

वित्त समिति
की पंद्रहवीं बैठक का कार्यवृत्त

**MINUTES OF THE 15TH MEETING OF THE
FINANCE COMMITTEE**

28TH August 2006



भारतीय प्रौद्योगिकी संस्थान रुड़की
रुड़की - २४७ ६६७ (भारत)

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

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INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE - 247 667



Minutes of the 15th Meeting of the Finance Committee held on 28th August 2006 at 12.00 Noon in the Board Room of the Institute.

The following were present:

1.	Sri Jai Prakash Gaur	Chairman
2.	Prof. S.C. Saxena, Director	Member
3.	Prof. H. Sinvhal, IIT Roorkee	Member
4.	Prof. V.K. Nangia, IIT Roorkee	Member
5.	Mr. Prem Kumar, Under Secretary, MHRD [Representing Joint Secretary (Tech), MHRD]	Member
6.	Mr. S. Mohan, Dy. Secretary (Finance), IFD, MHRD (Representing Financial Advisor, MHRD)	Member
7.	Prof. H.K. Verma, Dy Director	Special Invitee
8.	Prof. Gopal Chauhan, Dean Admn	Special Invitee
9.	Prof. Surendra Kumar	Special Invitee
10.	Prof. S.P. Gupta, Prof-in-Charge Planning	Special Invitee
11.	Lt. Col. (Retd) A.K. Srivastava, Registrar	Secretary

Communication for not attending the meeting was received from Prof. S.K. Khanna.

The Chairman extended a hearty welcome to the members attending the 15th meeting of the Finance Committee.

Before taking up the agenda, the Chairman informed the Board that Prof. S.C. Saxena had taken over as Director of the Institute, on 1st June 2006. He welcomed Prof. S.C. Saxena, Director, and hoped that the expectations of the Nation and Uttranchal will be fulfilled by IIT Roorkee under his stewardship.

The agenda was then taken up.

Item No.15.1: To confirm the minutes of the 14th Meeting of the Finance Committee held on 9th May 2006.

The minutes of the 14th meeting of the Finance Committee, held on 9th May 2006 were confirmed as circulated.

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Item No.15.2: Report of the actions taken on the minutes of the 14th Meeting of the Finance Committee held on 9th May 2006.

The position of action taken on the matters as reported was noted with satisfaction.

Item No.15.3: Presentation by Professor-in-Charge (Planning) on the utilization and proposed expenditure of non-plan and 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.

Prof. S.P. Gupta, Professor-in-Charge Planning, made a brief presentation before the Finance Committee on the Plan and Non-Plan funds. The Finance Committee appreciated the presentation made by Prof. Gupta on Plan and Non Plan Grants 2006-07 (**Appendix 'J'**).

The Finance Committee further suggested that the audit of the Accounts for the year 2005-06 should be completed by November 2006 to avoid any delay in finalising the audited accounts.

Item No. 15.4: To consider provision for giving personal computers and other electronics items to faculty and officers of the institutes on their superannuation.

The Finance Committee recommended that Personal computers (including both desktop and laptop), peripherals and personal electronics items be given to faculty members and officers on their superannuation provided,

- (i) He /She has served the Institute for a minimum period of ten years.
- (ii) He/She has purchased these items from the Professional Development Fund (PDF)/ Consultancies and other Funds, such as through PROJECTS from Non-Government Organizations.

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- (iii) These will be given at the depreciated value (for which the rate of depreciation will be 25% per year) or 5% of the purchase value, whichever is higher.
- (iv) Only one computer (Desktop PC or Laptop), peripherals and other electronic items (one for a given item) can be given to the Faculty Member/ Officer.

Item No. 15.5: To consider the revised Purchase & Stores Rules.

The Finance Committee recommended that the revised Purchase & Stores Rules of the Institute as given at **Appendix 'A'**, be approved.

Item No.15.6: To consider funding for Scheme 'B' to provide financial support to initiate a research area.

The Finance Committee recommended that the Scheme 'B' be used to initiate research in new areas primarily and be booked against the plan grant limited to a total allocation of Rs.1.00 crore per year, as approved earlier by the Board.

Further, an agenda item in this regard be sent to SCIC to avoid overlap in research on common topics, between the IITs.

Item No.15.7: To consider the annual revision of wages and designations for 'Y' Pool (Contract/Muster-roll), workers w.e.f. 1st April 2006.

