

Annual Report

&

Audited Statement of Accounts

2022-23



Institute of Physics

BHUBANESWAR



INSTITUTE OF PHYSICS, BHUBANESWAR
SCHEDULES FORMING PART OF STATEMENT OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2023

SCHEDULE 21 -OTHER ADMINISTRATIVE EXPENSES ETC.

(Amount in Rupees)

Particulars	Current Year (2022-23)	Previous Year (2021-22)
1 Repair & Maintenance	1,82,60,888	2,46,39,010
a) Civil	83,20,348	85,59,770
b) Vehicle	5,80,410	2,61,148
c) Library	7,32,758	6,75,283
d) Workshop	24,467	5,718
e) Furniture	55,674	43,226
f) Electrical	6,78,568	8,69,780
g) AC Plant	10,56,645	31,70,286
h) Computer	39,71,370	43,35,257
i) Laboratory	24,88,589	62,93,219
j) Garden	1,58,005	1,53,731
k) Telephone	-	74,670
l) Office Equipment	1,94,054	1,96,922
2 Electricity and power	2,06,12,314	2,27,17,545
3 Water charges	3,41,230	3,28,942
4 Conference & Symposia	4,73,409	82,305
5 Science Outreach Activities	10,72,527	3,11,260
6 Postage & Telegram	45,655	66,504
7 Telephone & Telex	8,45,826	5,67,592
8 Printing and Stationery	3,37,328	6,93,206
9 Travelling Expenses	18,05,827	8,86,642
a) Conference TA	2,15,067	15,033
b) Foreign Travel	5,300	-
c) Visiting scientist TA	1,17,542	1,00,354
d) Domestic Travel	3,25,917	6,60,502
e) Leave Travel concession	11,25,773	90,964
f) Hire Charge	16,228	19,789
10 Auditors Remuneration	59,000	59,000
11 Entertainment Expenses	4,79,451	2,80,827
12 Security Charges	66,70,820	59,02,069
13 Professional Charges	1,02,030	4,14,600
14 Project Revenue Expenses	4,22,40,477	22,80,106
a) ALICE Utilisation and CBM Participation	2,86,732	-
b) Investigating Spin Structure	2,69,780	8,15,607
c) Vigyan Prativa	525	14,64,499
d) CMS Revenue Expenses	10,532	-
e) Supporting Scientific Infr. (RID 4003)	2,95,82,457	-
f) Theoretical and Experimental Physics	1,20,90,451	-
15 Advertisement and Publicity	2,81,885	2,02,754
16 AKRUTI Expenditure	-	73,719
17 Books & Journal	-	3,45,15,045
a) Books	-	-
b) Online Journal Subscription	-	3,45,15,045
18 Lease Rent	-	1,909
19 Priorperiod Expenses	-	86,676
20 Interest on Income Tax	-	1,12,434
21 Others	4,06,521	6,57,058
a) Miscellaneous Expenses	4,06,521	6,57,058
TOTAL	9,40,35,188	9,48,79,204



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29/09/23
ज्योतिष सेवा अधिकारी/JUNIOR ACCOUNTS OFFICER
भौतिकी संस्थान/INSTITUTE OF PHYSICS
पुवनेश्वर/BHUBANESWAR

[Signature]
29/09/2023
रेजिस्ट्रार/REGISTRAR
भौतिकी संस्थान/INSTITUTE OF PHYSICS
पुवनेश्वर/BHUBANESWAR

[Signature]
29/09/23
निदेशक/DIRECTOR
भौतिकी संस्थान/INSTITUTE OF PHYSICS
पुवनेश्वर/BHUBANESWAR



