

**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE**

1. SERB Sanction Order No and date : EMR/2016/007454 Date: 21/08/2018
2. Name of the PI : Dr. C . KARUNAKARAN  
Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous),  
Virudhunagar – 626 001.
3. Total Project Cost : Rs. 26,13,950
4. Revised Project Cost (if applicable) : NIL
5. Date of Commencement : 12/09/2018
6. Statement of Expenditure :
  1. Grant received in each year:
    - a. 1st Year : Rs. 10,02,000
    - b. 2nd Year : --
    - c. 3rd Year : --
    - d. Interest, if any :
    - e. Total (a + b + c + d) : Rs. 10,02,000

**Statement of expenditure**

(For the first instalment grant financial year 12<sup>th</sup> September 2018 to 31<sup>st</sup> March 2019)

Sr No	Sanctioned Heads	Total Funds Allocated (indicate Sanctioned or revised)	First year Funds Allocated	First year Head wise Funds Allocated	Expenditure incurred 1 <sup>st</sup> year 12/09/2018 to 31/3/2019	Total Expenditure till..	Balance (VII= IV-VI)	Remarks If any
(I)	(II)	(III) (INR)	(IV) (INR)		(V) (INR)	(VI = (V) (INR)	(INR)	
1	Manpower costs	10,80,000	8,05,050	3,60,000	1,80,000	1,80,000	1,80,000	Being Utilized
2	Consumables	8,00,000		3,00,000	240931	2,40,931	59,069	Being Utilized
3	Travel	1,50,000		50,000	20400	20,400	29,600	Being Utilized
4	Contingencies	1,50,000		50,000	29828	29,828	20,172	Being Utilized
5	Overhead expenses	2,37,000		45,050	42396	42,396	2,654	Being Utilized
6	Equipment	1,96,950	1,96,950	1,96,950	196950	1,96,950	-	-
7	Interest	-	-	-	-	-	8271	--
8	Total	26,13,950	10,02,000	10,02,000	7,10,505	7,10,505	2,99,766	

*C. Karunakaran*  
**Dr. C. KARUNAKARAN**  
 Name and Signature of Principal Investigator:

Date: 19.06.19  
 Note:

- Expenditure under the sanctioned heads, at any point of time, should not exceed funds allocated under that head. Figures in Column (VIII) should not exceed corresponding figures in Column (IV).
- Utilization Certificate (Annexure III) for each financial year ending 31<sup>st</sup> March has to be enclosed along with request for carry-forward permission to the next financial year.

*[Signature]*  
 Signature of Head of the Institute  
**Captain Dr. P. SUNDARA PANDIAN**  
 PRINCIPAL  
 VIRUDHUNAGAR HINDU NADAR'S  
 SETHIKUMARA NADAR COLLEGE  
 (AUTONOMOUS)  
 VIRUDHUNAGAR

Date: 19.06.19

*[Signature]*  
 Signature of Competent financial authority:  
 (with seal)

Date: 19.06.19



**D. DHAYABARAN, B.Com., FCA., DISA.,**  
 CHARTERED ACCOUNTANT  
 30-C, Samiyannan Pillaiyar Kovil Street, I Floor  
 VIRUDHUNAGAR-626 001.

**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE**

1. SERB Sanction Order No and date : EMR/2016/007454 Date: 21/08/2018
2. Name of the PI : Dr. C . KARUNAKARAN  
Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous),  
Virudhunagar – 626 001.
3. Total Project Cost : Rs. 26,13,950
4. Revised Project Cost (if applicable) : NIL
5. Date of Commencement : 12/09/2018
6. Statement of Expenditure :
  1. Grant received in each year:
    - a. 1st Year : Rs. 10,02,000
    - b. 2nd Year : Rs. 5,00,000
    - c. 3rd Year : --
    - d. Interest, if any :
    - e. Total (a + b + c + d) : Rs. 15,02,000



Dr. C. KARUNAKARAN  
Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous),  
Virudhunagar - 626 001.