The Finance Committee recommended that the annual revision of wages and designations for 'Y' Pool Contract/Muster-roll workers as given at **Appendix 'B'** be approved. This will be implemented w.e.f. 1st April 2006.

Further recommended that in future, the yearly consolidated increase in monthly wages will be as under:

Category: Y-1	Rs. 100.00
Category: Y-2	Rs. 150.00
Category: Y-3	Rs. 200.00

Item No. 15.8: To report about the Annual Account/Balance Sheet for the year 2005-06.

The Balance Sheet/ Statement of Account for the year 2005-06, as approved by the Chairman, Board of Governors on behalf of the BOG for subsequent audit by the CAG as given at **Appendix 'C'**, were noted.

Item No. 15.9: To consider the recommendation of the committee constituted to examine the case of counting the past service rendered by the Muster-Roll/Contract workers towards the retirement benefits, who were regularized thereafter in the erstwhile University of Roorkee (now IIT, Roorkee).

The Finance Committee recommended that 50% of the period of service rendered by 140 employees on Muster-roll/Contract prior to their selection as regular employees, who qualify the criteria, as per Rule 14 of the CCS Pension Rules 1972, for counting of past service, be counted as reckonable service for the purpose of retirement benefits.

The details of the 140 affected persons (17 Nos. in Group 'C' and 123 Nos. in Group 'D') are given at **Appendices 'D' & 'E'**, respectively.

Item No. 15.10: To consider according administrative approval and expenditure sanction for the preliminary estimate of Rs. 21,84,24,000.00 for construction of a 700 to 750 room capacity, Eight-storey (ground+seven) Boys Hostel.

The Finance Committee recommended that the preliminary estimate of Rs. 21,84,24,000.00 as submitted by the CPWD for construction of a 700 to 750 room capacity, Eight-storey (ground + seven floors) Boys' Hostel as given at **Appendix 'F'**, be approved.

The Finance Committee further decided that to start the work immediately, a part of the amount may be paid from the IDF Corpus, initially, which should be sent to MHRD for reimbursement.

In view of the urgency of starting the work, the Finance Committee decided that action on this item be taken immediately, without waiting for confirmation of minutes.

Item No. 15.11: To consider for according administrative approval and expenditure sanction for the preliminary estimate amounting to Rs. 263.33 lacs for up gradation of the Convocation Hall.

The Finance Committee recommended that the preliminary estimate amounting to Rs. 263.33 lacs for up gradation of the Convocation Hall as given at **Appendix 'G'**, be approved.

The Finance Committee further decided that to start the work immediately, a part of the amount may be paid from the IDF Corpus, initially, which should be sent to MHRD for reimbursement.

Item No. 15.12: To consider for according administrative approval and expenditure sanction for the Preliminary estimates amounting to Rs. 745.28 lacs for extension of the existing hostels.

The Finance Committee recommended that the preliminary estimates of Rs. 745.28 lacs as submitted by UP Rajkiya Nirman Nigam Ltd., for extension of the existing students hostels, namely: (a) Govind Bhawan (b) Ganga Bhawan (c) Jawahar Bhawan and (d) Ravindra Bhawan as given at **Appendix 'H'**, be approved.

The Finance Committee further decided that to start the work immediately, a part of the amount may be paid from the IDF Corpus, initially, which be sent to MHRD for reimbursement.

In view of the urgency of starting the work, the Finance Committee decided that action on this item be taken immediately, without waiting for confirmation of minutes.

Item No. 15.13: To consider for according administrative approval and expenditure sanction for the estimate for Refurbishment work of Toilets, Students' Messes, Guest Houses and Main Building, amounting to Rs. 699.50 lacs.

The Finance Committee recommended that the estimate of Rs. 699.50 lacs for Refurbishment work of Toilets, Students' Messes, Guest Houses, Main Building and Residences, as given at **Appendix 'I'**, be approved.

The Finance Committee further decided that to start the work immediately, a part of the amount may be paid from the IDF Corpus, initially, which should be sent to MHRD for reimbursement.

On conclusion of the meeting, the Director proposed a vote of thanks to all members of the Finance Committee present in the meeting for their participation and for providing valuable suggestions.

