

NO.SR/FSI/LS-I/2017/91(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi -110016

31st December, 2016

ORDER

Subject: Financial assistance (1st installment) to the Department Biotechnology, Sant Gadge Baba Amravati University Amravati-444602, (Maharashtra) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 76,00,000/- (Rupees Seventy six lakh only)** for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department

Capital Assets: Rs. 70.0 L

E-Rs. 50.0 L [FPLC-Rs. 30.0 L, ii) ELISA Plate Reader-Rs. 15.0 L and iii) Gel Electrophoresis System-Rs. 5.0 L]

IF-Rs. 15.0 L [Books-Rs. 5.0 L, Renovation of Lab-Rs. 10.0 L]

NW-Rs. 5.0 L [for set-up of Computer lab]

General Components: Rs. 6.0 L

M- Rs. 6.0 L

Total : Rs. 76.00 Lakh

2. The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 st year	2 nd year	3 rd year	4 th year	5 th year	Total
Equipment	50.0	-	-	-	-	50.0
Networking	-	5.0	-	-	-	5.0
IF (Ren. Of Lab & Books)	5.0 (Ren. Of Lab) 1.0 (Books)	5.0 (Ren. Of Lab) 1.0 (Books)	1.0 (Books)	1.0 (Books)	1.0 (Books)	15.0
Maintenance	-	1.0	1.0	2.0	2.0	6.0
Total	56.0	12.0	2.0	3.0	3.0	76.0

3. Sanction of the President is also accorded to the release of **Rs. 56,00,000/- (Rupees Fifty six lakh only)** to the Registrar, Sant Gadge Baba Amravati University, Amravati-444602, (Maharashtra) under FIST Program as a 1st installment of the grant in 2018-2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': **Rs. 50.0 lakh for procurement of all Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process] and Infrastructure Facility—Rs. 6.0 L [Books-Rs. 1.0 L and Renovation of Lab-Rs. 5.0 L (providing and fixing in position aluminum sliding windows, top & side track shutter, providing & fixing in position aluminum fixed window fully glazed of any size as per detailed, verified matt finish tiles, shade and pattern for flooring, flooring of telephone block, providing and fixing in position aluminum sliding window of two tracks with rectangle pipe having overall dimension, providing full round moldings marble/kota stone including line polishing and cleaning, Removing ventilators & small windows with frame and stocking the materials with all leads tiles, removing cement tiles or marble etc. providing and applying washable oil bound distemper, applying plastic emulsion point of approved quality colour, applying prime coat, applying putty to old plastered surface, providing & fixing in position double shuttered aluminum extrude powder coated open able door, shuttered aluminum extruded powder coated open able door of overall size).**

4. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any **expected excess expenditure**. The Department is requested to utilize the released funds in first one year from the date of sanction order.

Contd..2/..

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audit statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

8. **There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.**

9. The grant-in-aid being released is subject to the condition that:

(a). a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c). Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with customs clearance certification (in case of imported equipments) after procurement of the equipments.

(d). Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.

(e). Grantee Institute will furnish copy of bills showing expenditure incurred on maintenance of the equipments after warranty period of respective equipments are over.

10. "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".

11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231(2) of GFR 2017.

15. The expenditure involved is to be debited to
Demand No. -84 Department of Science & Technology;
"3425" -Other Scientific Research (Major Head);
60-Others (Sub-Major Head);
60.200-Assistance to other Scientific Bodies (Minor Head);
68- Science and Technology Institutional and Human Capacity Building
68.00.35-Grants for creation of capital assets for the year 2018-2019 (Voted)
[Previous: R&D Support: 3425.60.200.25.01.35]
The above release is made under 'R&D' Scheme.

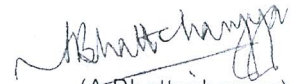
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16. The amount of **Rs. 56,00,000/- (Rupees Fifty six lakh only)** will be drawn by the Drawing and Disbursing Officer DST and will be disbursed to the **Registrar, Sant Gadge Baba Amravati University, Amravati-444602, (Maharashtra)**. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: **Registrar, Sant Gadge Baba Amravati University,**
2. Name of the Bank: Bank of Maharashtra
3. Bank Account Number: 20115413704
4. IFSC Code: MAHB0001331
5. MICR Code: 444014001

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.246 in the register of grants maintained in the Division for the scheme (R&D Support).

