

File No. IT/R&D/09/29/93  
Ministry of Science & Technology  
Department of Biotechnology

Block No. 2, 7th & 8th Floor  
CGO Complex, Lodhi Road  
New Delhi - 110003

Dated: 27/01/94

The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi - 110003.

**Subject: MEDICAL BIOTECHNOLOGY - Financial support for the project on "Neurgenetic Analysis of Chemosensory Reception in Drosophila Melanogaster."**

Principal Investigator: Dr. O. Saddiqi, Tata Institute of Fundamental Research, Homi Bhabha Road, Bombay.

Sir,

I am directed to convey the approval of the President for the financial support from the Department of Biotechnology, Ministry of Science & Technology at a total cost of Rs. 63.77 Lakhs (RUPEES SIXTY THREE LAKH AND SEVENTY SEVEN THOUSAND ONLY) including salaries of staff as detailed in Annexure-I for a period of 3.00 years (from the date of receipt of grant by host/grantee institution/organisation), to Dr. O. Saddiqi, Tata Institute of Fundamental Research, Homi Bhabha Road, Bombay for the above mentioned project. The details of the budget breakup is given in Annexure-1.

2. The DEI agrees to defray the expenditure incurred towards salaries for the staff positions as indicated in the Annexure-1 and deployed by the host institution for the implementation of the Project. It is the responsibility of the host institution to follow their own prescribed procedure for creation of posts as well as filling up of those positions.

3. The objectives of the project are:

- Genetic and molecular analysis of the receptor system on the antenna and proboscis of the fly
- Transmission of the ensuing signals to the antennal lobes and the sub-oesophageal ganglion identification of the molecular components of the olfactory and gustatory transduction.

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- Clone Drosophila homologs of vertebrate olfactory signal transduction components like G-protein and G-protein-coupled receptors. -- Screening of antennal cDNA library with vertebrate cDNA probes at low stringency.
- Screening the mRNA from Drosophila antenna and proboscis

4. I am also directed to convey the Sanction of the President to the payment of Rs.33.00000 Lakhs ( RUPEES THIRTY THREE LAKH ONLY ) as first year release/instalment for the financial year 1994-95. The details are given below (For detailed heads of Accounts please see Annexure-I ) :-

Non-Recurring Grants

	1/	Equipments	27.37000
		Total (NR)	Rs. 27.37000 lakhs

Recurring Grants

	1.	Consumables	3.35000
	2.	Staff Salaries	1.74000
	3.	Travel & Training	0.30000
	4.	Other costs	0.24000
		Total (R)	Rs. 5.63000 lakhs
		Total (NR+R)	Rs. 33.00000 lakhs

5. Full details of the budget in respect of the salaries of the sanctioned staff, indicating pay scale and salary break-up, for each year of the approved project period should be sent by the Institution to DBT within one month of the issue of the sanction letter to enable us to regulate the release of grant for this purpose for the subsequent period.

6. The list of equipments and other terms and conditions governing the financial sanction are given at Annexure-II and Annexure-III respectively.

7. The expenditure involved is debitable to Demand No. '73' Deptt. of Biotechnology, Major Head '3425': B. Other Scientific Research B. 1 (1) (4) Grants in aid for the basic and product based R&D projects; B. 1 (1) (4) (3) Medical Biotechnology - for the year 1993-94 (Plan).

8. The amount in question will be drawn by the Drawing and Disbursing Officer, Deptt. of Biotechnology from the Pay and Accounts Officer, Deptt. of Science & Technology and disbursed to the Director, TIFR, Homi Bhabha Road, Bombay - 400 005 by Account Payee Demand Draft/Cheque.

2. Has acted under the powers delegated to this Deptt. and with the concurrence of IFD vide their Dy. No. 50/237 dt. 13/04/56.

Yours faithfully,

*Inderjeet Kaur*

( Inderjeet Kaur )  
Principal Scientific Officer

Copy forwarded for information/necessary action to:-

1. The Principal Director of Audit (Scientific Deptt.), ABCS Building, New Delhi-110002.
2. Cash Section DBT. (2 copies)
3. IFD, DBT.
4. Accounts Section, DST, New Delhi-110016.
5. Sanction Folder.
6.  Dr. O. Saddiqi, Tata Institute of Fundamental Research, Homi Bhabha Road, Bombay.
7. Director, TIFR, Homi Bhabha Road, Bombay - 400 005.

*Inderjeet Kaur*

( Inderjeet Kaur )  
Principal Scientific Officer