BT/HRD/11/016/2012

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block 2, 6-8th Floors CGO Complex, Lodi Road New Delhi - 110003 Dated: 22nd March 2012

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for strengthening of life science and biotechnology education and training at undergraduate level under Star College Scheme to St. Xavior's College, Mumbai at a total project cost of ₹ 66.00 lakhs (Rupees sixty six lakhs only) for three years as per budget details given below:-

			Amount (₹	in lakhs
Head	1st Year	2 nd Year	3 rd Year	Total
N W	rel	rel	rel	
Non-Recurring (Equipments) @₹5.00 per deptt. (Botany, Life Sciences	30.00			30.00
& Biochemistry, Microbiology & Biotechnology, Zoology, Chemistry, Physics)	5	100		
Recurring to all Deptts. @ ₹2.00 per year (Botany, Life Sciences & Biochemistry, Microbiology & Biotechnology, Zoology, Chemistry, Physics)	12.00	12.00	12.00	36.00
Total:	42.00	12.00	12.00	66.00

- 2. The Principal, St. Xavior's College, Mumbai will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
- 3. The college is required to implement the programme as per the terms and conditions given in **Annexure-I**.
- 4. The accounts of the programme to be maintained by the St. Xavior's College, Mumbai shall be open to inspection by the sanctioning authority/audit, whenever the college is called upon to do so by the sanctioning authority.
- 5. Non-recurring grant shall be utilized within 18 months of their release.
- 6. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
- 7. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

Continue...2/-

8. The expenditure involved is debitable to:

Demand No. 87 Department of Biotechnology, 3425 Other Scientific Research (Major Head) 60 Others (Sub Major Head)

60.200 Assistance to Other Scientific Bodies (Minor Head)

17 Human Resource Development

17.07 Biotechnology Education and Training

17.07.31 Grants-in-Aid General

17.07.35 Grants for creation of capital assets

- 9. No Utilization Certificate pertaining to this programme is pending with the college as it is a first time grant to the grantee institution.
- This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/5213/2011-12 dated 22.3.2012.
- 11. This sanction order has been noted at serial No... 18.7... in the register of grants.

Scientist-C

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi-110003

Copy to:

- 1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 3. The Principal, St. Xavior's College, 5, Mahapalika Marg, Mumbai 400 001 4. The Coordinator, St. Xavior's College, 5, Mahapalika Marg, Mumbai - 400 001

5. Sanction Folder

(Padma Singh) Scientist-C Terms & Conditions for the DBT support for strengthening of life science and biotechnology education and training at undergraduate level to colleges under star college scheme of DBT.

- 1. The programme will receive financial support initially for a period of 2 years. Further continuation of support will be based on evaluation of the programme. After a period of one year, the colleges would be eligible for consideration of star college status based on evaluation by the expert committee. Decision of expert committee will be final. DBT will measure progress by following parameters.
 - Substantial increase in proportion of 'hands on' experimental work by students.
 - Increased access of undergraduate students to laboratory and bioinformatics infrastructure
 - Improvement in access to life sciences related journals
 - · Summer schools
 - Percentage of students pursuing life science as a career
 - · Measure effectiveness on the basis of feedback from students, faculty
- 2. The Department does not encourage starting of biotechnology teaching programme at undergraduate level. The programme should lay emphasis on strengthening biotechnology component in existing life sciences courses and practical training, industry exposure to students, upgradation of faculty skills by organizing training for faculty.
- 3. The grant for equipment provided by DBT-will\be used for purchase of minor equipment (cost not exceeding Rs. 1,00,000/-) routinely used for classroom teaching for students. In case of equipment costing more than Rs.1.00 lakh and within a ceiling of Rs.3.00 lakhs, grantee institutions shall seek prior approval from DBT.\
- The college shall take all steps to ensure:
 - timely acquisition of equipment.
 - proper provision of dedicated laboratory, teaching space and hostel facility for outstation candidates.
 - timely and sufficient procurement of glassware and chemicals for practical work.
 - Spare faculty for faculty improvement programme
 - Arrange summer training/ industrial visits for students
 - Independent feedback by students
- 5. An Advisory Committee with the following composition will be constituted by the college

a. Principal - Chairman

b. DBT Representatives (2) - one technical , one finance - Member c. External Experts (2) - Members

c. External Experts (2) - Members
d. Faculty Members (from all - Members participating departments)

e. Coordinator - Member-Secretary

The committee shall meet at least once a year, preferably before the commencement of an academic session to review the progress and decide future course of action. A full time coordinator will be made responsible for smooth implementation of the programme.