**Statement of expenditure**  
(For the first instalment grant financial year 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)

S. No	Sanctioned Heads	Total Funds Allocated (indicate Sanctioned or revised (III) (INR))	Sanctioned amount (IV)	Expenditure incurred 1 <sup>st</sup> year 12/09/2018 to 31/3/2019 (V) (INR)	Unspent Balance of Grants received previous years (VI) (INR)	Part of second instalment grant Head wise Funds Allocated (VII)	Expenditure incurred 1 <sup>st</sup> year 01/04/2019 to 31/3/2020 (VIII) (INR)	Balance IX=(VI+VII-VIII)	Remarks If any
(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	
1	Manpower costs	10,80,000	13,05,050	1,80,000	1,80,000	2,25,000	3,60,000	45,000	Being utilized
2	Consumables	8,00,000		2,40,931	59,069	1,50,000	2,09,069	-	-
3	Travel	1,50,000		20,400	29,600	25,000	54,600	-	-
4	Contingencies	1,50,000		29,828	20,172	50,000	70,172	-	-
5	Overhead expenses	2,37,000		42,396	2,654	50,000	52,654	-	-
6	Equipment	1,96,950	1,96,950	1,96,950	-	-	-	-	-
7	Interest	-	-	-	8,271	-	10,816	19,087	Being utilized for contingencies
8	<b>Total</b>	26,13,950	<b>15,02,000</b>	7,10,505	2,91,495	5,00,000	7,46,495	64,087	

\* Interest earned from Sep 2018 to Mar 2019 = Rs. 8,271

\* Interest earned from Mar 2019 to Mar 2020 = Rs. 10,816

Name and Signature of Principal Investigator: *C. Karunakar*

Signature of Head of the Institute: *[Signature]*

Signature of Competent financial authority: *[Signature]*

Date: *27/07/2020*  
Dr. C. KARUNAKARAN, Ph.D. PDF(USA)

Date: *27.07.20*  
Captain Dr. P. SUNDARA PANDIAN  
PRINCIPAL



Date:  
D. DHARMAPALAN, B.Com., FCA., DISA.,  
CHARTERED ACCOUNTANT  
(with seal)

Head & Associate Prof of Chemistry  
Biomedical Research Lab  
VHNS College (Autonomous)  
Virudhunagar - 626 001 (TN)

VIRUDHUNAGAR HINDU NADARS'  
SRI HANUMANA NADAR COLLEGE  
(AUTONOMOUS)  
VIRUDHUNAGAR

VIRUDHUNAGAR-626 001.

From the sanctioned heads, at any point of time, the expenditure should not exceed corresponding figures in the Budget. The expenditure incurred under this head, without prior approval of SERB i.e. VIRUDHUNAGAR-626 001, should be enclosed along with request for carry-forward permission to the next financial year.

**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE**

1. SERB Sanction Order No and date : EMR/2016/007454 Date: 21/08/2018
2. Name of the PI : Dr. C . KARUNAKARAN  
Head & Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous),  
Virudhunagar – 626 001
3. Total Project Cost : Rs. 26,13,950
4. Revised Project Cost (if applicable) : NIL
5. Date of Commencement : 12/09/2018
6. Statement of Expenditure :
  1. Grant received in each year:
    - a. 1st Year : Rs. 10,02,000
    - b. 2nd Year : Rs. 5,00,000
    - c. 3rd Year : Rs. 700,000
    - d. Interest, if any : -
    - e. Total (a + b + c + d) :Rs. 22,02,000

**Statement of expenditure**  
(For the Third instalment grant financial year 1<sup>st</sup> April 2020 to 31<sup>st</sup> March 2021)