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


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**INDIAN INSTITUTE OF TECHNOLOGY
ROORKEE**

**Revised Purchase and Stores Rules
2006**


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Revised Purchase and Store Rules
PURCHASE RULES

1. (a) There will be a **Group Purchase Committee (GPC)** for a group of Departments/ Centres/ Offices/ Limbs/ other units etc. (hereafter will be termed as Departments only) for the purpose of approval/recommendation of purchases pertaining to the Departments concerned, except for those cases for which the HODs/ Officers have specifically delegated powers. The grouping of the departments for a specified GPC(such as GPC-I, GPC-II etc) would be decided by the **Competent Authority** with due notification from time to time.
 - (b) The Competent Authority may also appoint **Special Purchase Committee (SPC)** for specific need.
 2. (a) The Heads of the Departments of the respective groups or their nominees will be the members of the allocated GPC and the **Central Purchase Officer (CPO)** shall act as **Member Secretary** of all these GPCs/ SPCs.
 - (b) Chairman of the GPCs / SPCs will be nominated by the Competent Authority.
 3. The GPC/SPC will be empowered to approve purchase within its purview and recommend other cases to the Competent Authority for approval. In case of any difference of opinion of the GPC/SPC, the matter shall be placed by the Secretary of GPC/SPC to the Competent Authority for orders, whose decision shall be final.
 4. (a) Each GPC/SPC should meet normally about twice a month from April to November, and thrice a month from December to March. In the event of absence of the Chairman of the Committee, the senior-most Member of the Committee may chair the meeting.
 - (b) If the meeting of the GPC/SPC is not held within one month from the date of the receipt of the purchase file in **Central Purchase Office**, the CPO will put-up within one week, all such pending cases before the Competent Authority for approval. If there are any objections/observations, CPO will return the file to the department within seven days of the receipt of the file after recording the objections/observations.
 5. (i) There shall be the following **categories of firms for the purpose of inviting quotations** for purchase of materials / services / equipment / instrument etc.
 - (a) **LOCAL REGISTERED FIRMS:** Local (with in municipal area of Roorkee including cantonment) general suppliers, authorized agents/distributors of the manufactures/service providers and firms undertaking job works can be registered with the Institute on depositing a security of Rs. 5,000/- (refundable) in the form of FDR pledged to Registrar, Indian Institute of Technology, Roorkee alongwith Rs. 100/- as Registration Fee (non-refundable). Application on the prescribed form available with CPO office will have to be submitted for registration, which should be forwarded by at least two Heads of the Departments. For such registration it will be necessary for the firm, to be registered with Sales Tax Office, to maintain a registered office, shop, show room, etc., in the market/ industrial area or another suitable place and to have a bank account wherein the payment may be sent directly.
- Credentials, manufacturing capability, quality control facility, past performance, after-sales service, financial background, etc., of the supplier(s) should be carefully

verified alongwith performance and conduct of every supplier will be checked by the Institute, prior to registration. The registered supplier(s) are liable to be removed from the list of approved suppliers if they fail to abide by the terms and conditions of the registration or fail to supply the goods on time or supply sub-standard goods or make any false declaration to department/ Govt. agency or for any ground which, in the opinion of the Institute, is not in public interest. The firm will be registered for a fixed period (normally 2 years) depending on the nature of supplies including services. At the end of this period, the registered supplier(s) willing to continue with registration are to apply afresh for renewal of registration after payment of renewal fee of Rs. 100/- defaulted firm may also be allowed to continue the registration from the date of expiry on payment of renewal fee provided the firm is not black-listed.

New supplier(s) may also be considered for registration at any time, provided they fulfill all the required conditions outlined earlier in 5 (i) (a).

- (b) **OUTSIDE FIRMS:** These firms will be manufactures or authorized dealers / agents / stockiest / suppliers / service providers or firms undertaking job works.
 - (ii) **Black listing** of a firm can be done on the recommendations of the Chairman of a GPC/SPC and with approval of Competent Authority. The CPO would process all such cases reported by the Departments/ Centres.
6. (i) Quotations will be invited by HOD or his nominee/ PI from the categories of firms provided in 5(i). Only those quotations which are received within time, specified in the enquiry letter / tender notice, will be considered.
- (ii) A copy of all enquiry letters will be displayed on the Institute Website and Notice Board of the concerned department and quotations received from firms on the basis of this notice will be considered if these are from any of the categories of the firms as given in 5(i).
- (iii) Quotations, if received late from outside firm but before the specified date of opening, may be considered only if these bear a clear proof of dispatch at a date earlier than the due date of accepting the quotations at Roorkee.
7. **Tenders** will invariably be invited by HOD/PI through publication of tender notice in at least one National Daily (having foreign circulation) e.g. National Herald, Hindustan Times, Times of India, Indian Express, The Hindu and Economic Times etc. and should contain the address of institute website in the following cases where:
- (a) The total cost of single purchase (involving one or more items) is Rs 25.00 lakh or more.
 - (b) Tender notice must also be displayed in the institute web site.
Those downloading tender document from the website should deposite tender fee while submitting their quotation/tender.
EMD should also be submitted along with the quotation/tender.
8. The following procedure should be observed for **inviting quotations/tenders**:
- (a) In case of quotations, a minimum of 15 days notice should be given.
 - (b) In case of tenders at least 21 days notice (after publication of tender in newspaper) should be given.


