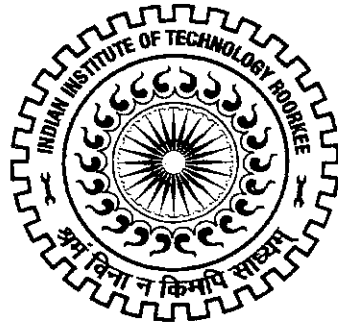


वित्त समिति
की सप्तम् बैठक का कार्यवृत्त

**MINUTES OF THE 7th MEETING OF THE
FINANCE COMMITTEE**

11TH OCTOBER 2003



भारतीय प्रौद्योगिकी संस्थान रूड़की
रूड़की - 247 667 (भारत)

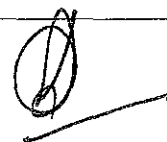
**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE-247 667 (INDIA)**

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
ROORKEE – 247 667



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Minutes of the Seventh Meeting of the Finance Committee held on 11th October 2003 at 11.00 A.M. in the Board Room of the Institute.

The following were present:

- | | | |
|----|--|-----------------|
| 1. | Prof. S.K.Joshi | Chairman |
| 2. | Mr. V.K.Pipersenia, IAS, Financial Advisor, MHRD | Member |
| 3. | Prof. Ashwini Kumar, IIT Kanpur | Member |
| 4. | Prof. Prem Vrat, Director, IIT Roorkee | Member |
| 5. | Prof. Ravi Bhushan, Professor In-charge Finance IIT Roorkee | Special Invitee |
| 6. | Lt. Col. (Retd) A.K.Srivastava, Registrar | Secretary |

The Chairman welcomed the members to the seventh meeting of the Finance Committee of IIT Roorkee. He especially thanked the external members, Mr. V. K. Pipersenia, and Prof. Ashwini Kumar who had spared their valuable time to attend the meeting.

Due to prior engagements, Mr. B.K.Chaturvedi, President, Hindustan Motors Ltd., New Delhi could not attend the meeting. Mr. V.S.Pandey regretted his inability to attend due to unavoidable circumstances.


The agenda was then taken up.

Item No. 7.1: To confirm the minutes of the Sixth Meeting of the Finance Committee held on 7.6.2003:

The minutes of the 6th meeting of the Finance Committee held on 7.6.2003 were confirmed as circulated.

Item No. 7.2: Report of the actions taken on the minutes of the Sixth Meeting of the Finance Committee held on 7.6.2003:

The position of actions taken on the matters as reported was noted with the observations that the progress in construction of residences also be reported in each meeting of the Finance Committee/ Board of Governors.


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Item No.7.3 Presentation by Professor-in-charge, Planning on utilisation and proposed expenditure of plan funds, showing the details of projects in hand, projects in the pipe line, equipment procured and to be procured with the capital outlay involved in each case.

The Finance Committee appreciated the presentation made by Prof. Ravi Bhushan, Professor In-charge Planning on utilization and proposed expenditure of plan funds.

Item No. 7.4 To consider the procurement of a new EPABX system of 5000 lines in replacement of the existing EPABX system of 1250 lines at IIT Roorkee.

After discussion the Finance Committee decided as under:

- (a) The proposal for procurement of a modern EPABX system of 5000 lines be approved in principle.
- (b) The System should be state of the art and futuristic.
- (c) Equipment should be upgradable.
- (d) Information about the technical and other details be obtained from the IITs & other Institutions.
- (e) A Technical Committee including Prof. Ashwini Kumar, IIT Kanpur be formed to identify the equipment to be purchased.

Item No. 7.5 To consider the issue of the revision of range of emoluments for 'Y' pool contract workers w.e.f. 01.04.2003.

The Finance committee approved the revised range of emoluments for 'Y' pool contract workers as given at **Appendix 'A'** w.e.f. 01.04.2003.

Item No. 7.6 To consider the recommendation of Board SRIC of its 5th meeting held on 22.5.2003 for enhancement of Fellowship and HRA for the Research Staff working in the Sponsored Research & Consultancy Projects not covered by the notification issued by the DST, DAE, and CSIR for enhancing the fellowship & HRA.