- 5. The college will be required to submit annual utilization certificate and expenditure statement duly signed by coordinator, financial authority and head of the institution along with their rubber stamps at the end of each financial year.
- 6. Annual recurring outlays as shown in the sanction order are indicative and by no means the college can stake claim on it. Release will however by subject to utilization of previous grants. All recurring grants for the financial year shall be utilized in the same financial year. A carry forward of unspent grants will be done with prior approval of Department of Biotechnology.
- 7. The college will be required to submit annual technical progress report as per the proforma prescribed by DBT as well as details of equipment procured such as item, date of purchase cost at the time of purchase and present the progress before the expert committee once every year. The Department could appoint site visit committee, as and when required for on the spot evaluation of the programme.

No. BT/HRD/11/012/2017

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 25/05/2017

ORDER

In continuation of this Department's sanction order of even no. dated.25.05.2017 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of ₹ 2.00 lakhs (Rupees two lakhs only) to St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S) being 1st year release under recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for the financial year 2017-18 as per details given below:-

	(₹ In lakhs
Head	Amount
Recurring to one dept. @₹2.00 lakhs per year (Statistics)	2.00
Total:	2.00

2. The amount of ₹ 2.00 lakhs (Rupees two lakhs only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to The Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S) through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Corporation Bank
Branch Name & Address	Maha Palika Marg, Mumbai
Account No.	053600101013311
Account Type	Savings
IFSC Code	CORP0000536
MICR Code	400017043

- 3. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.
- 4. Being the first release to the programme no Utilization Certificate pertaining to this programme is required with the college.
- 5. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.

- 6. In case the whole or a part of the amount of the grant in aid is being refunded, an interest at the rate of 10% per annum thereon shall be recovered.
- 7. The terms and conditions of the grant remain unchanged.
- 8. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the FY 2017-18

- 9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/632/2017-18 dated.24.05.2017
- 10. This sanction order has been noted at serial No...2.4......in the register of grants.

(Dr. Garima Gupta) Scientist-D

To.

The Pay & Accounts Officer Department of Biotechnology New Delhi-110003

Copy to:

- 1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 3. The Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S)
- Dr. Rajendra D. Shinde, Vice- Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001(M.S)
- 5. Sanction Folder

(Dr. Garima Gupta)
Scientist-D

BT/HRD/11/012/2017

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 25/05/2017

ORDER

In continuation of this department's sanction order of even no. dated.25.05.2017 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of ₹ 5.00 lakhs (Rupees five lakhs only) to St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S) being the first year release under non-recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for financial year 2017-18, as per details given below:-

	(₹ in lakhs)
Head	Amount
Non-Recurring	and the second s
Equipment	5.00
@₹ 5.00 lakhs per dept. (Statistics)	

2. The amount of ₹ 5.00 lakhs (Rupees five lakhs only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to The Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S) through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	Corporation Bank	
Branch Name & Address	Maha Palika Marg, Mumbai	
Account No.	053600101013311	
Account Type	Savings	
IFSC Code	CORP0000536	
MICR Code	400017043	

- 3. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
- 4. The terms and conditions of the grant remain unchanged.
- 5. Being the first release to the programme no Utilization Certificate/Statement of Expenditure pertaining to this programme is required from the college.
- 6. Non-recurring grant shall be utilized within 18 months of their release.

- 7. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.
- 8. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets

- 9. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/633/2017-18 dated.24.05.2017
- 10. This sanction order has been noted at serial No.....in the register of grants.