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- (c) The time, place and date on which the tender bids/ quotations will be opened should be specified in the enquiry letters/tender notices to be sent to the firms or published in newspaper with clear stipulation that they may be present at the time of opening of tenders/quotations, if they so desire.
- (d) The notice inviting tenders/quotations alongwith specifications should also be released simultaneously on the website of Institute and the website address should be given in the tender notice.
- (e) The rates should preferably be quoted both in words, and figures. All cuttings, overwriting should be duly initialed failing which the quotation/tender/bid is liable to be rejected.
- (f) In case of purchase of special/ sophisticated equipment, costing above Rs 25 lakh, a performance bank guarantee for an amount equal to or more than 5% of the cost price for the duration of warranty period will be taken from the supplier/Indian Agent.
- (g) The Earnest Money Deposit (EMD) at the rate of 2% should be demanded from the firms and should be mentioned against specification of each item/ equipment whose estimated cost is above Rs. 5.0 lac.

(h) CONTENTS OF BIDDING DOCUMENT:

All the terms, conditions, stipulations and information to be incorporated in the bidding document are to be shown in the appropriate Chapters as below:

Chapter 1: Instruction to bidders.

Chapter 2: Conditions of contract

Chapter 3: Schedules of requirements

Chapter 4: Specifications and allied technical details


- (i) While inviting quotations/tenders, specifications should be given in as much details as possible. Approximate quantities may also be mentioned and the firms should be asked to give samples alongwith the quotations/tenders, wherever possible/necessary. The descriptive literature, if available, should be enclosed with the quotations/ tenders.
 - (j) To maintain uniformity, it is suggested that format of enquiry letter, available in Central Purchase Office may be used.
 - (k) All enquires should be sent under certificate of posting, speed post, registered post, courier services or through personal local delivery on official peon book as deemed suitable.
9. (a) All quotations/tenders received should be kept together locked in a separate quotation/tender box or shelf in the custody of the concerned Head of the Department or the Officer nominated by him till the time of opening.
- (b) All quotations/tenders should be received duly sealed, addressed to the Head of the Deptt. concerned, clearly marked on the left hand corner of the envelope "Quotations/Tenders for the supply of _____ (name of article to be mentioned) due for opening on _____".

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- (c) In case any quotation/tender is opened by mistake before the due date, it should be immediately sealed by the concerned Head of Department and a note should be made on the cover that "the quotation was opened against enquiry letter No..... by mistake or any other reason (to be recorded). The date of opening should be recorded and postal cover should be retained for record.
 - (d) Preferably the ST/CST number should be given on the quotation of each firm, however this will not be mandatory. In case any change towards ST/CST or other statutory levy is claimed by the firm, the registration number. for the same should be available on the bill/invoice.
 - (e) In case of purchase of an item of proprietary nature as certified by the manufacturer, the quotations through e- mail/FAX from the manufacturer may be considered.
10. (a) Quotations/Tenders will be opened on the prescribed date and time by HOD or his nominee and Chairman, FPSC / Faculty In-charge of concerned laboratory. In case of purchase out of research/consultancy projects, the quotations will be opened by HOD or his nominee and PI. The representatives of firm which have submitted quotations/ tenders may remain present during opening of quotations/ tenders. Erasing and overwriting etc observed at the time of opening of quotations/tenders should be duly initialed by the officers opening the quotations/ tenders, otherwise the tenders/quotations may be treated as invalid. The postal cover should be retained along with the tender/ quotation with signatures of faculties opening it.
- (b) Normally there should be a minimum of three valid quotations for any purchase. Cases of less than three quotations shall be treated as special and purchase through these quotations will require specific justification, and approval of Competent Authority.
 - (c) **Procurement from a single source may be resorted to in the following circumstances:**
 - (i) It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods.
 - (ii) The required goods are to be purchased from a particular source and the reason for such decision is to be recorded.
 - (iii) For standardization of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the concerned DPC), the required item is to be purchased only from a selected firm.
 - (iv) Any decision in respect of i, ii, iii above may be taken on the recommendations of a Technical Committee appointed by the HOD
11. **PROCEDURE FOR PROCESSING THE CASES THROUGH GROUP PURCHASE COMMITTEES:**
- (a) The concerned departments will submit their purchase proposals for consideration of the respective GPC/SPC through CPO. The proposal should contain the following to satisfy all the requirements of the checklist (Appendix-A):
 - (i) Completed prescribed proformas e.g. Comparative Statement.