S. No (I)	Sanctioned Heads (II)	Total Funds Allocated (indicate Sanctioned or revised (III) (INR)	Sanctioned amount (IV) (INR)	Expenditure incurred			Total Expenditure till.. (VIII=V+VI+VII)	Balance (X = IX-III)	Requirement of Funds upto 31 <sup>st</sup> March next year	Remarks If any
				12/09/2018 to 31/03/2019 (V) (INR)	01/04/2019 to 31/03/2020 (VI) (INR)	01/04/2020 to 31/03/2021 (VII) (INR)				
1	Manpower costs	10,80,000	20,05,050	1,80,000	3,60,000	3,60,000*	9,00,000	1,80,000	1,80,000	-
2	Consumables	8,00,000		2,40,931	2,09,069	2,00,000	6,50,000	1,50,000	1,50,000	-
3	Travel	1,50,000		20,400	54,600	50,000	1,25,000	25,000	25,000	-
4	Contingencies	1,50,000		29,828	70,172	50,000	1,50,000	0	0	-
5	Overhead expenses	2,37,000		42,396	52,654	85,000	1,80,050	56,950	56,950	-
6	Non-Recurring	1,96,950	1,96,950	1,96,950	0	0	1,96,950	0	0	-
7	Interest	0		8271	10816	7826	-	26913	-	-
8	Total	26,13,950	22,02,000	7,10,505	7,46,495	7,45,000	22,02,000	4,11,950	4,11,950	

Interest earn from Sep 2018 to Mar 2019 = Rs. 8271      Interest earn from Apr 2019 to Mar 2020 = Rs. 10,816  
Interest earn from Apr 2020 to Mar 2021 = Rs. 7826  
\*Rs.3,15,000 + Previous year Unspent balance Rs.45000

Name and Signature of Principal Investigator: *c. Saruna*

Signature of Head of the Institute: *[Signature]*

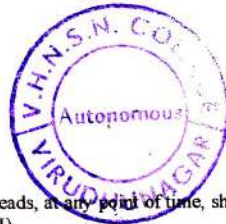
Signature of Competent financial authority: *[Signature]*

Date: 20/04/2021

Date: 20.04.2021

(with seal)

Date: 10.06.2021



Captain Dr. P. SUNDARA PANDIAN  
PRINCIPAL  
VIRUDHUNAGAR HINDU NADARS'  
SANTHIKUMARA NADAR COLLEGE  
(AUTONOMOUS)  
VIRUDHUNAGAR



**Note:**

- Expenditure under the sanctioned heads, at any point of time, should not exceed funds allocated under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III)
- Utilization Certificate (Annexure III) for each financial year ending 31<sup>st</sup> March has to be enclosed along with request for carry-forward permission to the next financial year.

**REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE**

1. SERB Sanction Order No and date : EMR/2016/007454 Date: 21/08/2018
2. Name of the PI : Dr. C . KARUNAKARAN  
Head & Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous),  
Virudhunagar – 626 001
3. Total Project Cost : Rs. 26,13,950
4. Revised Project Cost : NIL  
(if applicable)
5. Date of Commencement : 12/09/2018
6. Date of Completion : 11/09/2021
7. Statement of Expenditure :
  1. Grant received in each year:
    - a. 1st Year : Rs. 10,02,000
    - b. 2nd Year : Rs. 5,00,000
    - c. 3rd Year : Rs. 7,00,000
    - d. 4<sup>th</sup> Year : Rs. 2,05,000
    - e. Previous year Unspent balance : Rs. 26913
    - f. Interest, if any : Rs. 2714
    - g. Total (a + b + c + d+ e) : Rs. 24,33,913

**Statement of expenditure**  
(For the Third instalment grant financial year 1<sup>st</sup> April 2021 to 11<sup>th</sup> Sep 2021)

S. No	Sanctioned Heads	Total Funds Allocated (indicate Sanctioned or revised (III) (INR)	Sanctioned amount (IV) (INR)	Expenditure incurred				Total Expenditure till.. (IX=V+VI +VII+VIII)	Balance (X = IX-IV)	Requirement of Funds upto 31 <sup>st</sup> March next year	Remarks If any
				12/09/2018 to 31/03/2019 (INR) (V)	01/04/2019 to 31/03/2020 (INR) (VI)	01/04/2020 to 31/03/2021 (INR) (VII)	01/04/2021 to 11/09/2021 (INR) (VIII)				
1	Manpower costs	10,80,000	22,10,050	1,80,000	3,60,000	3,60,000*	1,61,000	10,61,000	NIL	-	-
2	Consumables	8,00,000		2,40,931	2,09,069	2,00,000	45913	6,95,913		-	-
3	Travel	1,50,000		20,400	54,600	50,000	20000	1,45,000		-	-
4	Contingencies	1,50,000		29,828	70,172	50,000	-	1,50,000		-	-
5	Overhead expenses	2,37,000		42,396	52,654	85,000	5000	1,85,050		-	-
6	Non-Recurring	1,96,950	1,96,950	1,96,950	0	0	0	1,96,950	0	-	-
7	Interest	0		8271	10816	7826	2714	-	-	-	-
8	Total	26,13,950	24,07,000	7,10,505	7,46,495	7,45,000	2,31,913	24,33,913	-	-	-