18. This issues with the concurrence of IFD Vide their **Concurrence Dy.No. 4340 dated the 24.12.2018.**

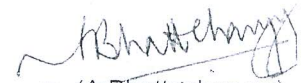

(A. Bhattacharyya)
Scientist 'E'

Email: a.bhattacharyya@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).
2. Registrar,
Sant Gadge Baba Amravati University,
Amravati-444602,
(Maharashtra)
3. Head,
Department Biotechnology,
Sant Gadge Baba Amravati University,
Amravati-444602,
(Maharashtra)
4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Account General, Maharashtra, Mumbai.
6. FIST-Secretariat.
7. CoA / IFD, DST, New Delhi
8. Head, R & D (Infrastructure), DST New Delhi.
9. Sanction Folder.


(A. Bhattacharyya)
Scientist 'E'

Email: a.bhattacharyya@nic.in

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ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

No. F.3-16/2012(SAP-II)

September, 2012

114 SEP 2012

To

The Registrar,
Sant Gadge Baba Amravati University
Amravati-444 602

Sub.: University Grants Commission Assistance to the **Department of Biotechnology**,
Sant Gadge Baba Amravati University, Amravati-444 602 at the level of DRS-I for
5 years (2012-2017) under the Special Assistance Programme (SAP).

Sir,

1. This has reference to the departmental profile and proposal submitted by the Department of **Biotechnology** of your university for consideration to support under Special Assistance Programme (SAP) of the UGC as per revised guidelines of the Programme.
2. The UGC-Special Assistance Programme (SAP) is intended through constant efforts to raise the quality of teaching/research in different disciplines in Humanities, Social Science and Science subjects, Engineering & Technology department carefully selected on the basis of their work, academic achievement and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
3. The proposal of the Department of **Biotechnology**, was examined by the Expert Committee on 27.3.2012 After a very careful and critical in-depth examination of the academic achievements of the department, as given in the departmental profile, the Expert Committee recommended the department for consideration by the Commission to support the department at the level of DRS-I.
4. On the basis of the recommendations of the Expert Committee, I am to convey the approval of the Commission to provide financial assistance to the Department of **Biotechnology (2012-2017)** of your university for a duration of 5 years under Special Assistance Programme (SAP) with the following thrust areas for research and teaching

Thrust Area Identified

"Nano Biotechnology"



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5. As recommended by the Expert Committee, the Co-ordinator /Deputy coordinator of the Programme for the present phase of the Programme will be as indicated below:

Dr. M.K. Rai (Coordinator)

Dr. A. K. Gade(Deputy Coordinator)

The Co-ordinator may continue till the end of the present duration of the programme as per revised guidelines.

The financial assistance approved for implementing the present phase at the level of DRS-I for a duration of 5 years from 1st April, 2012 are as indicated below:

	(Rs. In lakh)
Non – Recurring	Rs. 16.00
Recurring	Rs. 12.60

Total NR + R =	Rs. 28.60 + 1 Project fellow

Details of the item-wise grant approved above are given in the Annexure-I.

It may be noted that if the University is unable to implement the approved scheme within six months from the date of issue of this letter, the approval shall be considered as having lapsed.

6. The Commission will also provide additional grant for the following purposes.
- Maintenance, modernization, upgradation, accessories spare etc. for equipments procured under the programme @ 5% of total equipment cost per annum from the date of expiry of warranty period till the end of the term. Thereafter, it has to be met by the University/Institute.
 - Expenditure incurred or any amount deducted from the sanctioned amount by the University for any other purposes other than the items approved for implementing the programme will not be acceptable to the Commission.
7. To avoid inbreeding in SAP supported departments regarding recruitment of teachers and intake of students, the Commission has decided that the appointment on the faculty position in the departments financially assisted under Special Assistance Programme of the University Grants Commission be made from among the applications who have obtained their last academic qualification (M.A./M.Sc./M.Phil/Ph.D) from the university other than the one for which the appointment is being made. It has also been decided that the preference be given to the students from other states on at least 20% of the prescribed number of seats for admission in Graduate and Post Graduate courses in the departments under Special Assistance Programme.
8. As stipulated in the revised guideline for SAP/ASSIST Integrated Programme all sanctions under Special Assistance Programme (SAP) henceforth are subject to the conditions that departments under this programme would have to be given