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- (ii) Recommendations of departmental purchase committee.
- (iii) Proposal for Purchase Approval (PPA), (format shall be available in Central Purchase Office as agreed by all (GPCs).
- (iv) The purchase file.
- (v) The provision of funds should be mentioned on each proposal (foreign currency conversions if applicable will be included). In case of tenders, newspaper cutting of the tender notice should be attached.
- (b) Approval of GPC/SPC/ Budget Committee/ PIP/ Competent Authority wherever required would be communicated by the CPO to the concerned Head of the Department.
- (c) Pre-audit:
All orders for amounts exceeding Rs 1,00,000/- will be sent to CPO for pre-audit. The proforma for orders above Rs. 1,00,000/- (including all taxes) shall clearly mention that **"ORDER WILL BE VALID ONLY WHEN IT IS SIGNED BY BOTH HOD AND CPO"**.
- (d) Other thing being equal and subject to the rates being reasonable, the lowest quotations/tenders will be accepted. However, for the acceptance of a quotation/tender other than the lowest, full justification should be recorded by the Departmental Purchase Committee.
- (e) A copy of each purchase order exceeding Rs. 1,00,000/- will be endorsed to the C.P.O. at the time of issuing the Purchase Order, and another copy to Account Office as mentioned under rule 13(i).
- (f) Orders for imported articles will be placed after satisfying the requirement of Government policies/formalities prevailing at that time.
- (g) **Repeat order may be placed subject to the following conditions:**
 - (i) Within a period of 120 days of placing the original order or 45 days of receiving supplies against the original order, whichever is later.
 - (ii) With no change in rates as well as terms and conditions of supply.
 - (iii) For purchases on the basis of inviting quotations but not through purchase under rule 12(ii).
 - (iv) Each department will place not more than one repeat order and the amount or number of items shall not exceed that of the original order.
 - (v) For supply of commodity items, such as cement, metal, and paper not exceeding Rs. 1,00,000/-
 - (vi) No repeat order will be placed if buy-back is involved in the purchase.
 - (vii) Purchase Orders placed by other IITs may also be considered for placing repeat order by IITR with the approval of Competent Authority after due diligence study and obtaining a certificate from the sister IIT to the effect that the cost is justified & the equipment is performing satisfactorily.
- (h) The Institute may finalise a rate contract of PCs/Computer peripherals or any other item with various manufacturers, so as to offer a wider choice. Different rates may also be approved for any item depending on the specifications and quality of item offered by different manufactures. Tenders/Quotations for this purpose shall be called from manufacturers only.

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12. **DELEGATION OF POWERS:** There shall be following delegation of Powers:

