



CENTRE FOR INDUSTRIAL CONSULTANCY & SPONSORED RESEARCH (IC&SR)  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS  
CHENNAI 600 036



No.F.ICSR/PA-5/ASE-147/2018

Speed Post  
06/07/2018

To

Albert Baa  
Group Captain  
AR&DB  
Government of India  
Ministry of Defence  
Aeronautics R&D Board  
DRDO Hqrs, DRDO Bhawan  
New Delhi – 110 105  
Sir,

**Sub: Audited Utilization Certificate - Reg.**

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Please find enclosed herewith an **Audited** Utilization Certificate and Statement of Expenditure for the year **2017-2018** for the following project.

Sanction No. & Date	Project Title
ARDB/01/1031865/M/I Dt: 07/07/2017	"Numerical Investigation of Boundary layer ..."

Thanking you,

Yours faithfully,

Deputy Registrar (IC&SR)

आई.आई.टी. मद्रास  
I.I.T. Madras, Chennai



Encl: As above

Cc:  
Dr. Santanu Ghosh  
Dept of ASE

**Annexure - III**

**GRANTS-IN-AID SCHEME OF DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION**

**PART -I**  
**(To be completed by the Administrative Authorities)**

**This part should include**

- (i) **Accounts**-complete consolidated statement of accounts audited by the auditors of the University/institution (if auditing of the accounts is not completed by the time the report is sent., provisional statement of accounts duly certified by the executive authorities of the University/institution may be furnished) Audited accounts will however to be sent as soon as possible).
- (ii) **Equipment** – An inventory of all non-expendable items purchased out of the grant for the project should be sent on proforma given in Annexure I and II
- (iii) **Financial information/Utilization Certificate** – as per proforma given below should be submitted
- (iv) **A Certificate** from the university/institute auditors stating that necessary check has been applied by them and that the inventory has been found to be in order should also be forwarded.

**Statement – 1**  
**Audited Statement of Accounts**  
 (for the period from 29/08/2017 to 31/03/2018) ✓

Institute Reference ASE1718147ARDBSANU ✓  
 Information on Grant-in-Aid project of the ARDB

1. Reference of DRDO initial sanction : ARDB/01/1031865/M/I ✓  
Dt:07/07/2017 ✓
2. Project title : Numerical Investigation of Boundary Layer Separation ... ✓
3. Name of the Principal Investigator : Dr. Santanu Ghosh ✓
4. Duration of the project, together with : 2Yrs ✓  
revisions in PDC (Probable date of completion ) in any
5. Total funds for the duration of the : Rs.2271449/- ✓  
project including FE



## (Details of Fund Received)

Total Amount Sanctioned (In Rs.)	Heads under which grant released	Year wise break up of funds		Date of Sanction	Date of Receipt	
		1 Year	II Year		I Year	II Year
1	2	3		4	5	
2271449.00	a. Research staff	300000.00	0.00	Rs.1886449/- Interest Earned FY 17-18 Rs.21257/-	29/08/2017	
	b. Non-expendable equipment&stores	1275173.00	0.00			
	c. Expendable stores chemicals etc.,	0.00	0.00			
	d. Contingencies	50000.00	0.00			
	e. TA/DA	25000.00	0.00			
	f. Overhead charges	236276.00	0.00			
	g. Others pl.specify	0.00	0.00			
	h. Interest	0.00	0.00			
	<b>Total</b>	<b>1886449.00</b>	<b>0.00</b>			

6. Original sanctioned cost inclusive of FE Rs.2271449/-  
(Please indicate FE amount in bracket)

7. Revised cost

- a. NIL  
b. -

8. Original PDC (Probable date of completion) 28/08/2019

9. Revised PDC

- a.-  
b.-  
c.-

1371

STATEMENT – 2  
(STATEMENT OF EXPENDITURE)

Year	Salary	Consumables	Equipment	TA/DA	Contingencies	Overhead	Any Other	Total Expenditure	Balance
A	B	C	D	E	F	G	I	J	K
17-18	132330	0	172797	0	43060	236275	0	584462	1323244
<b>Total</b>	<b>132330</b>	<b>0</b>	<b>172797</b>	<b>0</b>	<b>43060</b>	<b>236275</b>	<b>0</b>	<b>584462</b>	

Santamu Ghosh  
Signature of the PI

Date 8/6/2018

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Signature of the Accounts  
AuthorityDate उप कुलसचिव (आई.सी. एवं एस.आर.)  
DEPUTY REGISTRAR (IC & SR)आईआईटी. मद्रास, चेन्नै  
I.I.T. MADRAS, CHENNAI - 600 036.Signature of the Executive  
Authority

Date कुलसचिव / REGISTRAR

आईआईटी मद्रास / I.I.T. MADRAS  
चेन्नै/CHENNAI - 600 036Signature of the Internal Audit  
Dateउप कुलसचिव (आंतरिक लेखा-परीक्षा)  
Deputy Registrar (Internal Audit)भारतीय प्रौद्योगिकी संस्थान मद्रास  
Indian Institute of Technology Madras

चेन्नै / Chennai 600 036



**Statement - 3**  
**(Utilisation Certificate)**

Certified that out of a sum of Rs. 1886449.00 of Grant-in-Aid sanctioned during the year 2017-2018 and Interest Earned Rs. 21257.00 in favour of Registrar IIT Madras for carrying out R&D work on "Numerical Investigation of Boundary..." (Name of the Institution at IIT Madras under Govt. of India, Ministry of Defense Research Development Organisation sanction letters mentioned below: No. & date of the sanction letter ARDB/01/1031865/M/I; .A sum of Rs. 584462.00 has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 1323244.00 remaining unutilized at the end of the period will be adjusted towards the grants-in-aid payable during the next quarter earliest.

It is further certified that I have satisfied myself that the conditions on which grant-in-aid was sanctioned have been duly fulfilled and that I have exercised necessary check to see that the money was actually utilized for the purpose for which it was sanctioned.

*Santanu Ghosh*  
Principal Investigator

*P. R. R.*  
Signature of Accounts Authority

उप कुलसचिव (आई.सी. एवं एस.आर.)  
DEPUTY REGISTRAR (IC & SR)  
आई.आई.टी. मद्रास, चेन्नै  
I.I.T. MADRAS, CHENNAI - 600 036.

*A. R. R.*  
Signature of the Internal Audit

उप कुलसचिव (आंतरिक लेखा-परीक्षा)  
Deputy Registrar (Internal Audit)  
भारतीय प्रौद्योगिकी संस्थान मद्रास  
Indian Institute of Technology Madras  
चेन्नै / Chennai 600 036

*J. R. R.*  
Signature of Executive Authority

कुलसचिव / REGISTRAR  
आई.आई.टी. मद्रास / I.I.T. MADRAS  
चेन्नै / CHENNAI - 600 036