Interest earned from Sep 2018 to Mar 2019 = Rs. 8271      Interest earned from Apr 2019 to Mar 2020 = Rs. 10,816  
Interest earned from Apr 2020 to Mar 2021 = Rs. 7826      Interest earned from Apr 2021 to Sep 2021 = Rs. 2714

\*Rs.2,05,000 + Previous year Unspent balance Rs.26913

Name and Signature of Principal Investigator: 

Signature of Head of the Institute 

Signature of Competent financial authority:  09/05/22

Date: 06/05/22  
**Dr. C. KARUNAKARAN, Ph.D., PDF(USA)**  
Head & Associate Prof of Chemistry  
VHNSN College (Autonomous)  
Virudhunagar - 626 001, (TN).

Date: 06.05.2022  
**Captain Dr. P. SUNDARA PANDIAN**  
PRINCIPAL  
VIRUDHUNAGAR HINDU NADARS'  
SENTHILKUNARA NADAR COLLEGE  
(AUTONOMOUS)  
VIRUDHUNAGAR - 626 001

(with seal)  Date: 09/05/22  
**D. DHAYABARAN, B.Com., FCA., DISA,**  
CHARTERED ACCOUNTANT  
30 - C, Saniannan Pillayar Kovil street 1st floor,  
Virudhunagar - 626 001

- Note:**
- Expenditure under the sanctioned heads, at any point of time, should not exceed the amount sanctioned under that head, without prior approval of SERB i.e. Figures in Column (VIII) should not exceed corresponding figures in Column (III)
  - Utilization Certificate (Annexure III) for each financial year ending 31<sup>st</sup> March should be submitted along with request for carry-forward permission to the next financial year.





**NON-RECURRING**  
**GFR 12 - A [(See Rule 238 (1))]**  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR**  
**Sep 2018 - Mar 2019**  
**in respect of NON-RECURRING**  
**as on Sep 2018 - Mar 2019 to be submitted to SERB**  
**Is the UC Audited**  
*(To be given separately for each financial year ending on 31st March)*

1. Name of the grant receiving Organization : Virudhunagar Hindu Nadars Senthikumara Nadars College, (Autonomous & Affiliated to Madurai Kamaraj University, Madurai) Virudhunagar – 626001.
2. Name of Principal Investigator(PI) : Dr. C. KARUNAKARAN,  
 (Principal Investigator)  
 Associate Professor in Chemistry,  
 Biomedical Research Laboratory,  
 VHNSN College (Autonomous), Virudhunagar – 626 001.
3. SERB Sanction order no. & date : EMR/2016/007454 & 21-Aug-2018
4. Title of the Project : Synthetic functional molecular imprinted organic biomimetic receptors for selective biomarkers of neurodegenerative diseases
5. Name of the SERB Scheme : CRG (Major Research Project)
6. Whether recurring or non-recurring grants : Non-recurring grants
7. Grants position at the beginning of the Financial year (Grants released by SERB)
  - (i) Cash In Hand/Bank /Carry forward from previous financial year : Rs. 1,96,950
  - (ii) Others, If any : NIL
  - (iii) Total :Rs. 1,96,950

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest Deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4) (INR)	Expenditure incurred (INR)	Closing Balances (5-6) (INR)
			Sanction No. (i)	Date (ii)	Amount (iii) (INR)			
1	2	3	4			5	6	7
-	-	-	EMR/2016/007454	12-Sep-2018	1,96,950	1,96,950	1,96,950	NIL

Component wise utilization of grants:

Grant-in-aid-creation for capital assets	Total (INR)
i) Digital storage oscilloscope 50 MHz	24,001
ii) Pulse Generator and Frequency Synthesizer 100 KHz-50 KHz	98,205
iii) Ultrasonicator 1-200 ml	74,753
<b>Total</b>	<b>1,96,959</b>
<b>Rounded Total</b>	<b>1,96,950</b>