The Finance Committee decided that the new project proposals should be submitted taking into account the revised emoluments including HRA for Project Fellows/Junior Research Fellows/Senior Research Fellows (Science /Engineering)/Research Associates "A","B" & "C" and Fellows 'A', 'B' & 'C' as given at **Appendix 'B'**. For the existing projects, the fellowships may be enhanced with immediate effect i.e. 11.10.2003, if funds are available, otherwise the respective agencies be approached for releasing extra funds so that fellowships can be paid at the enhanced scales to every body. If funds are not available in projects the enhancement can not be done for ongoing projects.



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Item No. 7.7 To consider the recommendation of the Board, SRIC in its 5th meeting held on 22.5.2003 for modification in the Office Memo No. IITR/Gen./Con.Edu./1560 dated 11th May 2003 regarding

- (a) **20% of the registration fee so received may be allowed to be deposited in the account of the Centre for Continuing Education (CCE) instead of Institute Development Fund (IDF).**
- (b) **The amount of 20% be reduced to 15%**
- (c) **Savings in the account of CCE at the end of the year shall be transferred to IDF.**

The Finance Committee considered the recommendations of the Board SRIC and decided as under:

- (a) At the time of forwarding estimates to the Sponsoring agencies for conducting any course in the consultancy mode, the registration fee and the service tax will be indicated separately. The course charges and the Service tax will also be shown separately in the utilization certificate to be sent to the Sponsoring agency. The amount of service tax received for each course in the consultancy mode, will be deposited with the Department of Excise, Government of India, without any delay.
- (b) 15% of the registration fee received for all courses will be credited to the account of the Centre for Continuing Education, as Institutional charges.
- (c) The amounts received as Institutional charges will be used by the Centre for Continuing Education to meet the running expenses of the Centre, and if there are any savings at the end of the year, the same will be transferred to the Institute Development Fund (IDF). Unspent balance from a course from the 85% share placed at the disposal of the Principle Investigator, will also be transferred to the IDF after the course is completed.
- (d) The Accounts of the Centre, will be duly audited by CAG Auditors.

Item No. 7.8 To consider the exemption of tuition fee for SC/ST students pursuing MBA programme at IIT.

After discussion, the Finance Committee decided that 100% tuition fee waiver be extended to SC/ST students pursuing the MBA programme at IIT Roorkee w.e.f. 1st July 2003.

Item No. 7.9 To consider the further course of action on the proposal for Widening and Strengthening of Road from SDM Chowk to BEG & Centre Gate of IIT Roorkee in compliance of the decision taken by the BOG/FC in the meeting held on 7th June 2003.

After discussion, the Finance Committee decided that the preliminary estimate amounting to Rs.14.00 lacs as given at **Appendix 'C'** for Widening and Strengthening of Road from SDM Chowk to BEG & Centre Gate of IIT Roorkee be approved. Further, efforts be made with the Nagar Palika Roorkee so that the technical control of the road vests with IIT Roorkee. However, removal of encroachments by the Nagar Palika Roorkee will be a pre-requisite for commencement of work on widening the road.

Item No. 7.10 To consider the proposal regarding faculty initiation grant out of interest earned on Institute Development Fund (IDF) or SRIC fund for new faculty members joining the Institute.

The Finance Committee decided as under:

- (a) A separate head be created as part of regular Institute activities.
- (b) The grant should be up to 10 lacs, based on project proposals.
- (c) The Chairman, Board of Governors can offer an amount beyond 10.00 lacs to new faculty members in special cases, which amount will be duly negotiated, and reported to the Board.
- (d) A proposal for a regular budgetary provision for attracting and retaining outstanding faculty be placed before the F.C. in the next meeting.

Item No. 7.11 To consider filling up one post of Assistant (Legal).

The Finance Committee decided that an internal advertisement be issued and applications invited from Assistants/UDC who may be given an honorarium of Rs. 500/- p.m. for working in the Legal Cell. A maximum of 04 Assistants/UDCs may be so deployed to strengthen the Legal Cell.