- (i) Purchase including services, labour charges and job works (fabrication, repairs, civil and electrical works etc.) upto Rs.15,000/- through bill or against cash may be made without calling quotations and without placing formal purchase orders by the Principal Investigator for purchases related to consultancy and research project, and by the Head of the Department from funds under his/her operation. Further, any faculty/officer may also make such purchases with the approval of Head of the Department or the Principal Investigator as applicable.
- (ii) Purchase including services, labour charges and job works (fabrication, repairs; civil and electrical works etc.) through cash or credit at site may also be made above Rs. 15,000/-. Unless such a purchase is made on the basis of approved rate contract or quotations from Govt. /public sector undertaking, at least three written or verbal quotations be obtained by a Committee to be constituted as given below at (a) and (b):
 - (a) Committee of at least two faculty members/Category A Staff to be constituted by HOD/Dean SRIC (for Sponsored Research & Consultancy Projects) for purchases upto Rs. 100,000/-.
 - (b) Committee of at least two faculty members/Category A Staff to be constituted by Competent Authority on the recommendations of Head of the Deptt. (HOD) / Principal Investigator for purchases above Rs. 100,000/-
 - (c) Verbal quotations will be valid for a purchase upto Rs. 50,000/- only. The names and addresses of the bidders alongwith rates quoted by them shall be certified by each member of the committee on the Comparative Statement.
 - (d) For purchase under 12(ii)(a)(b)(c), the committee will survey the market to ascertain the reasonableness of rate, quality and specifications for the purpose of identifying the appropriate supplier. Before recommending placement of the purchase order, the members of the committee will record a certificate as under: "Certified that we, the members of the purchase committee are satisfied that the goods recommended for purchase are of the requisite specification and quality, priced at the prevailing market rate and the supplier recommended is reliable and competent to supply the goods in question".
- (iii) The annual maintenance contract, repair contract, repair work from the manufacturer / manufacturer's authorised supplier, in respect of various equipment in the department, may be entered by the HOD for a maximum of 10% of the equipment cost or Rs. 100,000/- whichever is less.
In all other cases, quotations will be invited and normal purchase rules will apply.
- (iv) The financial powers for a particular purchase order to a specific firm will be as follows:-
 - (a) Head of the Department / Principal Investigator (for Consultancy/Research Projects) can approve purchase upto Rs. 1,50,000/-, provided that purchase case is based on three valid quotations and the purchase orders above Rs. 1,00,00/- will be Pre-Audited by CPO.
 - (b) GPC/SPC can approve purchase above Rs. 1.5 lac and upto Rs. 5.0 lac provided that the purchase case is based on three valid quotations.
 - (c) Purchases above Rs. 5.0 lac can be approved by the Competent Authority on the basis of recommendations of GPC/SPC.
 - (d) Purchase upto Rs. 1.5 lac on the basis of less than three valid quotations can be approved by the GPC/SPC.
 - (e) Purchase above Rs. 1.5 lac on the basis less than three valid quotations can be

approved by the Competent Authority on the basis of recommendations of GPC/SPC.

- (v) For purchase proposed on the basis of (a) rate contract approved by Central Govt, or (b) on the basis of a quotation from a Govt./ Public Sector Undertaking/ Company or (c) rate contract approved by the Institute/ DGS&D etc./ other IITs, purchase orders upto Rs 25.0 lac can be approved by the Head of the Department. If the purchase is between Rs. 25.00 lac to Rs 50.0 lac, approval can be given by the concerned GPC/SPC. Any purchase above Rs 50.0 lac can be approved by the Competent Authority on the basis of recommendations of GPC/SPC.
- (vi) In case of purchase of sophisticated equipment or any other special purchase, the Department, if so desired, may constitute a sub-committee of at least three members with the approval of Chairperson of concerned GPC/SPC. Such sub-committee may also negotiate with L-1 (lowest firm) regarding rates, discount etc. in the best interest of the Institute.

13. **PAYMENT PROCEDURE:**

- (i) **Payment after receipt of supply in good conditions:**
For payment of bills against purchase orders, the original bills duly verified and necessary stock entered alongwith grant code to which the expenditure is to be debited filled up and duly signed by the Head of the Department should be sent to accounts office along with a copy of the purchase order as given in rule 11 (e) within two weeks after the purchase is completed and supply duly checked/installed. In case, there is no objection to a particular bill, the Accounts office must make the payment to the supplier within one week after the receipt of the bill. The payments will be made by draft/cheque/ bank transfer to the bank A/C of the supplier or service provider.
- (ii) **100% payment against delivery and satisfactory checking/ installation OR 100% advance payment against 110% bank guarantee.** However, govt. firms or public sector undertakings may be exempted from providing the bank guarantee. But for public limited firm having annual turn-over of Rs. 500 crores or more the requirement of bank guarantee may be waived-off by the competent authority if the payment involved is upto Rs. 15.0 lakh.
 - (a) 100% payment against delivery and satisfactory checking/ installation or 100% advance payment against 110% bank guarantee may be made to the supplier provided such payment term exists in the order. In such cases the accounts office will issue a cheque/draft against proforma invoice in favour of the firm and send it to the concerned Department well in advance.
 - (b) Any additional payment on account of revision of taxes/duties may be approved by Head of the Department provided it is as per terms of purchase order.
 - (c) Payment of demurrage upto Rs. Rs 20,000/-may be approved by the Head of the Department. For higher amounts approval of the Competent Authority will be required.
 - (d) All vouchers being submitted for payment will be verified by Head of the Department / Principal Investigator/ Faculty member/Staff of Category A. The summary of the account will be forwarded to the Accounts Office by the concerned Head of the Department.
- (iii) **Payment to Foreign Supplier:**
 - (a) All letters of credit will be opened in the name of the Head of the Department against the purchase orders, for which the concerned department will send their

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request to the accounts office.

