JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE, NAGPUR

BALANCE SHEET

2016-2017

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 2017**

(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.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

P.S. SAHU & CO. NAGPUR Chartered Accountants

(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 :

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

P. S. SAHU & CO.
CHARTERED ACCOUNTANTS
OPP. ATTARWALA SHOP, NEAR LOHAPUL,
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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,2017

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)		10,67,64,112/-
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	7,20,90,590/-	
	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	

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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	80620/-	
© 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 :

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 2017

(Amt. in ₹)

PRE. YEAR	PARTICULARS	SCH.	During the year	AMOUNT	PRE. YEAR	PARTICULARS	SCH.	AMOUNT	AMOUNT
	TRUST FUND					**FIXED ASSETS**			
	GRANTS IN AID				52328557	Immovable Properties	B	52788834	
					94305060	Movable Properties	B	89191788	141980622
312518779	**Received from /AMDF/GOVT ACCOUNT**			312518779					
					0	**INVESTMENTS**			
	Capital Grants for				103382000	TDR with IDBI bank			33891000
153168250	**Govt. / SSAG Project**		33666000	186834250	0	TDR with Yes bank			4329580
	Received from UNDP in kind				46080910	**CURRENT ASSETS, LOANS**			
49086638	**being Tech. Research Equipments :**		0	49086638		**& ADVANCES**	C		144640720
	CURRENT LIABILITIES & PROVISIONS					**MISCELLENEOUS EXPENDITURE (TO THE EXTENT NOT WRITTEN OFF)**			
	Sundry Deposits & Advances and	A			231050616	As per last balance sheet		231050616	
12373475	Outstanding liabilities			10007432		Income & Expenditure A/c			
						Incurred during the year		2554562	
									233605178
	SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS	D							
527147142	**TOTAL**			**558447099**	**527147142**	**TOTAL**			**558447099**
0					0				0

AS PER OUR REPORT OF EVEN DATE

For P S SAHU & Co
CHARTERED ACCOUNTANTS

P. S. SAHU & CO. NAGPUR Chartered Accountants

P. S. SAHU
PROPRIETO

PLACE: NAGPUR
DATE :

For Jawaharlal Nehru Aluminium Research Development & Design Centre ,Nagpur

ARUN KUMAR
CHAIRMAN
15/11/17

Dr. ANUPAM AGNIHOTRI
DIRECTOR

R. SRINIVASAN
Secretary cum Sr 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 2017

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

3030830	Earnest Money Deposit	4985500
61066	Security Deposit :Rajesh S Badkhal	70340
593309	Security Deposit : C I S S Nagpur	593309
71272	Security Deposit :Media Elevators & Engg Co.	202800
123492	Security Deposit : Mayur Services	112147
179742	Security Deposit : Ganga Security	329408
4059711	SUB TOTAL (2)	6293504

3). OTHER LIABILITIES(F.Y.2016-2017) (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
18000	Audit Fee Payable	18000
4386625	Outstanding Liabilities (ANNEXURE A-1)	2300606
1885941	Dy. Charity Commissioner	0
797500	PLR Payable to JNARDDC Staff	0
194574	Nalco Angul Training Programme	0
9831	Associated Aluminium Industries Raipur	0
4494	Anacon Laboratories	4494
308400	Khan Industries, Nagpur	308400
38894	TDS Nalco as per 26A	38894
15000	Mineral Infor Dev Centre (I) Pvt ltd	15000
5000	Unitech (I) System &Services	5000
134118.4	Al- Matis	0
2850	Calderys India	2850
8244	Central Mechnical Engg	0
2003	Mantissa Project Pvt ltd	2003
2290	Dighori Sliminite Mine	0
0	Bhagwati Trading of Automobiles	28710
0	Central Institute of Mining & Fuel Nagpur	1365
0	Western Metal Industries Pv Ltd	687
0	Valbaus Menetech Porbandar Gujrat	1725
0	Sandveer Industries Ltd Hyd	2875
0	Steel Authority of India Ltd	1150
0	Advance from Party	196089
0	Microwave System	286080
7813764	SUB TOTAL (3)	3213928
12373475	GRAND TOTAL(1+2+3)	10007432