Item No.7.12 To consider the revision of remuneration/facilities for Dy. Directors/ Deans/Wardens/Asstt. Wardens in the light of past practices and information received from other IITs.

The Finance Committee decided that the remuneration/facilities for Dy. Directors/Deans/Assoc. Deans/Wardens/Asstt. Wardens be approved as under w.e.f. 11.10.2003:

- | | |
|--|--|
| (a) Dy. Director | Free accommodation. |
| (b) Deans | Free accommodation. |
| (c) Dean of Students Welfare | Free accommodation plus Rs.1000/- p.m. |
| (d) Associate Dean of Students Welfare | Rs. 1,200/- p.m. |
| (e) Wardens | Rs. 800/- p.m. |
| (f) Asstt. Wardens (Residential) | Free accommodation plus Rs. 400/- p.m. |

Item No. 7.13 To consider the Minutes of the sixth meeting of the Building & Works Committee held on 18th September 2003.

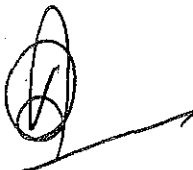
The Finance Committee noted the minutes of the B&WC held on 18th September 2003.

Item No.7.14 To consider the proposal for creation of three posts of J.E. Grade-II (Civil) and one post of Technical Assistant (Sanitation) for the Construction Division, IIT Roorkee for Construction and Maintenance Works, chargeable to works as recommended by the B&WC

After discussion, the Finance Committee decided that the proposal for engaging three J.E.s Grade-II (Civil) and one Technical Assistant (Sanitation) for the Construction Division, on a consolidated remuneration of Rs. 8,000/- p.m. (for each post) chargeable to works, for a period of 03 years purely on contract basis be approved. Additional JEs may also be taken on deputation from CPWD/ DOT/MES.

Item No. 7.15 To consider the proposal for construction of a Table Tennis Hall at the first floor of Sports Office as recommended by the B&WC.

The Finance Committee decided that as recommended by the B&WC, the preliminary estimate amounting to Rs. 11.90 lacs as given at **Appendix 'D'** for the construction of a Table Tennis Hall on the first floor of Sports Office be approved.



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Item No. 7.16 To consider the proposal for construction of 200 kiloliter capacity overhead tank at D.P.T. Saharanpur campus as recommended by the B&WC.

The Finance Committee decided that as recommended by the B&WC, the preliminary estimate amounting to Rs. 16.60 lacs as given at **Appendix 'E'** for construction of a 200 kiloliter capacity overhead tank at the D.P.T. Saharanpur campus be approved.

Item No. 7.17 To consider the proposal for construction of Lecture Hall and Lab. Block at second floor of the Department of Earth Sciences as recommended by the B&WC.

The Finance Committee decided that as recommended by the B&WC, the preliminary estimate amounting to Rs. 17.06 lacs as given at **Appendix 'F'** for construction of additional lecture halls and lab block on the second floor of the Department of Earth Sciences be approved.

Item No. 7.18 To consider the estimate for the proposed Extension of the Department of Biotechnology Building as recommended by the B&WC.

The Finance Committee decided that as recommended by the B&WC, the preliminary estimate amounting to Rs. 23.60 lacs as given at **Appendix 'G'** for extension of the building of the Department of Biotechnology at ground floor and second floor be approved. Further, a new building be planned for the Department of Biotechnology, which should be state of the art building.

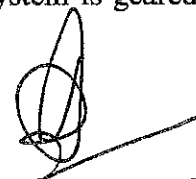
Further, decided that an eminent Architect be included as a member of the B&WC.

Item No. 7.19 To consider the specification/ quality/ price range of the woolen cloth to be provided to the IIT Staff.

The Finance Committee decided that the purchase of woolen cloth (35% wool and 65% Polyester) in the range of price Rs. 325/- to 375/- per meter from manufacturers like M/S Raymond/ OCM/ Khadi Gramudiyog be approved.

Item No. 7.20 To consider the procedure for obtaining approval of the Board of Governors with regard to un-audited annual accounts for a year as a pre-requisite to commence the Audit of accounts at IIT Roorkee.