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : NIL
- (ii) Refunds to SERB, If any : NIL
- (iii) Balance (Carry forward to next financial year) : NIL

 Signature of PI : .....	Signature with Seal : ..... <b>D. DHAYABARAN, B.Com., FCA., DISA.,</b> CHARTERED ACCOUNTANT 30-C, Sarinagar, Palayamkottai Novil Street, I Floor Virudhunagar-626 001.	Signature with Seal : ..... Name : ..... <b>Captain Dr. P. SUNDARA PANDIAN</b> Head of Organisation
--	--	--



**VIRUDHUNAGAR HINDU NADARS'**  
**SENTHIKUMARA NADAR COLLEGE**  
 (AUTONOMOUS)  
 VIRUDHUNAGAR



**GFR 12 - A [(See Rule 238 (1))]  
 UTILIZATION CERTIFICATE (UC) FOR THE YEAR  
 Sep 2018 - Mar 2019  
 in respect of **NON-RECURRING**  
 as on Sep 2018 - Mar 2019 to be submitted to SERB  
 Is the UC Audited  
 (To be given separately for each financial year ending on 31st March)**

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under CRG (Major Research Project) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure  
 - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

 Signature of PI : .....	Signature with Seal : ..... <b>D. DHAYABARAN, B.Com., FCA., DISA.,</b> Chief Finance Officer (Head of Finance) CHARTERED ACCOUNTANT 30-C, Samiyannan Pillaiyar Kovil Street, I Floor VIRUDHUNAGAR-626 001.	 Signature with Seal..... Name: ..... <b>Captain D. P. SUNDARA PANDIAN</b> Head of Organisation PRINCIPAL VIRUDHUNAGAR HINDU NADARS' SENTHIKUMARA NADAR COLLEGE (AUTONOMOUS) VIRUDHUNAGAR
--	--	---







**RECURRING**  
**GFR 12 - A [(See Rule 238 (1))]**  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR**  
**Apr 2019 - Mar 2020**  
**in respect of RECURRING**  
**as on Apr 2019 - Mar 2020 to be submitted to SERB**  
**Is the UC Audited**  
*(To be given separately for each financial year ending on 31st March)*

1. Name of the grant receiving Organization : Virudhunagar Hindu Nadars Senthikumara Nadar College, (Autonomous & Affiliated to Madurai Kamaraj University, Madurai) Virudhunagar - 626001.
2. Name of Principal Investigator(PI) : Dr. C. KARUNAKARAN,  
 (Principal Investigator)  
 Associate Professor in Chemistry,  
 Biomedical Research Laboratory,  
 VHNSN College (Autonomous), Virudhunagar - 626 001.
3. SERB Sanction order no. & date : EMR/2016/007454 & 21-Aug-2018
4. Title of the Project : Synthetic functional molecular imprinted organic biomimetic receptors for selective biomarkers of neurodegenerative diseases
5. Name of the SERB Scheme : CRG (Major Research Project)
6. Whether recurring or non-recurring grants : Recurring grants
7. Grants position at the beginning of the Financial year (Grants released by SERB)
  - (i) Cash In Hand/Bank /Carry forward from previous year : Rs. 2,99,766
  - (ii) Others, If any : NIL
  - (iii) Total : Rs. 2,99,766

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4) (INR)	Expenditure incurred (INR)	Closing Balances (5-6) (INR)
			Sanction No. (i)	Date (ii)	Amount (iii) (INR)			
1	2	3	4	5	6	7	8	9
2,99,766	10,816	-	EMR/2016/007454	17-Sep-2019	5,00,000	8,10,582	7,46,495	64,087

\* Interest earned from Sep 2018 to Mar 2019 = Rs. 8,271      \*Interest earned from Mar 2019 to Mar 2020 = Rs. 10,816

Component wise utilization of grants:

Grants-in-aid- General	Total (INR)
Manpower	3,60,000
Consumables	2,09,069
Contingency	70,172
Travel	54,600
Overheads	52654