P.S. SAHU & CO. NAGPUR Chartered Accountants

JAWAHARLAL NEHRU ALUMINIUM RESEARCH AND DEVELOPMENT & DESIGN CENTRE NAGPUR

ANNEXTURE A-1

OUSTANDING LIABILITIES AS ON 31/3/2017

Previous year	PARTICULARS	(Amt. in ₹)
113537	Water charges bill	87300
187177	Staff Medical bill	0
166713	Rajesh S Badkhal for Gardening contract	198935
152692	Media Elevator co ltd for Elect contract	219294
0	Telephone charges	9880
18974	Courier Charges	17243
380344	Mayur Service Housekeeping Contract	746254
486940	Electricity charges	363750
11300	Sunil Bhowal	0
16602	Lanwin It Solutions	0
265362	Ganga Security services	647950
10000	Dr Sanjay Marathe	10000
2576984	Salary Allowances	0
4386625	**Total Outstannding Liabilities**	**2300606**

P.S. SAHU & CO. NAGPUR Chartered Accountants

ANNEXURE 'B' OF FIXED ASSETS ATTACHED TO & FORMING PART OF BALANCE SHEET AS AT 31ST MARCH 2017

(Amt. in ₹)

Particulars	Rate of Dep %	Gross Block					Depreciation					Net Block	
		Cost as at 01.04.2016	Additions upto 31-03-2017	Deletions 31-03-2017	Adjustments 31-03-2017	Cost as at 31.03.2017	Dep. as at 01.04.2016	Dep for the year upto 31/3/2017	Dep on sold items	Adjustments	Dep as at 31.03.2017	Cost as at 31.03.2017	Cost as at 31.03.2016
Immovable properties													
Technical Buildings	3.34	51991705	0	0	0	51991705	36811046	1736523	0	0	38547569	13444136	15180659
Office Buildings	1.63	14871722	172803	0	0	15044525	5425876	245226	0	0	5671102	9373423	9445846
Land		2615177	0	0	0	2615177	0	0	0	0	0	2615177	2615177
Fire Fighting System	4.75	1270062	0	0	0	1270062	1249495	20567	0	0	1270062	0	20567
Electrical Installation	3.34	21688846	123511	0	0	21812357	15286758	728533	0	0	16015291	5797066	6402088
Residential Buildings	1.63	25228672	3386771	0	0	28615443	9693932	466432	0	0	10160364	18455079	15534740
Large Scale Alumina Lab	4.75	6949295	0	0	0	6949295	5934092	330092	0	0	6264184	685111	1015203
Air Conditioning	4.75	5287019	583410	0	0	5870429	3172743	278845	0	0	3451588	2418841	2114276
Sub Total		129902498	4266495	0	0	134168993	77573942	3806218	0	0	81380160	52788834	52328557
Previous Year		129656860	245638	0	0	129902498	73817823	3744717	0	0	73817823	52328557	55839038
Movable Properties							0		0		0		
Motor Vehicles	11.31	4606228		0	0	4606228	3359600	520964	0	0	3880564	725664	1246628
Furnitures and Fixtures	6.33	5040353	64059	0	0	5104412	4720206	323109	0	0	5043315	61097	320147
Office Equipments	4.75	2271242	130539	0	0	2401781	1830100	114085	0	0	1944185	457596	441142
Telecommunication system	4.75	1717554	289120	0	0	2006674	1303630	95317	0	0	1398947	607727	413924
Books and Periodicals	100	5150623	29882	0	0	5180505	5150623	29882	0	0	5180505	0	0
Lab Equipments Installed	4.75	120198325	972814	0	0	121171139	90584386	5755629	0	0	96340015	24831124	29613939
Lab equip(SSAG Govt Grants)	4.75	11126812		0	0	11126812	3011994	528524	0	0	3540518	7586294	8114818
Lab Equip (Nalco Capital grants)	4.75	19396319		0	0	19396319	4229033	921325	0		5150358	14245961	15167286
Lab Equip (Modrobs)	4.75	18772746		0	0	18772746	5898994	891705	0	0	6790699	11982047	12873752
Lab equipement under(DPR Grant)	4.75	27118819	4358789	0	0	31477608	1288144	1495186	0	0	2783330	28694278	25830675
Lab Equipments not Installed		0		0	0	0	0	0	0	0	0	0	0
Computers	16.21	5463816	698530			6162346	5181067	981279		0	6162346	0	282749
Technical research equip(UNDP)	4.75	70484011	0	0	0	70484011	70484011	0	0	0	70484011	0	0
Sub Total		291346848	6543733	0	0	297890581	197041788	11657005	0	0	208698793	89191788	94305060
Previous Year		262916069	28430779	0	0	291346848	186631230	8202241	0	0	186631230	94305060	76284839
Grand Total		421249346	10810228	0	0	432059574	274615730	15463223	0	0	290078953	141980622	146633617