9. It is desired that the departments having SAP and ASSIST or both Programme should immediately introduce the examination reform measure and funding for SAP and ASSIST would be linked with the implementation of the minimum programme of examination reforms in these departments.
10. It may also be ensured that the physical facilities created under the Special Assistance Programme SAP/ASSIST may be opened, to be used by the other faculty members of the departments and other users within the University and from other University /Agency.
7. If Project Fellow has been approved, the appointment of Project Fellow may be made with the consolidated salary of Rs.14,000/- p.m. as per circular no. F.2-2/2011(SAP-II) dated 5.1.2012 The person to be considered for appointment as Project Fellow must have Second Class Master Degree with the minimum 55% marks (50% in case of SC/ST/PH) or M.Phil. in the subject concerned or related subject. The candidate possessing First Class BE/B.Tech. Degree and M.B.B.S. Degree are also eligible to be appointed are Project Fellows in Engineering & Technology and Medical subject respectively. The Candidate to be appointed as Project Fellow should be below the age of 40 years at the time of appointment for claim of

Salary of Project Fellow from the UGC the following document are to be furnished:-

- (i) Copy of Notification/Advertisement of the vacancy
 - (ii) Copy of Minutes/Recommendation of the Selection Committee constituted for appointment of Project Fellow
 - (iii) Copy of University Order to the appointment of the Project Fellow.
 - (iv) Copy of Joining report of Project Fellow
 - (v) Attested copy of P.G. Mark sheet.
 - (vi) Attested copy of Cast/Disability Certificate incase the candidate belongs to reserved category and obtained below 55% marks
 - (vii) Attested copy of Matriculation Certificate for age proof.
 - (viii) Month-wise salary expenditure statement in respect of each Project Fellow.
11. The University/ Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website www.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The department may contact the UGC nominees for their acceptance and intimate the Commission.

1. Prof. B. D. Malhotra, Biotechnology, Delhi Technical University, Delhi.
2. Dr. Absar Ahmed, National Chemical Lab, CSSIR, Pune.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC Guidelines.

13. For optimizing the effective and usefulness of the programme the Commission will send an expert committee or organise group monitoring / review after two years of support given to the department for mid-term evaluation of the progress of work done by the department. The department will send accordingly a consolidated progress report in the prescribed form.
14. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:
 - i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
 - ii) Name of the competent University Officer with full address in favour of the Demand Draft is to be sent by the UGC.
 - iii) Bank and Account number with address.
 - iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (i) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.
 - v) List of members of the Advisory Committee constituted by the university/institute as per guidelines.
 - vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of 5 years to implement the programme.
 - vii) An undertaking from the University/institute to take over the recurring liabilities of the items including staff approved under the programme other than Project Fellow i.e. JRFs/RAs after a period of 5 years of the programme.
 - viii) Action taken on the academic recommendations made by the Expert/Review Committee may be intimated in due course.
 - ix) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-ordinator highlighting the academic achievements in research and teaching and indicating separately the progress in procuring of equipment/construction of building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.
 - x) The steps taken by the university/ institute to implement the decision of the Commission as indicated at Para-10 and 11.
15. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented

16. The first installment of admissible grant will be released separately. In the meantime, the University may submit the following information requested for at para 14 (i, ii, iii & iv) by return of post.
17. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate for the earlier installment in the prescribed form signed by the Registrar/Finance Officer as the case may be.
18. It may be noted that if orders for purchase of equipment are not placed within six months from the date of receipt of the grant by the university, the approval shall be considered as having lapsed.

Yours faithfully,

(Dev Swarup)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website ugc.ac.in.