साहा इंस्टिट्यूट ऑफ न्युक्लियर फिजिक्स
Saha Institute of Nuclear Physics

वार्षिक प्रतिवेदन एवं परीक्षित लेखा विवरण

ANNUAL REPORT AND AUDITED STATEMENT OF ACCOUNTS



2022-23

SAHA INSTITUTE OF NUCLEAR PHYSICS

Schedule : 8

Fixed Assets

	Rate of Depreciation	GROSS BLOCK					DEPRECIATION			NET BLOCK	
		Cost at the beginning of the year	Net Addition during the year	Sale / Disposal during the year	Total Cost at the year end	Accumulated Depreciation at the beginning of the year	Depreciation during the year	Adjustment for Sale / Disposal	Accumulated Depreciation at the year end	Net Book value at the year end	
		Rs. P	Rs. P	Rs. P	Rs. P	Rs. P	Rs. P	Rs. P	Rs. P	Rs. P	
Fixed Assets	%										
1 Leasehold Land	Nil	24,98,280.27	-	-	24,98,280.27	-			-	24,98,280.27	
2 Building	10%	53,24,63,842.59	-	-	53,24,63,842.59	19,48,12,939.95	3,08,44,997.94		22,56,57,937.89	30,68,05,904.70	
3 Building- Housing	5%	8,87,50,926.00	-	-	8,87,50,926.00	4,73,85,910.45	20,45,194.50		4,94,31,104.95	3,93,19,821.05	
4 Building- Hostel	5%	24,67,171.00	-	-	24,67,171.00	15,54,864.73	45,615.28		16,00,480.00	8,66,691.00	
5 Electrical Installation	10%	15,07,65,986.65	50,93,792.00	10,66,439.00	15,47,93,339.65	4,68,76,133.21	93,07,921.16	8,88,390.52	5,52,95,663.85	9,94,97,675.80	
6 Plant, Machinery & Equipment	15%	3,65,27,05,500.81	9,38,68,760.22	53,65,273.93	3,74,12,08,987.10	2,56,91,96,664.74	10,24,70,295.92	51,32,179.00	2,66,65,34,781.66	1,07,46,74,205.44	
7 Motor Vehicles	15%	33,09,091.51	-	-	33,09,091.51	13,88,481.80	59,017.16		14,47,498.96	18,61,592.55	
8 Furniture & Fixture	10%	3,95,64,409.91	24,09,788.00	-	4,19,74,197.91	2,13,92,409.66	13,66,665.44		2,27,59,075.11	1,92,15,122.80	
9 Office Equipments	15%	3,82,39,222.90	25,53,521.00	-	4,07,92,743.90	2,15,76,521.37	18,98,399.74		2,34,74,921.12	1,73,17,822.78	
10 Computer/Peripherals	40%	45,02,01,054.85	99,41,760.00	-	46,01,42,814.85	40,28,39,808.41	69,66,245.27		40,98,06,053.67	5,03,36,761.18	
11 Library Books	15%	3,19,16,903.64	5,12,34,515.90	-	8,31,51,419.54	1,73,75,343.17	81,98,630.47		2,55,73,973.63	5,75,77,445.91	
12 Other Fixed Assets	15%	1,25,122.48	-	-	1,25,122.48	8,886.01	69.69		8,955.70	1,16,166.78	
		4,99,30,07,512.61	16,51,02,137.12	64,31,712.93	5,15,16,77,936.80	3,32,44,07,963.51	16,32,03,052.57	60,20,569.52	3,48,15,90,446.56	1,67,00,87,490.24	
Previous year		4,60,82,41,416.45	38,48,60,327.16	94,231.00	4,99,30,07,512.61	3,16,55,63,659.20	15,89,27,142.26	82,837.95	3,32,44,07,963.51	1,66,85,99,549.10	