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P.S. SAHU & CO. NAGPUR Chartered Accountants

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 -2017

PRE YEAR	PARTICULARS	(Amt. in ₹)
	1) . SUNDRY DEBTORS	
33440	Balco Korba (Testing charges)	113400
6842463	Nalco, Bhubaneswar (Project)	4411798
43500	Energy Efficiency Services Limited Delhi (BEE)	260250
21825	Minex Mettalurgical co Ltd	116669
2202661	M E C L Nagpur	2353748
84510	Central Institute of Mining & Fuel Research	0
14313	Castwel Industries Nagpur	2875
32346	Nalco Damanjodi Testing	0
59281	NEERI	204296
2850	ACE Calderys Ltd	2850
79000	Seminar Microscopic Techniques(Balco)	30000
10000	Seminar Extrusion (SDS Digital , Gurgaon)	10000
5153	Shrey International Pvt ltd	0
1116375	Sesa Sterlite Limited(Vedanta)	20700
627319	Swarnalata Holding Pvt ltd Raipur	0
25000	Receivable from Seminar (FLIR)	25000
0	Ceraflu India Pvt ltd	2760
0	Yes Environmental Services	11500
0	Sanvir Industires Ltd	2875
0	Ministry of Mines (AMDF Fund)	4460000
11200036	**(Total ' 1 ')**	**12028720**

2). INVENTORIES

277504	STORES(Closing Stock)	**501697**

3). OTHER ADVANCES

PRE YEAR	PARTICULARS	AMOUNT
283054	Departmental Advances (Annx C-3)	**379225**

P.S. SAHU & CO. NAGPUR Chartered Accountants

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE

4). DEPOSITS AND OTHERS AS AT 31st MARCH - 2017

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
6043429	TDS Amt receievables From I tax office	9190654
613000	Prepaid Expenses	1025765
3781759	Accrued Interest receivable from MSEB/SBI/IDBI	2984445
5000	Deposit with CTO for ISD facility	5000
8314	EMD deposit with O & N G C	8314
8990	Seva Automotive Pvt Ltd, Nagpur	8990
4460000	Adv deposit CPWD for compound wall	1073229
1243361	Receivable from NIMH	29000
0	Adv to Vasant M Habber	66500
0	Adv to Track Cargo Pvt Ltd Delhi	3056
0	Adv to SMS India Pvt Ltd	17700000
16702263	**(TOTAL-4)**	**32633363**

5). CASH & BANK BALANCES

PRE YEAR	PARTICULARS	AMOUNT
3051456	SBI Chhaoni Nagpur	2971271
1197489	I D B I Bank Ltd Nagpur	54382858
57289	Cash in Hand	41639
2305057	Axis Bank Limited, Nagpur	435253
11006762	YES Bank Saving account	39685485
0	YES Bank Tax payment Account	1535611
0	YES Bank e-Tender Account	45598
17618053	**(TOTAL-5)**	**99097714**
46080910	**('GRAND TOTAL - 1+2+3+4+5)**	**144640720**

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,

(ARUN KUMAR)
CHAIRMAN

15/11/17

(Dr. ANUPAM AGINIHOTRI)
DIRECTOR

(R.SRINIVASAN)
Secretary cum Sr Admn Officer

PLACE : NAGPUR
DATE :

JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE

ANNEXURE OF ADVANCES TO EMPLOYEES ATTACHED TO AND FORMING PART

Annexure 'C-3' TO THE BALANCE SHEET AS AT 31ST MARCH 2017

PRE YEAR Amount	PARTICULARS	Current Year Amt
	1: DEPARTMENTAL ADVANCES- EMPLOYEES	(Amt in ₹)
5000	M.J.Chaddha	52850
2100	A.J.Hatwar	5000
1500	R.C. Patley	5000
10000	R.N.Chouhan	25000
5000	R.Srinivasan	63900
25629	Md. Najar	36000
5000	Sandeep Barhanpurkar	5000
10000	M.T.Nimje	35200
4993	S.K.Thokal	4993
10000	S.P.Puttewar	68900
37500	Viswanath Ammu	0
5000	Upendra Singh	12519
14150	Vimal Kishore Jha	5096
12800	K Kishore	0
5000	Rajshekar Mishra	5000
29250	Festival advance staff	0
5000	Dr Anupum Agnihotri	0
24790	Dr P G Bhukte	15004
5542	R J Sharma	5300
12300	Mrs R Vishakha	10918
20700	Mrs Rekha Tembhurne	0
3200	D Seshukumari	0
7900	Sbhajeet Yadav	0
20700	Vinod Kshirsaut	5020
0	Raju Khobragade	5000
0	Vipin Naik	10000
0	TA Adv Project staff	3525
278054	**Total**	**379225**