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. 64,087
- (ii) Refunds to SERB, If any : NIL
- (iii) Balance (Carry forward to next financial year) : Rs. 64,087

<p>Signature of PI : <i>C. Karunakaran</i>                  27/07/2020  <b>Dr. C. KARUNAKARAN, Ph.D. PDF(USA)</b>                  Head &amp; Associate Prof of Chemistry                  Biomedical Research Lab                  VHNSN College (Autonomous)                  Virudhunagar - 626 001. (TN).</p> <p style="text-align: center;">                  Signature with Seal : <i>D. Dhayabaran</i> Name: <b>D. DHAYABARAN, B.Com., FCA., DISA.,</b>                  Chief Finance                  (Head of Finance)                  CHARTERED ACCOUNTANT                  30-C, Samiyannan Pillayar Kovil Street, I Floor                  VIRUDHUNAGAR - 626 001                  VIRUDHUNAGAR</p>	<p style="text-align: center;"><i>P. Sundara Pandian</i>                  Signature with Seal : <i>P. Sundara Pandian</i> Name: <b>Captain Dr. P. SUNDARA PANDIAN</b>                  Head of Organisation  <b>PRINCIPAL</b>  <b>VIRUDHUNAGAR HINDU NADARS'</b>  <b>SENTHIKUMARA NADAR COLLEGE</b>  <b>(AUTONOMOUS)</b>  <b>VIRUDHUNAGAR</b></p>
--	---

**GFR 12 - A [(See Rule 238 (1))]  
 UTILIZATION CERTIFICATE (UC) FOR THE YEAR  
 Apr 2019 - Mar 2020  
 in respect of *RECURRING*  
 as on Apr 2019 - Mar 2020 to be submitted to SERB  
 Is the UC Audited**

*(To be given separately for each financial year ending on 31st March)*

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under CRG (Major Research Project) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure  
 - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

<p><i>C. Karunakar</i>                  Signature of PI : .....                  27/07/2020  <b>Dr. C. KARUNAKARAN, Ph.D. PDF(USA)</b>                  Head &amp; Associate Prof of Chemistry                  Biomedical Research Lab                  VHNSN College (Autonomous)                  Virudhunagar - 626 001. (TN).</p>	<p><i>D. Dhayabaran</i>                  Signature with Seal ..... Name:                  ..... Chief Finance                  Officer                  (Head of Finance)  <b>D. DHAYABARAN, B.Com., FCA., DISA.,</b>                  CHARTERED ACCOUNTANT                  30-C, Samiyanan Pittaiyal Kovil Street, I Floor                  VIRUDHUNAGAR-626 001                  VIRUDHUNAGAR</p>	<p><i>P. Sundara Pandian</i>                  Signature with Seal ..... Name:                  .....                  Head of Organisation  <b>Captain Dr. P. SUNDARA PANDIAN</b>                  PRINCIPAL                  VIRUDHUNAGAR HINDU NADARS'                  SENTHIKUMARA NADAR COLLEGE                  (AUTONOMOUS)                  VIRUDHUNAGAR</p>
--	--	--

**RECURRING**  
GFR 12 – A [(See Rule 238 (1))]  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR**  
**Apr 2020 - Mar 2021**  
in respect of **RECURRING**  
as on Apr 2020 - Mar 2021 to be submitted to SERB  
Is the UC Audited  
(To be given separately for each financial year ending on 31<sup>st</sup> March)

1. Name of the grant receiving Organization : Virudhunagar Hindu Nadars Senthikumara Nadar College, (Autonomous & Affiliated to Madurai Kamaraj University, Madurai) Virudhunagar – 626001.
2. Name of Principal Investigator(PI) : Dr. C. KARUNAKARAN,  
(Principal Investigator)  
Head & Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous), Virudhunagar – 626 001.
3. SERB Sanction order no. & date : EMR/2016/007454 & 21-Aug-2018
4. Title of the Project : Synthetic functional molecular imprinted organic biomimetic receptors for selective biomarkers of neurodegenerative diseases
5. Name of the SERB Scheme : CRG (Major Research Project)
6. Whether recurring or non-recurring grants : Recurring grants
7. Grants position at the beginning of the Financial year (Grants released by SERB)
  - (i) Cash in Hand/Bank/Carry forward from previous financial year : Rs. 64,087
  - (ii) Others, If any : NIL
  - (iii) **Total** : Rs. 64,087
8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4) (INR)	Expenditure incurred (INR)	Closing Balances (5-6) (INR)
			Sanction No. (i)	Date (ii)	Amount (iii) (INR)			
1	2	3	4	5	6	7		
-	-	-	EMR/2016/007454	08-Sep-2020	7,00,000	7,71,913	7,45,000	26,913