SAHA INSTITUTE OF NUCLEAR PHYSICS

	<u>2022-23</u>	<u>2021-22</u>
Schedule : 9 Investments-from earmarked / endowment funds		
Schedule : 10 Investments- Others		
Short Term deposits with Scheduled Banks:-		
Short Term Deposits	2,21,50,293.00	1,60,30,306.00
	2,21,50,293.00	1,60,30,306.00
Schedule : 11 Current Assets, Loans & Advances		
A. Current Assets		
Cash balance in hand		-
Bank balances on Current Account with Scheduled Banks	4,78,87,340.87	6,60,61,363.72
Interest Receivable (Sponsored Project)	44,318.00	1,07,623.00
	4,79,31,658.87	6,61,68,986.72
B. Loans, Advances & Other Current Assets		
1 Loans		
Interest bearing Loan to Staff :-		
House Building Advances	17,54,358.00	22,32,299.00
Motor Cycle/Scooter/Car Advance	83,745.00	96,053.00
Computer Advance	3,69,387.00	5,02,947.00
	22,07,490.00	28,31,299.00
2 Advances & Other Amounts Recoverable in cash or in kind or for value to be received		
a) Deposits		
Deposit for Gas Cylinders	16,22,526.05	16,30,026.05
Deposit with Calcutta Telephones	82,000.00	82,000.00
Deposit with CESC (Belgachia)	1,37,969.00	1,37,969.00
Deposit with CESC (KMDA)	6,84,000.00	6,84,000.00
Deposit with DAVP, Govt of India	2,431.80	2,431.80
Deposit with Salt Lake Service Station	16,000.00	16,000.00
Deposit for Custom Duty	99,378.58	99,378.58
Deposit for Margin Money against L/C	60,83,408.00	3,37,16,726.00
Deposit with DCSEM	-	-
Deposit for Electricity with VECC	1,00,00,000.00	1,00,00,000.00
	1,87,27,713.43	4,63,68,531.43
b) Advance to Staff for Expenses:-		
Travelling Advance	25,61,589.00	18,000.00
Leave Travel Concession Advance	2,29,700.00	-
Festival Advance	2,625.00	2,625.00
Medical Advance	16,174.00	16,005.00
Miscellaneous Advance	3,94,613.86	2,66,785.86
Contingency Advance	67,000.00	
	32,71,701.86	3,03,415.86
c) Advances to Others:-		
Advance to Suppliers	6,46,966.00	44,269.00
Advance for CWIP	-	1,16,96,398.12
	6,46,966.00	1,17,40,667.12
d) Expenditure incurred for Projects and Recoverable from Sponsors:-	19,14,589.02	23,45,595.02
GRAND TOTAL	7,47,00,119.18	12,97,58,495.15



SAHA INSTITUTE OF NUCLEAR PHYSICS

	<u>2022-23</u>	<u>2021-22</u>
Schedule : 12 Income from Sales/Services		
Processing Charges for Liquid Nitrogen	1,560.00	210.00
Accommodation Charges Received	3,32,050.00	1,14,450.00
	3,33,610.00	1,14,660.00
Schedule : 13 Grant / Subsidies		
i) Revenue Expenditure incurred from :-		
Non-Recurring Grant	9,01,60,345.96	3,45,93,765.60
Recurring Grant-Salaries	1,02,86,34,701.96	84,20,86,323.74
Recurring Grant-General	14,56,04,861.56	13,98,77,975.43
	1,26,43,99,909.48	1,01,65,58,064.77
Less: Amount received against Deposit with DCSEM.	0.00	-1,32,753.00
	1,26,43,99,909.48	1,01,64,25,311.77
Schedule : 14 Fees / Subscriptions		
Schedule : 15 Income from Investments		
Schedule : 16 Income from Royalty, Publication		
Schedule : 17 Interest Earned		
Schedule : 18 Other Income		
Hostel Rent	40,970.00	45,130.00
Standard Licence Fees	5,75,780.00	6,19,170.00
Contr. Medical Benefit Scheme Premium	66,34,199.00	66,11,095.00
Misc Income	35,43,091.67	53,895.00
Income from Projects	18,28,745.17	19,65,977.00
	1,26,22,785.84	92,95,267.00
Schedule : 19		
Increase / Decrease in stock of finished goods and works-in-progress		
Schedule : 20 Establishment Expenses		
Salaries, Allowances, Fellowship, Associateship and Contribution to CPF & Pension Fund	60,57,99,066.00	49,64,04,660.00
Gratuity	1,48,05,139.00	3,38,73,372.00
Leave Encashment	3,08,83,514.00	4,01,57,621.00
Pension, Family Pension and Ex-gratia Payment during the year	30,90,42,758.00	27,01,91,318.00
Add : Closing Provision made	5,36,72,37,658.00	5,16,15,05,603.00
	5,67,62,80,416.00	5,43,16,96,921.00
Less : Opening Provision written off	5,16,15,05,603.00	51,47,74,813.00
	9,48,787.96	8,42,716.74
Honorarium to Visiting Professor	31,18,500.00	31,32,000.00
Children's Tution Fees	27,03,761.00	6,41,868.00
Leave Travel Concession	3,57,05,512.00	2,93,03,554.00
Medical Expenses	21,420.00	0.00
Staff Uniform & Liveries	30,77,916.00	26,49,735.00
Student Contingency Expenses	8,06,201.00	3,62,353.00
Ph.D. Registration Fees	10,53,780.00	7,09,235.00
Telephone Charges Reimbursement	1,21,36,98,409.96	1,18,10,77,580.74