After discussion, the Finance Committee authorised the Chairman to approve the un-audited accounts on behalf of the Board of Governors for placing the same before the CAG, Auditors. The Finance Committee also advised that the services of a Chartered Accountant may be utilised for preparing the balance sheet, income and expenditure statement and the receipts and payments accounts, till our own system is geared up to take up the same independently.



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Item No. 7.21 To increase the amount of token money from Rs. 2000/- to Rs. 5000/ for seeking funds from other sources for attending an International Conference abroad.

The Finance Committee decided that the token money be raised from Rs. 2000/- to Rs. 5000/- for seeking funds from other sources for attending an International Conference abroad.

Item No.7.22 To consider opening of separate bank account for each category of MHRD project and loading of interest with retrospective date.

The Finance Committee decided that status quo be maintained. One account be opened and separate ledgers be maintained for each MHRD project.

Item No.7.23 To consider the issue related to future of Demonstration Farm of WRDTC and follow up action to mitigate the problems arising out of its location at its present site.

The Finance Committee decided that the Demonstration Farm alongwith the equipment be relocated. Further, The Finance Committee suggested that instead of going in for a permanent farm outside the Campus on leased land, the WRDTC may collaborate with other Agriculture Institutes such as the Pusa Institute, the Pant Nagar Agricultural University and the Agriculture College at Meerut for organising practical work for the students.

Item No.7.24 To consider the implementation of BOG resolutions on granting of stagnation increments to academic staff.

The Finance Committee decided that the first stagnation increment would be admissible to the academic staff who are in service after 21st September 2001, the date of conversion to IIT Roorkee, two years from the date on which they reached the maximum of their respective pay scales. The subsequent stagnation increments will be admissible after a further period of two/ four years, as applicable and as per MHRD rules.

Item No. 7.25 Release of GPF Contribution of Institute employees lying with the State Government of Uttar Pradesh and Uttaranchal - consideration of legal opinion in the matter.

The Finance Committee decided that a writ petition under Article 226 of the Constitution of India be filed before the Hon'ble High Court of Uttaranchal at Nainital.

The meeting ended with a vote of thanks to the Chair.



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APPENDIX 'A'
Item No.7.5

MEMBERS OF THE COMMITTEE CONSTITUTED TO CONSIDER THE REVISION OF RANGES OF EMOLUMENTS (FIXED BASIS) FOR DIFFERENT CATEGORIES OF 'Y' POOL CONTRACT WORKERS.

The Committee met on 19.8.2003 at 4.00 PM in the Chamber of Dean (SRIC) to consider the revision of the ranges of emoluments (fixed basis) for different categories of 'Y' pool contract workers on the basis of increase in dearness allowance during 2002-2003. The committee recommends the under mentioned range of emoluments for the following 11 categories of 'Y' pool contract workers with the proviso that there would be no change in the present designations and qualifications in the respective categories. The following attended the meeting:

- | | | |
|----|--|----------|
| 1. | Prof. J.S. Saini, Dean (SRIC) | Chairman |
| 2. | Ltd. Col. (Retd.) A.K. Srivastava, Registrar | Member |
| 3. | Sri-Prashant Garg, Dy. Registrar | Member |

Prof. S.K. Kaushik, Chairman, E & W and Prof. Ravi Bhushan, Professor-in-Charge (Finance) could not attend the meeting.