Copy forwarded alongwith the copies of Annexure I for information and necessary action to:

✓ Dr. M.K. Rai
Co-ordinator,
DRS Programme,
Department of Biochemistry
Sant Gadge Baba Amravati University,
Amravati-444 602

Copy for information to:

1. The P.S. to Vice Chancellor, Sant Gadge Baba Amravati University, Amravati-444 602.
2. The Head Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati-444 602.
3. The Secretary to the State Government of Maharashtra, Department of Education, Mumbai.
4. Guard File.

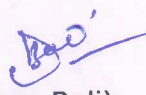
(Uma Bali)
Under Secretary

UNIVERSITY GRANTS COMMISSION

FINANCIAL ASSISTANCE APPROVED FOR IMPLEMENTATION OF THE SPECIAL ASSISTANCE PROGRAMME IN THE Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati-444 602 AT THE LEVEL OF DRS-I FOR DURATION OF FIVE YEARS FROM (1.4.2012 TO 31.3.2017)

S. No.	Items	Allocation Approved (for Five years)
Non Recurring		
1.	Equipment	
	• HPLC	12.00
	• Plant tissue culture lab upgradation only	03.00
	Reprographic facilities (Xerox machine)	01.00
	Total	16.00
Recurring		
1.	Contingency /working expenses @ Rs.50,000/- p.a.	02.50
2.	Chemicals/Consumables/Glasswares @ Rs.1,00,000/-p.a.	05.00
3.	Travels/field facilities/Field trips for faculty members only (all within India only) @Rs.20,000/- p.a.	01.00
4.	Visiting fellows @Rs.10,000/- p.a.	0.50
5.	Seminar (for organization) on thrust Area @ Rs.75,000/- p.a. (2 Seminar only)	01.50
6.	Hiring the services of Technical/Industrial/ Secretarial assistance as relevant to the Programme (for programme duration only) @Rs.10,000/-p.a.	0.50
7.	Advisory Committee meeting (TA/DA for UGC Nominees in the committee@ Rs.20,000/- p.a.	01.00
8.	Books and Journals @Rs.12,000/-p.a.	0.60
9.	Project Fellow(1)	Actual
	Total	12.60

Total (NR + R) Rs.16.00 + Rs.12.60 = Rs.28.60 + 1 Project fellow


(Uma Bali)
Under Secretary



सूचना का
अधिकार



MINISTRY OF
SCIENCE & TECHNOLOGY

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
बायोटेक्नोलॉजी विभाग
ब्लॉक-2,7 वां तल, सी० जी० ओ० कम्प्लेक्स
लोदी रोड, नई दिल्ली-110003
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
Block-2, 7th Floor C.G.O. Complex
Lodi Road, New Delhi-110003

Dr. T. Madhan Mohan
Senior Adviser

17th April 2018

Subject: Continuation of BTISNet Program during 14th Financial Cycle from 2017-18 to 2019-2020:

Dear Dr. P. A. Wadegaonkar

This is to convey the approval of this Department for the continuation of bioinformatics programme supported at your institute, for the 14th financial commission Cycle (FCC) period from 1st April 2017 to 31st March 2020. You are therefore requested to take necessary action to continue the activities sanctioned by DBT during this period. The budget allocation for the entire 14th FCC period is attached for your Bioinformatics Infrastructure Facility (BIF).

You are also requested to submit the Utilization Certificate (UC) and Statement of Expenditure (SE) along with Asset Acquired Certificate (AAC), Progress report and Form GFR-19 for the year ending upto 31st March 2018 and submit these documents at your earliest by the end of May 2018. You may propose funds as per the provision with justification wherever necessary. Please cross check all the documents for any errors. A draft MoA is also enclosed for completeness and to be sent along with other documents.

We take this opportunity in wishing you and your colleagues to achieve highly successful and fruitful 14th FCC.