SAHA INSTITUTE OF NUCLEAR PHYSICS

	<u>2022-23</u>	<u>2021-22</u>
Schedule : 21 Other Administrative Expenses		
Consumables, Stores and Spare Parts	5,61,83,258.92	2,38,49,365.42
Electricity Charges	2,83,71,443.00	3,39,63,869.00
Repairs & Maintenance	3,02,07,873.38	1,78,67,871.00
Overtime Allowance	19,800.00	18,853.00
Consolidated Pay	26,57,114.00	29,35,900.00
Stipend	3,33,190.00	0.00
Rent, Rates & Taxes	1,84,503.00	0.00
Vehicle Running, Maint., Insurance & Taxes	4,84,062.00	4,80,332.00
Transport Charges	13,75,400.00	9,07,181.00
Postage, Telephone and Internet Charges	4,50,605.00	6,30,376.00
Printing & Stationery	29,73,339.66	14,57,051.18
Travelling & Conveyance	66,81,378.00	4,04,748.00
Seminar, Conference & Workshop	99,000.00	0.00
Subscription & Contribution	2,43,865.00	61,94,457.08
Auditor's Remuneration	35,400.00	51,000.00
Hospitality Expenses	32,99,652.00	3,35,841.00
Legal Charges	1,18,875.00	83,700.00
Advertisement & Publicity	2,41,753.00	9,23,296.00
Agency Expenses	5,04,12,194.00	4,34,16,595.00
Misc Expenses	19,05,475.80	8,54,957.00
Software	13,98,749.00	23,65,833.00
Journals	4,08,01,686.84	3,48,01,612.30
Book Binding Charges	0.00	2,500.00
Professional Fees	30,680.00	23,980.00
Accommodation Charges Paid	1,88,350.00	9,200.00
NPS Uploading Charges	7,368.00	15,954.00
Loss on Sale of Copier Machine	-	7,853.05
Loss on Sale of A.C. Machine	1,09,220.48	
	22,88,14,236.08	17,16,02,325.03

Schedule : 22 Expenditure on Grants, Subsidies

Schedule : 23 Interest / Bank Charges		
Bank Charges	11,993.37	3,068.00
	11,993.37	3,068.00



SAHA INSTITUTE OF NUCLEAR PHYSICS
STATEMENT OF UTILISATION OF GRANT DURING 2022-23

Grant Received from Department of Atomic Energy, Mumbai.				
	Recurring		Total	Non-Recurring
	Salaries	General		
Opening Balance of Unspent Grant.	18,88,507.06	29,64,494.39	48,53,001.45	2,85,55,123.27
Add: Grant received during the year.	1,02,69,00,000.00	18,70,00,000.00	1,21,39,00,000.00	22,61,70,000.00
Less: Unspent Grant of PFMS refunded & adjusted.	-20,20,163.00	-1,54,72,664.00	-1,74,92,827.00	-2,29,06,900.00
Total Grant	1,02,67,68,344.06	17,44,91,830.39	1,20,12,60,174.45	23,18,18,223.27
Less: Grant Utilised during the year :-				
Capital Expenditure:				
Fixed Assets		37,36,657.00	37,36,657.00	14,96,65,754.40
Margin Money Deposit			0.00	-2,76,33,318.00
Revenue Expenditure:				
Expenses	1,03,52,68,900.96	14,95,11,470.40	1,18,47,80,371.36	8,68,79,059.96
Less: Income	-66,34,199.00	-63,22,196.84	-1,29,56,395.84	
Current Assets, Loans & Advances:				
Misc. Advance		-7,172.00	-7,172.00	1,35,000.00
Advance for Contingency		52,000.00	52,000.00	15,000.00
TA Advance		0.00	0.00	25,28,589.00
Advance to Suppliers		0.00	0.00	6,02,697.00
LTC Advance		2,29,700.00	2,29,700.00	
Medical Advance		169.00	169.00	
Prov for Elec Charges		21,10,891.00	21,10,891.00	
Prov for Audit Fees		30,000.00	30,000.00	
Sub-total	1,02,86,34,701.96	14,56,04,861.56	1,17,42,39,563.52	9,01,60,345.96
Transfer from HBA & Other Fund		-12,04,180.00	-12,04,180.00	
Total Utilisation	1,02,86,34,701.96	14,81,37,338.56	1,17,67,72,040.52	21,21,92,782.36
Closing Balance of Unspent Grant	-18,66,357.90	2,63,54,491.83	2,44,88,133.93	1,96,25,440.91



Tata Memorial Centre

Annual Report 2022-23



Merging Local With Global

Funding

The details of Capital Projects sanctioned, Grant released and Expenditure incurred from April, 2012 to March, 2023.