| Sl. No. | Name of Position | Present Range of Emoluments (fixed) from 1.4.2002 | Increase allowed at the minimum of the range from 1.4.2003 | Revised Range of Emoluments (fixed) from 1.4.2003 | Qualification and Experience approved by the B.O.G |
|---------|------------------------|---|--|---|---|
| 1. | Helper | 2850-3150 | Rs. 200/- | 3050-3350 | 8 th Pass |
| 2. | Skilled Worker 'A' | 3050-3350 | Rs. 200/- | 3250-3550 | 8 th Pass + one year relevant technical experience |
| 3. | Skilled Worker 'B' | 3500-3800 | Rs. 250/- | 3750-4050 | ITI/High School & One year relevant experience |
| 4. | Field Asstt. | 3600-3900 | Rs. 250/- | 3850-4150 | High School/ITI & Two years experience in relevant field |
| 5. | Technical Asstt. 'A' | 4000-4300 | Rs. 250/- | 4250-4550 | Inter Science/ITI & two years experience in relevant field. |
| 6. | Ministerial Asstt. 'A' | 4000-4300 | Rs. 250/- | 4250-4550 | Intermediate and two years experience in handling office work. or High school and ten years experience in handling office work. |
| 7. | Technical Asstt. 'B' | 4550-4850 | Rs. 300/- | 4850-5150 | B.Sc/Three Years Diploma in relevant field or Inter Science/ITI with ten years experience. |
| 8. | Ministerial Asstt. 'B' | 4550-4850 | Rs. 350/- | 4900-5200 | Graduate or Intermediate and ten years experience in handling office work. |

S. K. Kaushik

Jain


AW

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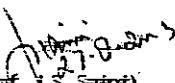
| | | | | | |
|-----|-----------------------------|--|-------------------------------------|--|---|
| 9. | P.C. Operator | 4600-4950 5500-5800 6800-7100 | Rs. 300/- Rs. 350/- Rs. 450/- | 4600-4950 5250-6150 7250-7550 | Three years Diploma in relevant field/ Graduate and one year working experience on PC/ Aksh Frame in an organisation of repute subject to passing department test. |
| 10. | Technical Asstt. 'C' | 5500-5800 | Rs. 350/- | 5850-6150 | B.Sc./Three Years Diploma in relevant field, and 4 years experience. |
| 11. | Project Technician | 7250-7550 | Rs. 500/- | 7750-8050 | B.Sc./Three Years Diploma in relevant field and 7 years experience. |

These emoluments will be effective from 1.4.2003.

The present designations and the aforementioned emoluments will not be changed or upwardly revised under any circumstances.


(Prashant)
Member


(Lt. Col. (Retd.) A.K. Srivastava)
Member


(Prof. J.S. Sarin)
Chairman


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List of Designation of Research Staff, their Qualifications and Enhanced Emoluments, as available for various Projects (Research / Consultancy)
(as recommended by Board for SRIC in its meeting held on 22.5.2003)

| Designations & Emoluments | Existing | | Recommended | | Remarks |
|---|--|---|---|--|---------|
| | Qualifications and Experience | Designations & Emoluments | Qualifications and Experience | Designations & Emoluments | |
| Project Fellow Rs. 4,000/- or Rs. 5,000/- + HRA | M.Sc. I Class Age Limit - 25 years | Project Fellow Rs. 6,500/- + HRA or Rs. 8,000/- + HRA | Master's Degree in a non-engineering discipline with I Class or equivalent* or B.E./B.Tech. I Class or equivalent* Age Limit - 28 years | Change in emoluments and age limit in consonance with enhancement in other positions notified by DST. B.E./B.Tech. included | |
| JRF I & II Yr - Rs.5,000/-+ HRA III Yr onwards Rs.5,600/- + HRA | M.Sc. I Class with NET/GATE Age Limit 28 years | JRF I & II Yr - Rs.8,000/-+ HRA III Yr onwards Rs.9,000/- + HRA | Master's Degree in a non-engineering discipline with I Class or equivalent* (with NET/GATE) B.E./B.Tech. I Class or equivalent* Age Limit 28 years | Change in emoluments as per DST notification. B.E./B.Tech. included other disciplines of Master's degree included. No change in age limit | |
| (a) SRF (Science) Rs. 5,600/- + HRA | I Class M.Sc./M.Tech. (not post. M.Sc.) with 2 years experience Age Limit 32 years | (a) SRF (Science) Rs. 9,000/- + HRA | Master's degree in a non-engineering discipline with I Class or equivalent with 2 years experience Age Limit 32 years | Change in emoluments as per DST notification. other disciplines of Master's degree included. No change in age limit | |
| (b) SRF (Engg.) I & II year Rs. 6000/- III Year onwards Rs.6,400/- + HRA | B.E./B.Tech. with 2 years experience Or M.E./M.Tech. or equivalent degree in Engg. Age Limit 32 years | (b) SRF (Engg.) I & II year Rs. 9,500/- III Year onwards Rs.10,000/- + HRA | B.E./B.Tech. or equivalent with 2 years experience Or M.E./M.Tech. or equivalent degree in Engg. Age Limit 32 years | Change in emoluments as per DST notification. No change in age limit | |
| Research Associates A- 8,000/- + HRA B- 8,800/- + HRA C- 10,500/- + HRA | Ph.D. in Science with research publication or M.E./M.Tech. with 3 years research experience Age Limit 35 years | Research Associates A- 11,000/- + HRA B- 11,500/- + HRA C- 12,000/- + HRA | Ph.D. in Science with research publication or M.E./M.Tech. with 3 years research experience Age Limit 35 years | Change in emoluments as per DST notification No change in age limit | |