With best regards,

Yours sincerely,

(T. Madhan Mohan)

Dr. P. A. Wadegaonkar
Coordinator Bioinformatics Centre
Sant Gadge Baba Amravati University
Amravati - 444602.
Email : sgbauniv.btisnet@nic.in

Website: <http://www.dbtindia.nic.in> <http://www.btisnet.gov.in>

दूरभाष/Telephone : 24363012, 24362329 फैक्स/Fax : 011-24362884

BIOINFORMATICS

Budget (2017-18--2019-20)

Annexure I Appendix - V

D. Bioinformatics Infrastructure Facilities - 103 BIFs for BTBI		Rs. In Lakhs			
Head		2017-18	2018-19	2019-20	Total
I. Non Recurring					
1 Equipment & Software		15.00			15.00
Sub- Total (I)		15.00			15.00
II. Recurring					
1 Manpower (1 RA @ Rs. 36000, 38000 & 40000+30% HRA for 1st 2nd & 3rd Year)		5.616	5.928	6.24	17.78
2 Contingencies, including communication charges, AMC, etc.		3.50	3.50	3.50	10.50
3 Travel		0.60	0.60	0.60	1.80
4 Other costs:					
a. Training/Workshop		0.50	1.00	1.00	3.00
b. Studentship in BI (2 students each year @Rs.10000/- p.m. for six months each)		0.96	1.20	1.20	3.60
c. Traineeship in BI (2 students each year @Rs.10000/- p.m. for six months each)		0.96	1.20	1.20	3.60
Sub -Total (II)		12.13	13.43	13.74	39.30
Grand Total (I + II)		27.13	13.43	13.74	54.30
		1249.39	1383.29	1412.22	
** Total for one facility	= Rs.	54.30	NR =		1545
Total for 103 facilities	= Rs.	4047.90	R =		4047.90
Grand Total D	= Rs.	5592.90			5592.90

*High end servers, Firewall servers and software packages. The grant shall be released after the finalization of configuration by TF/EC/TE at the time of procurement.

** Amount shown is the minimum provision. However depending upon progress and EC recommendations of each centre this will be enhanced.

The NR grant is for a period of three years and may be released in any of the years, as required.

The budget for the BIF for first year will be taken care from the savings in other program and will be within the allocation.

D-5210

No. BT/BI/04/055/2001
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(BIOINFORMATICS DIVISION)

Provisional

BIF sanction C
① - 2006

Block- 2, 7th Floor,
CGO Complex, Lodi Road,
New Delhi - 110 003.

Dated: 22nd September, 2006

ORDER

Sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the establishment of Bioinformatics Infrastructure Facility (BIF) for the promotion of Biology Teaching through Bio-Informatics (BTBI) at Sant Gadge Baba Amravati University, Amravati under the Biotechnology Information System Network (BTISnet) programme of this Department as one time financial grant of Rs. 20.00 Lakhs (Rupees Twenty Lakhs only).

The Project:

- 2.1 Project Title:** "CREATION OF BIOINFORMATICS INFRASTRUCTURE FACILITY (BIF) for the promotion of BIOLOGY TEACHING THROUGH BIOINFORMATICS (BTBI) SCHEME OF BTISnet"
- 2.2 Coordinator:** Dr. P. A. Wadegaonkar, Sant Gadge Baba Amravati University, Amravati
- 2.3 Objectives of the Facility:** The objectives of the BIF are as follows:
- (i) To establish BIF to support the teaching activities of Biology and its allied areas of the host institute in particular and the neighboring institutions in general.
 - (ii) To build up information resources, prepare databases of interest to its users and to develop relevant information handling tools and techniques.
 - (iii) To assess information requirements, organize creation of necessary infrastructure and to provide information and computer support services to the users.
 - (iv) To establish linkages with BTISnet of DBT for sharing Information Resources and Expertise.
 - (v) To organize Training/Workshops for familiarizing the applications of Bioinformatics in Biology teaching and learning activities.

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2.5 Time Schedule:

This is one time support for the establishment of BIF under the BTISnet of DBT. The contingency grant likely to be continued based on the performance of the Facility.