P.S. SAHU & CO. NAGPUR Chartered Accountants

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

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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, 2017**

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.25,54,562/- 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). Amount payable upto 31-3-2014 to Deputy Charity Commissioner of Rs.18, 85,941/- as per Trust Act has been written off in accounts as Charity Commissioner has stopped collecting the fees, The Proposal for write-off was approvad in 28th AGM on 10/11/2016
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.34.39/- 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.129807
Firm Regd No.129249W

For Jawaharlal Nehru Aluminium Research Development & Design Centre, Nagpur

(ARUN KUMAR)
Chairman
15/11/17

(Dr. ANUPAM AGNIHOTRI)
Director

(R.SRINIVASAN)
Secretary cum Sr. Admn Officer

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 2017
(SCHEDULE IX)

(Amt in ₹)

PRE. YEAR	EXPENDITURE	SCH.	AMOUNT	PRE. YEAR	INCOME	SCH.	AMOUNT
7795285	UTILITY EXPENSES		7153236	5055000	GOVT REVENUE GRANT FROM AMDF		4460000
3239796	ESTABLISHMENT EXPENSES	1	3507331	44000000	GOVT NON - PLAN SALARY GRANT		54000000
3921988	REPAIRS & MAINENANCE EXP	2	2745539	8641600	GOVT PLAN PROJECT GRANT	(4/1-A)	13630590
49677	INSURANCE CHARGES	2	18758	8231145	TECHNICAL TESTING FEE		5247452
286205	LAB OPERATIONAL / AMC Exp	2	340699	9868417	INCOME FROM RESEARCH PROJECTS	(4/1-B)	15630560
16961354	PROJECT EXPENSES	2	12138859	7447009	INTEREST ON TDR / SD / etc		7437464
58320082	SALARY & BENEFITS TO STAFF	3	67942221	3222455	MISCELLANEOUS RECEIPTS	(4/2)	5143046
60262	Prior Period expenditure		8808	2318505	TECHNICAL SEMINARS / TRAINING PROGRAM RECEIPTS	(4/3)	1215000
14166677	DEPRECIATION	B	15463223	16017195	EXCESS OF EXPENDITURE OVER INCOME CARRIED OVER TO BALANCE SHEET		2554562
104801326			**109318674**	**104801326**	**TOTAL**		**109318674**

0 0

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
Member No.129802
Firm Regd No.129249W
PLACE: NAGPUR
DATE:

For Jawaharlal Nehru Aluminium Research Development & Desing Centre.

(ARUN KUMAR)
CHIARMAN
15/11/17

(Dr. ANUPAM AGNIHOTRI)
DIRECTOR

(R SRINIVASAN)
Secretary cum Sr Admn Officer

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT AND DESIGN CENTRE: NAGPUR

FOR THE YEAR ENDED ON 31st MARCH 2017

(SCHEDULE-1) (Amt in ₹)

PREVIOUS YEAR	PARTICULARS	AMOUNT
	ESTABLISHMENT EXPENSES	
305471	Printing & Stationery	277777
135817	Postage & Courier charges	201371
258949	Telephone / Fax charges	174606
108567	Internet/ Broadband charges	140167
177517	Office Expenses	187510
199610	Fuel and Oils (Vehicle)	202566
21437	Subcription to Periodicals	19541
403100	Rent, Rates and Taxes	80620
44249	Entertainment	55782
205225	Legal Expenses	178250
232682	Seminars and Conferences	538104
154477	Staff Canteen / welfare exp.	170196
122093	Advertisement	8863
458140	Meeting expenses	633580
146607	Computer Stationery/Consumable /Anti-Virus Kit	155706
14636	Republic / Independence day / Foundation day	54891
34812	Audit Expenses	39000
20551	Hindi Programme exp	13251
5000	Patent filling exp	0
0	Institutional Membership fees	25000
5835	Plantation Expenses	36946
185021	Libarary & Information Expenses	234519
0	Bank Charges	11107
0	Recruitment expenses	67979
3239796	**TOTAL**	**3507331**