(All figures in INR Lakh)

Name	Sanctioned Cost	Grant Released till March, 2023	Expenditure Incurred till March, 2023
Completed Projects			
Women & Children Cancer Wing	3800	3734	3731.89
National Cancer Grid - Upgradation of Major Nodes	7200	7200	7200.01
Advanced Facilities for Diagnostics & Services	29,755	29,755	29,725.14
Advanced Facilities for Cancer Research & Nuclear Medicine	24,960	22,180	22,179.43
Establishment of Cancer Hospital in Varanasi, Uttar Pradesh	72,030	71,669.93	71,631.81
National Facility for Hadron Beam Therapy	46,800	46,121	46,122.15
Indigenous Technology & Infrastructure Development – Radiological research Unit (RRU)	2400	2400	2400.05
Establishment of Cancer Hospital at Andhra Pradesh	55,678	50,380.17	50,380.29
Dharamshala & Doctors Residential Complex	8000	5814	7111.18
Total Projects Completed	250,623.00	239,254.10	240,481.95
Tata Memorial Hospital, Mumbai, Maharashtra			
Establishment of Cancer Hospital in Punjab	66,374	42,686.85	42,523.10
Construction of Hospital Building of TMH at Haffkines' Campus, Parel, Mumbai	80,000	600	567.35
Development of Indigenous Comprehensive Treatment Planning System	800	500	445.38
Establishment of Homi Bhabha Cancer Hospital & Research Centre In Muzaffarpur, Bihar	19,815	5812	5777.09
Strengthening with Renovation/Refurbishing Work & Replacement of Old Equipment & Procurement of Latest Machines & Equipment	19,162	430	442.88
Ancillary Building & Renovation/ Refurbishing / Retrofitting Work	13,185	133.12	102.67
Infrastructure Development of Existing Buildings of TMH	3658	100	180.18

Name	Sanctioned Cost	Grant Released till March, 2023	Expenditure Incurred till March, 2023
Augmentation & Upgradation of Medical Equipments at TMH, Mumbai	45,087	285	255.24
Information Technology Upgradation at TMH	3533	440	437.82
Redevelopment of Staff Quarters in Mulund	37,013	-	-
Total Projects - TMH	288,627.00	50,836.97	50,731.71
ACTREC Kharghar, Navi Mumbai, Maharashtra			
Establishment of Good Manufacturing Practice (GMP) Grade Facility	3500	310	178.04
Centre for Computational Biology Bioinformatics & Cross Talk Lab	3500	410	434.07
Equipments for Women & Children & Hematolymphoid Unit	6000	1980	2047.20
Capacity Building & Development of Novel Cutting Edge Research Activities	5655	125	74.25
Basic & Translational Research in Cancer	7868	620	594.12
Augmentation & Upgradation of Equipments, ACTREC	27,501	105	104.93
General Infrastructure in ACTREC	5857	785	828.90
Repair & Maintenance of Appliances and Fixture at ACTREC	3250	265.22	238.73
Information Technology Upgradation at ACTREC	1800	524	525.11
Animal Imaging at ACTREC	5355	1495	1502.09
Construction of New Residential Hostel Building (G +17) Stand-alone RCC Structure in ACTREC Campus, Kharghar	8627	31	0.30
Programme to Control Common Cancer among Women in North & North-East India	4999	710	733
Multi Level Car Parking at ACTREC	4976	-	-
Total Projects - ACTREC	88,888	7360.22	7260.74
Total	628,138.00	297,451.29	298,474.41

The Grant received from DAE for Capital Budget (2022-2023) was INR 472.90 crore and for recurring expenditure (salary) was INR 670.22 crore.

For Capital items, the sanctioned budget for 2023-2024 was INR 700.50 crore. The sanctioned recurring (salary) expenditure budget was INR 640.55 crore.

In addition, INR 25 crore was received for 2022-23 with same amount sanctioned for 2023-24, as General Grant for Women & Children Welfare Fund.