2.6 Budget estimate for the year 2006 – 2007**IA. HARDWARE****(Rs. In Lakh)**

Sl. No.	Items	No. of Units	Approximate Price
1.	SERVER (High end)	1	3.0
2.	SERVER (Medium)	1	1.5
3.	Desktop System with OS	10	5.0
4.	Laser Printer (Network) and Desk-Jet Printer	1 each	0.5
5.	Photocopier and Scanner	1 each	0.5
Sub Total – IA =			10.50

IB. SOFTWARE

Sl. No.	Items	No. of Units	Approximate Price
1.	Windows 2003 Server with License and Red Hat Linux Enterprise Edition 4	1 each	0.5
2.	Microsoft ISA Server 2005 for Proxy Server	1	0.5
3.	Microsoft Visual Studio, .NET, MS SQL Server (Std.), MS Office 2003 and Anti Virus Package	1 each	1.5
Sub Total – IB =			2.50

IC. OTHER EXPENSES

7. DATABASE & JOURNELS	-	0.5
8. TRAINING/ WORKSHOP	-	1.0
9. INTERNET CONNECTION including Modems	-	3.0
10. CONTINGENCIES	-	2.0
(Miscellaneous expenditure including site preparation, furniture and fixtures)		
5. TRAVEL	-	0.5

Sub Total – II = 7.0

Grant Total IA+IB+II = 20.0**(Rupees Twenty Lakhs Only)**

Partial Release: An amount of Rs. 10.00 lakhs will be released as a first release and the remaining Rs. 10.00 lakhs will be released after submission of the Action Taken Report (ATR) for the establishment of BIF along with Proforma Invoice/ Quotation for the Hardware, Software and Internet connection for the BIF by the respective Institute to DBT. The ATR has to be submitted to DBT on or **before 30th November 2006**.

Contd..../-

D. CONFIGURATION IN DETAILS**SUGGESTED HARDWARE CONFIGURATION IN DETAIL****I. SERVER (High end) for Database/Application Server**

3.0 GHz Intel Xeon/Itanium/AMD Opetron Processors, 2MB L2 cache	- 2 Nos
2GB PC2-3200 DD2 Memory	- 1 No.
72GB 15K RPM Hot Swap SCSI HDD	- 5 Nos.
20/40 GB HP DAT Drive	- 1 No.
52x CD-ROM/DVD Drive	- 1 No
Keyboard and Optical Mouse	- 1 each
10/100 Fast Ethernet PCI Card	- 2 Nos
7i RAID Controller (0,1,3,5E)	- 1 No.
17" TFT Color Monitor	- 1 No.
3 Years onsite warranty	

II. SERVER (Medium) for Porxy & File Server

3.0 GHz Pentium IV/Xeon Processor	- 1 No.
2 GB PC2-3200 DD2 Memory	- 1 No.
160GB 7200 RPM SATA HDD	- 1 No
20/40 GB HP DAT Drive	- 1 No.
52x CD-ROM/DVD Drive	- 1 No
Keyboard and Optical Mouse	- 1 each
10/100 Fast Ethernet PCI Card	- 1 No
17" TFT Color Monitor	- 1 No.
3 Years onsite warranty	

III Desktop Machines: for users

Intel Pentium IV 630 Processor (HT)
3.0 GHz, 2MB L2 Cache,
Intel 915/945G Express Chipset
800MHz FSB
512 MB DDR-2 PC-4200 Memory
52x DVD-ROM Drive
Keyboard and Mouse, USB Ports
10/100 Fast Ethernet PCI Card (onboard)
Onboard Sound card with speakers
17" TFT Color Monitor
Windows XP Professional with License
Web Camera with Microphone
3 Years Onsite Warranty

IV Printer:

HP LaserJet 2420 PCL6 Printer and DeskJet Printer

Contd..../-

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V Scanner:

HP ScanJet /Flatbed Color Scanner

VI Photocopier**2.7 Terms and conditions of the Grant**

- (a) The host institute as per their agreement will provide the following facilities for the establishment of BIF.
 - i) Independent accommodation suited for BIF
 - ii) Air-conditioning, electricity and furniture.
 - iii) Communication facility – at least one direct telephone line
 - iv) Administrative support.
- (b) The institute must create this facility and to facilitate all the Biology and related departments/divisions to avail this facility.
- (c) The institute shall recruit/ deploy suitable technical personnel for the BIF.
- (d) The institute should maintain this facility for the purpose it has been established even after the end of financial support from the DBT.
- (e) The grant is subject to conditions indicated in Annexure – I.