(Dr. Garima Gupta)
Scientist-D

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi-110003

Copy to:

- The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002
- 2. Cash Section, DBT, (2 Copies)
- 3. The Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S)
- Dr. Rajendra D. Shinde, Vice- Principal (Science), St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S)
- 5. Sanction Folder

(Dr. Garima Gupta) Scientist-D

No. BT/HRD/11/012/2017

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block 2, 6-8th Floor CGO Complex, Lodi Road New Delhi - 110003 Dated: 25/05/2017

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme to St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S) at a total project cost of ₹ 11.00 lakhs (Rupees eleven lakhs only) for three years as per budget details are given below:-

Head	1 st Year rel	2 nd Year rel	3 rd Year rel	₹ In lakh
Non-Recurring Equipment @ ₹ 5.00 lakhs per dept. (Statistics)	5.00	0.00	0.00	5.00
Recurring to 1 dept. @ ₹ 2.00 lakhs per year (Statistics)	2.00	2.00	2.00	6.00
Total:	7.00	2.00	2.00	11.00

- Dr. Rajendra D. Shinde, Vice- Principal (Science), St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S) will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
- 2. The college is required to implement the programme as per the terms and conditions given in **Annexure-I**.
- 3. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
- 4. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.31	Grants-in-Aid General for the year 2017-18

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29.17.35	Grants-in-Creation of Capital Assets

- 5. Non-recurring grant shall be utilized within 18 months of their release.
- 6. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.
- 7. No Utilization Certificate pertaining to this programme is required with the college as it is a first time grant to the grantee institution.
- 8. This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/631/2017-18 dated:24.05.2017
- 9. This sanction order has been noted at serial No. 23......In the register of grants.

(Dr. Garima Gupta)
Scientist-D

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi-110003

Copy to:

- 1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-
- 2. Cash Section, DBT, (2 Copies)
- The Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S)
- Dr. Rajendra D. Shinde, Vice- Principal (Science), St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001 (M.S)
- 5. Sanction Folder

(Dr. Garima Gupta) Scientist-D

BT/HRD/11/013/2016

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor CGO Complex, Lodi Road New Delhi-110003 Dated: 10/11/2017

ORDER

In continuation of this Department's sanction order of even no. dated 18.05.2016 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Powers Rules, 1978 to the release of an amount of ₹ 2.00 lakhs (Rupees two lakhs only) to The Principal, St. Xavier's College, Mahapalika Marg, Mumbai - 400001 (M.S) being the 2nd year release for financial year 2017-18 for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme as per details given below:-

₹ in lakhs)

17.1	
Head	Amount
Recurring to one dept. @ ₹ 2.00 lakhs per year/dept. (Mathematics)	2.00
Total:	2.00

2. The amount of ₹ 2.00 lakhs (Rupees two lakhs only) will be directly credited by the Pay and Accounts Officer, DBT and disbursed to The Principal, St. Xavier's College, Mahapalika Marg, Mumbai - 400001 (M.S) through electronic transfer/RTGS as per the details are given below:-

Bank Name	Corporation Bank
Branch Name	Maha Palika Marg
Account No.	053600101013311
Nature of Account	Savings
IFSC Code	CORP0000536
MICR Code	400017043

- 3. As per "Rule 236 (1) of GFR 2017", the Account of all Grantee Institution or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the institute or Organisation is called upon to do so.
- 4. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
- The Principal, St. Xavier's College, Mahapalika Marg, Mumbai 400001 (M.S) will submit the Statement of Expenditure (SE) and audited Utilization Certificate (UC) of expenditure in respect of above mentioned amount.
- 6. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.

Continue....2/-

- No Utilization Certificate pertaining to this programme is pending with the college.
 Utilization Certificate for the grant released during last financial year is enclosed herewith
- 8. The terms and conditions of the grant remain unchanged.
- 9. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research (Major Head)
60 .	Others (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
29	Biotechnology Research and Development, Human Resource Development, Research Resources and facilities
29.17	Assistance for Research and Development
29,17,31	Grants-in-Aid General for the year 2017-18

- This issues under powers delegated to this Dept. and with the concurrence of IFD vide their San No. 102/IFD/SAN/2974/2017-18 dated:03.11.2017
- 11. This sanction order has been noted at serial No... & J..... in the register of grants.

(Dr. Garima Gupta) Scientist-E

To,

The Pay & Accounts Officer Department of Biotechnology New Delhi-110003

Copy to:

- 1. The Principal, Director of Audit (Scientific Departments), AGCR Building, New Delhi-
- 2. Cash Section, DBT, (2 Copies)
- The Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001
 (M.S)
- Dr. Rajendra D. Shinde, Vice- Principal, St. Xavier's College (Autonomous), Mahapalika Marg, Mumbai-400001(M.S)
- 5. Sanction Folder

(Dr. Garina Gupta)
Scientist-E