P.S. SAHU & CO. NAGPUR Chartered Accountants

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE: NAGPUR

(SCHEDULE-2) AS ON 31/03/2017

PRE YEAR	PARTICULARS	(Amt in ₹)
	REPAIRS AND MAINTENANCE	
238954	Township	82360
930256	Electrical Works	557943
13035	A.C. Plant	64920
2561693	Office building /Technical complex	1514101
82462	Rep & Maint Office Vehicles	66486
15742	Rep & Maint Guest house	298144
67470	Rep & Maint Office Furniture	133586
12376	Rep and Maint (Xerox Machine)	27999
3921988	**GRAND TOTAL (R & M)**	**2745539**

INSURANCE CHARGES

38666	Vehicles	10081
11011	Office Building	8677
49677	**TOTAL**	**18758**

LAB OPERATIONAL EXP

16454	AMC Lab equipments	34419
24150	AMC Others	0
58661	Lab Operational & Consumables / Spares	117928
186940	AMC Computers	188352
286205	**TOTAL**	**340699**

P.S. SAHU & CO. NAGPUR Chartered Accountants

JAWAHARLAL NEHRU ALUMINIUM RESEARCH

DEVELOPMENT AND DESIGN CENTRE: NAGPUR

(Amt in ₹)

Pre year	PROJECT EXPENSES(2016-2017)	Current year
71423	S-13 Devp. of process for low soda Production Project (SSAG)	27000
5000	S-14 Devp. of mathematical model by fuzzy logic Project (SSAG)	0
5000	S-15 Development of portable analytical kit for field analysis (SSAG)	27000
1092060	S-16 Upradation & utilisation of laterite E & W coast (SSAG)	180177
1015603	S-17 Development of real time instrument / system (SSAG)	815070
1231151	S-18 Development of Super thermal Al. alloy (STAL) (SSAG)	3437721
1216440	S-19 Devlopment of refractory material from saprolite (SSAG)	339808
727558	S-20 Development of process model etc using porthole dies (SSAG)	640370
48931	S-21 Synergistic Utilise of aluminium waste(SSAG)	1171825
0	S-23 Effect of Modified seed properties (SSAG)	36965
0	S-24 Large scale Digital Database of bauxite(SSAG)	18092
18964	N-21 Nalco Scaling studies Project	0
5360	N 29 Nalco SPL Bench Scale Project	0
309766	N 32 Nalco Hand Spectometer analysis of impurity project	54000
496941	N-33 Scale formation in precipitation tank, NALCO	25344
5000	N-34 Nalco Thermography 132 KV Jaynagar tower	0
7208	N-35 Nalco Thermography at alumina plant project	0
2916018	N-36 Development of ceramic propant from PLK & flyash, NALCO	50276
647504	N-37 Nalco Setup Mini pilot plant	0
0	N-38 Otimisation of Parameter	414351
0	N-40 Mechnical Activation of Bauxite	415906
0	N-41 Studies on trace impurities project	798829
964155	Nalco Training Programme	648870
14494	P-44 Indigenization & devp. Of Al. alloy for defence, DMRL	0
821506	P 48 VEDANTA / Sesa Sterlite Al Dross project	291838
974748	P 49 VEDANTA / Sesa Sterlite SPL Project	28597
206139	P-51 Melt Loss Study Balco Project	53210
51769	P-52 L & T Characterization technological testing	285551
0	P-54 Beneficiation of low grade bauxite balco	149482
43091	BEE (EESL) Project	0
2802796	MECL Nagpur Testing Project work	2155326
409808	DPR grant expenses	73251
852921	Seminar and Conferences (BEE , Microscopy & Extrusion)	0
16889931	**Total**	**12138859**

P.S. SAHU & CO. NAGPUR Chartered Accountants

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT AND DESIGN CENTRE: NAGPUR
FOR THE YEAR ENDED ON 31st MARCH 2017
(SCHEDULE-3)

(Amt in ₹)

