DESIGN CENTRE: NAGPUR
FOR THE YEAR ENDED ON 31st MARCH 2016
(SCHEDULE-3)

(Amt in ₹)

PRE Year	PARTICULARS	AMOUNT
	SALARY & BENEFITS TO STAFF	
35706413	Salary and Allowances	40119110
805370	Children Education Allowance	695298
911167	Gratuity Contribution to LIC	1170000
72534	Staff Bonus	65626
1109509	Medical Reimbursement	837526
3639899	Employer's Contribution to EPF	4102731
699494	Leave Encashment	610914
327063	Adminstrative charges on EPF	290611
741	Adminstrative charges on EDLI	2400
30360	Employer's Contribution to EDLI	39225
25950	Group Insurance scheme (GIS)	28774
712898	LTC expenses	39046
259822	Travelling Expenses	497144
1586177	Salary / wages paid to Electrical contract staff	1847676
1357221	Salary / wages paid to Gardening & General Maint contract staff	1748964
2639492	Salary / wages paid to Housekeeping contract staff	3072101
3001136	Salary / wages paid to Security Services contract staff	3152936
52885246	**Total Exp**	**58320082**

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE,NAGPUR
FOR THE YEAR ENDING 31ST MARCH 2016

(SCHEDULE-4) (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
	1. GOVT. PROJECT GRANTS	
	A).Ministry of Mines Govt. Grants for Science & Technology Projects	
0	S-17 Development of real time instrument / system (SSAG)	930600
171000	S-14 Devp. of mathematical model by fuzzy logic, Project (SSAG)	0
222000	S-13 Devp. of process for low soda Production Project (SSAG)	0
890000	S-16 Upradation & utilisation of laterite E & W coast (SSAG)	711000
490000	S-15 Devp. of portable analytical kit for field analysis (SSAG)	0
5600000	S-18 Development of Super thermal Al. alloy (STAL) (SSAG)	4200000
3852000	S-20 Development of process model etc using porthole dies (SSAG)	0
888607	S-19 Devlopment of refractory material from saprolite (SSAG)	0
550000	Grant-IEC received from Ministry of Mines for ICNFM seminar	0
0	S-21 Synergistic Ulise of aluminium waste	1300000
0	S-22 Devp. Strip cast aluminium alloys	1500000
12663607	**TOTAL .A.**	**8641600**
	B).Other Research Projects//Thermograpy	
85000	Thermography Studies	0
711997	P-44 Indigenization & devp. Of Al. alloy for defence, DMRL	0
500000	P-46 GMDC Bauxite / Laterite Project	0
915000	N 29 Nalco SPL Bench Scale Project	0
750000	N-31 Nalco Gujarat Buaxite characterization project	0
0	N 32 Nalco Hand Spectometer analysis of impurity project	1231440
0	N-33 Scale formation in precipitation tank, NALCO	540000
250000	N-34 Nalco Thermography 132 KV Jaynagar tower	0
1500000	N-19 Nalco:Alumina Solubility Project	0
2750000	N-36 Development of ceramic propant from PLK & flyash, NALCO	0
0	N-35 Thermography of Alumina Plant Nalco	250000
0	N-37 Setup mini pilt plant Bhubneswar	725000
0	N-38 Optimisation of Parameter project	2194560
0	N-39 Devp of Strip cast aluminium Project	1404540
1300000	P-49 VEDANTA / Sesa Sterlite SPL Project	975000
960000	P-48 VEDANTA / Sesa Sterlite Al Dross project	0
100000	P-50 Evaluation of grain efficiency, MINEX, Nagpur	0
0	P-51 L & T Characterization tec	750000
0	P-52 L & T Characterization Technological Testing 2015	1250000
0	P-53 Synergistic Utilse of aluminum waste	547877
9821997	**TOTAL.B.**	**9868417**
22485604	**TOTAL A+B**	**18510017**

2. OTHERS RECEIPTS

1883.8	Misc.Receipts	52212
50150	Licence fees and water charges	40104
142391	Guest house/ Qtr. rent / charges received	204224
36000	Tender Fees	72000
1318143	10 % common facility & HRA charges of NIMH	2365358
50000	Vendor registration fees	33000
3500	Auditorium Hall Charges	0
410237	Sale of store materails/unservisable	155557
0	Application fees	300000
2012305	**TOTAL**	**3222455**

3. Income From Technical Seminars & Training Programme

0	Trainning fees from Nalco,	1842105
1367924	Seminar BEE on NCEEOCAI, 2014	0
1093	Prior Period income	0
0	Seminar on Micrscopic Technic	436350
0	Seminar on Aluminium Extrusion	40050
1369017	**TOTAL**	**2318505**

Jawaharlal Nehru Aluminium Research Development & Design Centre