* Means 6.5 CGPA on 10 point scale or equivalent.



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| Existing | | Recommended | | Remarks |
|--|--|--|---|--|
| Designations & Emoluments | Qualifications and Experience | Designations & Emoluments | Qualifications and Experience | |
| Fellow 'A' Rs. 8,500/9,000/9,500/10,000/ 10,500 + HRA | M.Sc./B.E./B.Tech. with three years experience / M.E./M.Tech. or equivalent degree, with good academic record and proven ability for high quality R&D work Age Limit 40 years | Fellow 'A' Rs. 12,000/12,500/13,000 + HRA | M.Sc./B.E./B.Tech. or equivalent with three years experience / M.E./M.Tech. or equivalent degree, with good academic record and proven ability for high quality R&D work Age Limit 40 years | Change in emoluments on the lines of DST notification. No change in age limit |
| Fellow 'B' Rs. 10,500/11,000/11,500/ 12,000/12,500 + HRA | M.E./M.Tech. or equivalent degree with three years R&D experience / Ph.D. (Sc.)/ Ph.D. (Engg.) with original research publications in referred journals. Age Limit 40 years | Fellow 'B' Rs. 14,000/14,500/15,000 + HRA | M.E./M.Tech. or equivalent degree with three years R&D experience / Ph.D. (Sc.)/ Ph.D. (Engg.) with original research publications in referred journals. Age Limit 45 years | Change in emoluments on the lines of DST notification. Change in age limit |
| Fellow 'C' Rs. 12,000/13,000/14,000/ 15,000 + HRA | M.E./M.Tech. or equivalent degree with five years R&D experience / Ph.D. (So)/ Ph.D. (Engg.) with two years R&D experience in respective discipline and with original research work as evidenced by good quality research publications in referred journals. Age Limit 45 years | Fellow 'C' Rs. 16,000/16,500/17,000 + HRA | M.E./M.Tech. or equivalent degree with five years R&D experience / Ph.D. (So)/ Ph.D. (Engg.) with two years R&D experience in respective disciplines and with original research work as evidenced by good quality research publications in referred journals. Age Limit 50 years | Change in emoluments on the lines of DST notification. Change in age limit |



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APPENDIX 'C'
Item No.7.9

**ESTIMATE FOR
WIDENING (3.0 M) AND STRENGTHENING (52.5 M) OF ROAD
FROM S.D.M. CHAURAHA TO I.I.T. ROORKEE GATE (BEG GATE)**