Interest earn from Sep 2018 to Mar 2019 = Rs. 8271

Interest earn from Apr 2019 to Mar 2020 = Rs. 10,816

Interest earn from Apr 2020 to Mar 2021 = Rs. 7826

Component wise utilization of grants:

Grants-in-aid- General	Total (INR)
Manpower	3,60,000
Consumables	2,00,000
Contingency	50000
Travel	50000
Overheads	85,000

Details of grants position at the end of the year

- (i) Cash in Hand/Bank : Rs. 26,913
- (ii) Refunds to SERB, If any : NIL
- (iii) Balance (Carry forward to next financial year) : Rs. 26,913

 Signature of PI : ..... <b>Dr. C. KARUNAKARAN, Ph.D. PDF(USA)</b> Head & Associate Prof of Chemistry Biomedical Research Lab VHNSN College (Autonomous) Virudhunagar - 626 001. (TN).	 Signature with Seal : ..... Name: ..... Chief Finance Officer (Head of Finance)	 Signature with Seal..... Name: ..... <b>Captain Dr. P. SUNDARA PANDIAN</b> Head of Organisation <b>VIRUDHUNAGAR HINDU NADARS</b> <b>SENTHIKUMARA NADAR COLLEGE</b> (AUTONOMOUS) VIRUDHUNAGAR
---	---	--



**GFR 12 – A [(See Rule 238 (1))]  
UTILIZATION CERTIFICATE (UC) FOR THE YEAR  
Apr 2020 - Mar 2021  
in respect of *RECURRING*  
as on Apr 2020 - Mar 2021 to be submitted to SERB  
Is the UC Audited**

*(To be given separately for each financial year ending on 31st March)*

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under **CRG (Major Research Project)** (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure  
- I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date:

Place:

 Signature of PI : ..... <b>Dr. C. KARUNAKARAN, Ph.D. PDF(USA)</b> Head & Associate Prof of Chemistry Biomedical Research Lab VHNSN College (Autonomous) Virudhunagar - 626 001. (TN).	 Signature with Seal : ..... Name: ..... Chief Finance Officer (Head of Finance) 	 Signature with Seal..... Name: ..... <b>Captain Dr. P. SUNDARA BANDIAN</b> Head of Organisation PRINCIPAL VIRUDHUNAGAR HINDU NADARS' SENTHIKUMAR NADAR COLLEGE (AUTONOMOUS) VIRUDHUNAGAR 
---	--	--

*(Stamp)*

**RECURRING**  
GFR 12 – A [(See Rule 238 (1))]  
**UTILIZATION CERTIFICATE (UC) FOR THE YEAR**  
**Apr 2021 - Sep 2021**  
**in respect of RECURRING**  
as on Apr 2021 - SEP 2021 to be submitted to SERB  
Is the UC Audited  
(To be given separately for each financial year ending on 31<sup>st</sup> March)

1. Name of the grant receiving Organization : Virudhunagar Hindu Nadars Senthikumara Nadar College, (Autonomous & Affiliated to Madurai Kamaraj University, Madurai) Virudhunagar – 626001.
2. Name of Principal Investigator(PI) : Dr. C. KARUNAKARAN,  
(Principal Investigator)  
Head & Associate Professor in Chemistry,  
Biomedical Research Laboratory,  
VHNSN College (Autonomous), Virudhunagar – 626 001.
3. SERB Sanction order no. & date : EMR/2016/007454 & 21-Aug-2018
4. Date of Completion : 11/09/2021
5. Title of the Project : Synthetic functional molecular imprinted organic biomimetic receptors for selective biomarkers of neurodegenerative diseases
6. Name of the SERB Scheme : CRG (Major Research Project)
7. Whether recurring or non-recurring grants : Recurring grants
8. Grants position at the beginning of the Financial year (Grants released by SERB)
 