PRE Year	PARTICULARS	AMOUNT
	SALARY & BENEFITS TO STAFF	
40119110	Salary and Allowances	45365670
695298	Children Education Allowance	785897
1170000	Gratuity Contribution to LIC	2000711
65626	Staff Bonus	193738
837526	Medical Reimbursement	1034933
4102731	Employer's Contribution to EPF	4721158
610914	Leave Encashment	800303
290611	Adminstrative charges on EPF	333812
2400	Adminstrative charges on EDLI	3034
39225	Employer's Contribution to EDLI	39225
28774	Group Insurance scheme (GIS)	30000
39046	LTC expenses	810562
497144	Travelling Expenses	616258
1847676	Salary / wages paid to Electrical contract staff	1947555
1748964	Salary / wages paid to Gardening & General Maint contract staff	1894118
3072101	Salary / wages paid to Housekeeping contract staff	3519708
3152936	Salary / wages paid to Security Services contract staff	3845539
58320082	**Total Exp**	**67942221**

P.S. SAHU & CO. NAGPUR Chartered Accountants

JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT & DESIGN CENTRE,NAGPUR
FOR THE YEAR ENDING 31ST MARCH 2017

(SCHEDULE-4) (Amt in ₹)

PRE YEAR	PARTICULARS	AMOUNT
	1. GOVT. PROJECT GRANTS	
	A).Ministry of Mines Govt. Grants for Science & Technology Projects	
0	S-13 Devp. of process for low soda Production Project (SSAG)	318000
0	S-14 Devp. of mathematical model by fuzzy logic, Project (SSAG)	320000
0	S-15 Devp. of portable analytical kit for field analysis (SSAG)	219000
711000	S-16 Upradation & utilisation of laterite E & W coast (SSAG)	79000
930600	S-17 Development of real time instrument / system (SSAG)	382000
4200000	S-18 Development of Super thermal Al alloy (STAL) (SSAG)	3320000
0	S-19 Devlopment of refractory material from saprolite (SSAG)	819420
0	S-20 Process Model of alloy porhole die (SSAG)	5402000
1300000	S-21 Synergistic Ulise of aluminium waste	0
1500000	S-22 Devp. Strip cast aluminium alloys	0
0	S-23 Effect of Modified seed properties	830000
0	S-24 Large scale Digital Database of Bauxite	1441170
0	Grant-IEC received from Ministry of Mines for Geopolymer Seminar	500000
8641600	**TOTAL .A.**	**13630590**
	B).Other Research Projects//Thermograpy	
1231440	N 32 Nalco Hand Spectometer analysis of impurity project	0
540000	N-33 Scale formation in precipitation tank, NALCO	360000
250000	N-35 Thermography of Alumina Plant Nalco	0
0	N-36 Development of ceramic propant from PLK & flyash, NALCO	2750000
725000	N-37 Setup mini pilt plant Bhubneswar	0
2194560	N-38 Optimisation of Parameter project	0
1404540	N-39 Devp of Strip cast aluminium Project	0
0	N-40 Mechanical Activatin of Bauxite	2770560
0	N-41 Studies on trace Impuurities Project	2250000
0	N-42 Utilization of PLK Project	2550000
0	P-48 VEDANTA / Sesa Sterlite Al Dross project	1200000
975000	P-49 VEDANTA / Sesa Sterlite SPL Project	650000
0	P-50 Evaluation of grain efficiency, MINEX, Nagpur	100000
750000	P-51 Balco Melt Loss project	750000
1250000	P-52 L & T Characterization Technological Testing 2015	1250000
547877	P-53 Synergistic Utilsation of aluminum waste(Swaraniata Holding)	0
0	P-54 Beneficiation of Low grate Bauxite Balco Project	1000000
9868417	**TOTAL.B.**	**15630560**
18510017	**TOTAL A+B**	**29261150**

2. OTHERS RECEIPTS

52211.5	Misc.Receipts	7604
40104	Licence fees and water charges	37885
204224	Guest house/ Qtr. rent / charges received	270733
72000	Tender Fees	129000
2365358	10 % common facility & HRA charges of NIMH	2252826
33000	Vendor registration fees	38000
155557	Sale of store materails/unservisable	0
300000	Application fees	0
0	Liquidated damages (LD)	92727
0	Prior period income against written off of payble Amt EMD	428330
0	Prior period income not payble to Dy Charity Commissioner	1885941
3222455	**TOTAL**	**5143046**

3. Income From Technical Seminars & Training Programme

1842105	Trainning fees from Nalco,	1215000
436350	Seminar on Micrscopic Technic	0
40050	Seminar on Aluminium Extrusion	0
2318505	TOTAL	1215000

P.S. SAHU & CO. NAGPUR Chartered Accountants