Length = 700 m

| SL. NO. | ITEM OF WORK | QUANTITY | UNIT | RATE | PER | AMOUNT |
|---------|---|----------|----------------|-------------|----------------|-------------|
| 1. | Earth work in excavation including removal of surplus earth by cartage. | 600.00 | M ³ | 103.30 | M ³ | 61,980.00 |
| 2. | Laying 63-45 mm stone ballast in 7.50 cm compacted thickness by road roller etc. complete as per MOST specifications. | 150.00 | M ³ | 582.00 | M ³ | 87,300.00 |
| 3. | Same as above item No. 2 but stone ballast 53-22.4 mm in two layers of each 7.50 cm compacted thickness as per MOST specifications. | 300.00 | M ³ | 646.00 | M ³ | 1,93,800.00 |
| 4. | Primer coat on W.B.M. surface with bitumen as per MOST specifications. | 1950.00 | M ² | 12.70 | M ² | 24,765.00 |
| 5. | Tack coat on existing black top surface with rapid setting emulsion before laying B.M. & SDBC as per MOST specifications. | 9200.00 | M ² | 6.08 | M ² | 55,936.00 |
| 6. | B.M. of compacted thickness of 5.0 cm with paver finish as per MOST specification. | 280.00 | M ³ | 2021.30 | M ³ | 5,65,964.00 |
| 7. | SDBC 25 mm thickness complete as per MOST specification. | 115.00 | M ³ | 2781.20 | M ³ | 3,19,838.00 |
| 8. | Brick on edge pavement on patris | 300.00 | M ² | 110.00 | M ² | 33,000.00 |
| 9. | Construction of Barrier with hut complete | 1 | Nos. | 1,00,000.00 | Nos. | 1,00,000.00 |

Total Rs. 14,42,583.00

Add. Contingency @3.00%

43277.00

After deducting cost of ~~materials~~ ^{of barrier} ~~of barrier~~ ^{of barrier}
Gross Total Rs. 14,85,860.00
Rs. 13,85,860.00
say Rs. 14.00 lacs

J.E.

A.E. IV

J.E.

23 OCT 2003


APPENDIX 'D'
Item No.7.15

**ESTIMATE FOR PROPOSED CONSTRUCTION OF TABLE TENNIS HALL AT
FIRST FLOOR OF SPORTS OFFICE**

| Sl. No. | Item | Plinth Area | Cost of Const. per sq. mt. (Plinth area rate) | Estimated Cost |
|---------|-----------------------------|--------------------|---|----------------|
| 1. | Const. of Table Tennis Hall | 281 m ² | 4225.00 | 11,87,225.00 |

Say 11.90 lacs


Institute Engineer


23 OCT 2003

APPENDIX 'E'
Item No.7.16

CONSTRUCTION OF OVERHEAD TANK AT D.P.T. SAHARANPUR

| Sl. No. | Name of Item | Rate | Estimated Cost |
|---------|---|--|----------------|
| 1. | Construction of 200 KL overhead tank upto staging height 20.00 meters including inlet & outlet water pipe line. | 8.05 per litre (Rate as per CPWD schedule as on 1.1.92) | 16,10,00.00 |

3% contingencies 48,300.00

Total 16,58,300.00

Say 16.60 lacs


Institute Engineer



23 OCT 2003

APPENDIX 'F'
Item No.7.17

**ESTIMATE FOR PROPOSED CONSTRUCTION ON SECOND FLOOR OF
EARTH SCIENCE DEPARTMENT**

| Sl. No. | Item | Plinth Area | Cost of Const. per sq. mt. (Plinth area rate) | Estimated Cost |
|---------|--------------------------------------|--------------------|---|----------------|
| 1. | Const. of Lecture Hall and Lab Block | 375 m ² | 4550.00 | 17,06,250.00 |

Say 17.06 lacs


Institute Engineer


23 OCT 2003

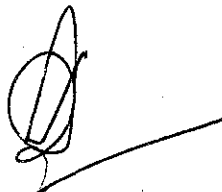
APPENDIX 'G'
Item No.7.18

ESTIMATE FOR PROPOSED CONSTRUCTION OF BIOTECHNOLOGY DEPARTMENT BUILDING AT GROUND FLOOR AND FIRST FLOOR.

| Sl. No. | Name of Item | Plinth Area | Cost of Const. per sq. mt. (Plinth area rate) | Estimated Cost |
|---------|--|--------------------|---|----------------|
| 1. | Extension of Biotechnology Department Building at Ground Floor & First floor | 518 m ² | 4550.00 per m ² | 23,56,900.00 |

Say 23.60 lacs


Institute Engineer



23 OCT 2003