(i)	Cash in-Hand/Bank/Carry forward from previous financial year		: Rs. 26,913
(ii)	Others, If any	:	NIL
(iii) Total			: Rs. 26,913

9. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received previous years [figure as at Sl. No. 7(iii)]	Interest Earned thereon	Interest deposited back to the SERB	Grants received during the year			Total Available funds (1+2-3+4) (INR)	Expenditure incurred (INR)	Closing Balances (5-6) (INR)
			Sanction No. (i)	Date (ii)	Amount (iii) (INR)			
1	2	3	4			5	6	7
-	-	-	EMR/2016/007454	23-Jul-2021	2,05,000	2,31,913	2,31,913	NIL

Interest earned from Sep 2018 to Mar 2019 = Rs. 8271  
Interest earned from Apr 2020 to Mar 2021 = Rs. 7826

Interest earned from Apr 2019 to Mar 2020 = Rs. 10,816  
Interest earned from Apr 2021 to Sep 2021 = Rs. 2714

Component wise utilization of grants:

Grants-in-aid- General	Total (INR)
Manpower	1,61,000
Consumables	45913
Contingency	0
Travel	20,000
Overheads	5,000

Details of grants position at the end of the year :

- |      |  |   |  |
|------|--|---|--|
| (iv) | Cash in Hand/Bank                              |   | : Rs. NIL                                      |
| (v)  | Refunds to SERB, If any                        | : | Rs. 2714 (RTGS (P045220153313080-UBIN0534994)) |
| (vi) | Balance (Carry forward to next financial year) | : | Rs. NIL  |

<p>Signature of PI : <i>e. Karunakar</i></p> <p><b>Dr. C. KARUNAKARAN, Ph.D., PDF(USA)</b> Head &amp; Associate Prof of Chemistry VHNSN College (Autonomous) Virudhunagar - 626 001, (TN).</p>	 <p>Signature with Seal : <i>[Signature]</i> Name: <b>D. DHAYABARAN, B.Com., FCA, IMA</b> (Head of Finance) <b>CHARTERED ACCOUNTANT</b> 30 - C, Saniannan Pillayar Kovil street 1st floor, Virudhunagar - 626 001</p>	<p>Signature with Seal : <i>[Signature]</i> Name: <b>Captain Dr. P. SUNDARA PANDIAN</b> Head of Organisation PRINCIPAL VIRUDHUNAGAR HINDU NADARS' SENTHIKUMARA NADAR COLLEGE (AUTONOMOUS) VIRUDHUNAGAR - 626 001 Tamilnadu</p> 
--	---	--

**GFR 12 - A [(See Rule 238 (1))]  
 UTILIZATION CERTIFICATE (UC) FOR THE YEAR  
 Apr 2021 - Sep 2021  
 in respect of **RECURRING**  
 as on Apr 2021 - Sep 2021 to be submitted to SERB  
 Is the UC Audited**

*(To be given separately for each financial year ending on 31st March)*

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under CRG (**Major Research Project**) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure  
 - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 20.05.2022  
 Place: Virudhunagar.

 Signature of PI : ..... <b>Dr. C. KARUNAKARAN, Ph.D., PDF(USA)</b> Head & Associate Prof of Chemistry VHNSN College (Autonomous) Virudhunagar - 626 001, (TN).	 Signature with Seal : ..... Name: ..... Chief Finance <b>Dr. C. Karunakaran, B.Com., FCA., DISA.,</b> <b>CHARTERED ACCOUNTANT</b> 30-C, Semiannan Pillayar Kovil street 1st floor Virudhunagar - 626 001	 Signature with Seal : ..... Name: ..... Head of Organisation <b>Captain Dr. P. SUNDARA PANDIAN</b> PRINCIPAL <b>VIRUDHUNAGAR HINDU NADARS'</b> <b>BENTHIKUMARA NADAR COLLEGE</b> <b>(AUTONOMOUS)</b> VIRUDHUNAGAR - 626 001 Tamilnadu 19/5/22
---	--	---