2.8 The facility shall have an Executive Committee consisting of the following members:

- | | | |
|------|---|------------------|
| i) | Head of the Host Institution | Chairman |
| ii) | Coordinator of BIF | Member Secretary |
| iii) | Nominee of the Host Institution | Member |
| iv) | Nominee of BTIS, DBT | Member |
| v) | One outside expert from the near by BTIS Centre | Member |
| vi) | JS & FA, DBT or his representative | Member |

2.8.1 The functions of the committee shall include the following:

- i) The committee shall review the progress of the facility after six months of the first release of sanction.
- ii) It shall submit the following returns to DBT:
 - a) Report on the working of the facility
 - b) Half yearly progress report (in Sept. and April every year)

2.8.2 Proceedings of the Committee:

Every meeting of the executive committee shall be presided over by the Chairman and in his absence by representative of the Chairman who is a member of the committee.

Contd..../-

Four members of the committee present in person shall constitute a quorum at any meeting of the committee.

Not less than fifteen days clear notice of the committee shall be given each member of the committee. The incidental omission to give notice or non-receipt of the notice by any member shall not invalidate the proceedings of the meeting.

Normally two meetings of the committee shall be held each year. However, the intervening period between any two meetings shall not exceed one year.

The Chairman shall exercise such powers for the conduct of the business, which would be in the interest of the growth of the facility.

Subject to any order that may be passed by the Chairman in the exercise of the powers delegated to him, the grantee institute shall be responsible for the proper administration of the affairs and the funds of the facility under the directions and guidance of the committee. He shall be vested with such executive and administrative powers of the powers of the institute as may be necessary or incidentally for the purpose subjects to rules and bye-laws of the facility.

3.0 Funds For the Facility:

Funds for the facility will consist of the following:

- i) Grants made by the Government.
- ii) Revenue Receipts, of the Facility.
- iii) Any other grants, donations or contributions received by the BIF.

All the receipts should be clearly reflected in the account to be rendered to this department. The head of the Institution shall ensure that the accounts regarding utilization of funds are rendered to the facility from time to time.

The revenue accruing to the facility out of supply of information to either on-line or off-line other services rendered will be exclusively used for furthering the objectives of the facility and proper accounting should be maintained in this regard.

The income and property of the BIF shall be applied towards the promotion of the objectives. No portion of the income and property of the facility shall be paid or transferred directly or indirectly by way of dividends, bonus or otherwise by way of profits to the persons who had at any time been members of the Center.

4.0 Regarding the purchase of capital equipment for the facility, the institute may consult BTIC, DBT for the configuration, model etc.

5.0 The expenditure is debitable to:

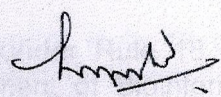
Demand No. 83	:	Department of Biotechnology
"3425"	:	Other Scientific Research (Major Head)
20	:	Bioinformatics
20.01	:	Bioinformatics Programme
20.99.50	:	Information Technology – Other Charges for the year 2006 – 2007 (Plan)

Contd..../-

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6.0 This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their Dy. No. 102/IFD/SAN/1124/2006-07 dated 21-09-2006.

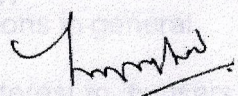
7.0 This sanction order has been noted at serial No. 66 in the Register of Grants.


(Dr. T. Madhan Mohan)
Director

To
The Pay & Accounts Officer,
Department of Science & Technology
New Delhi - 110 016.

Copy to:

1. The Principal Director of Audit (Scientific Department), AGCR Building, New Delhi - 110 002.
2. Cash Section, DBT (2 Copies).
3. Sanction Folder.
4. IFD, DBT
5. The Registrar, Sant Gadge Baba Amravati University, Amravati - 444602.
6. Dr. P. A. Wadegaonkar, Coordinator, Sant Gadge Baba Amravati University, Amravati - 444602.
7. Concern File.


(Dr. T. Madhan Mohan)
Director