- (b) Payment can also be made by sight draft/Bank Transfer/ Wire Transfer.
 - (c) For small purchase from foreign companies upto an equivalent of Indian currency of Rs.50,000/- , the advance payment can be made by Principal Investigator with the approval of Head of the Department and by the Head of the Department with the approval of Competent Authority.
 - (iv) **Payments to Govt./Public Sector Undertaking/ Organisation:**
The terms of payment to the Govt./ Public Sector Undertakings/ Organisations/ Company will be as per the terms and conditions given by them in their quotation/ proforma invoice/ rate list/ rate contract. 100% advance can be made to such organizations alongwith the order if it is in the terms and conditions of the said organization.
14. Any relaxation in the purchase regulations shall be made with the prior approval of the Competent Authority.
 15. The "buy-back" for purchase through quotation/tender or through rate contract for supply of equipment and systems, including Personal Computers, Refrigerators, Air-conditioners and Xerox Machines etc. is admissible. While inviting quotations/tenders or proposal for rate contract, supplier/ vendor will be asked to quote rates and other terms for 'buy-back' of existing equipment/systems. However, the following conditions shall apply:
 - (i) In case of computers, system should be at least three years old.
 - (ii) In case of photo-copier machines, a machine should be at least seven years old or five lakh of copies should have been generated on the old machine.
 - (iii) In case of refrigerators and air-conditioners, they should be at least seven years old.
Note:- Buy-Back shall be initiated on the recommendation of a Departmental Technical Committee constituted by Head of the Department for this purpose.
 16. **Central Assets Registers** for items under the Major Assets and Minor Assets Categories will be separately maintained in Central Purchase Office for the purpose of Stock Verification.
 17.
 - a) Each Department/ Centre/ other Academic Unit like IIC, Library, Hospital etc., should have at least a five member purchase committee including persons from outside the Department/ Centre/Unit. For external members approval of Competent Authority will be taken. For Library, the purchase committee will be as constituted by the Library Advisory Committee.
 - b) For the purchase of the books / publication and periodicals by the library and the department/ centres the Institute library advisory committee shall frame and issue the policy and rules from time to time with the approval of competent authority.
 18. The GFR may be applicable if on some point the IITR Purchase Rules are not clear or silent
 19. **Competent Authority** means the Director of IIT, Roorkee or any officer to whom the Director delegates the authority. Any matter not covered by these rules may be referred to the Competent Authority

11 SEP 2006

STORE'S RULES

1. **CLASSIFICATION OF STORES:** All stores procured shall be classified into following three categories;

- (a) Major Asset (MAS)
- (b) Minor Asset (MIA)
- (c) Consumable Stores (CS)

Major Assets (MAS): Stores satisfying any one of the following conditions shall be classified as major Assets

- (i) Store which are intended to be used over prolonged periods before becoming unusable and obsolete and costing above Rs. 15000/-.
- (ii) Any item which is classified as **Major Assets (MAS)** by the standing committee (as given in clause No. 2) constituted for this purpose.

Examples: Lab Equipments costing above Rs. 15000/- , Assembled Instruments, Brass Ware Flower Pots, Lamp Stand etc), Fabricated Instruments, Gas Cylinders, Almirahs Steel, Main frame computers/servers, Work Stations, Motors, Networking Devices, Photo copying machines, Plants Printers, Multimedia Projectors, Welding machine, Workshop heavy equipments (Lathe Machines, drilling & milling machines, power saw, wood working machines) etc.

(b) Minor Assets (MIA) : Stores may be classified as Minor Assets or "Limited Life Time Assets" for the items with a life of 4-5 years.

Examples: All Lab Equipments costing less than or equal to Rs 15000/- (Power supplies, CVTs/CRO etc), type writers, accessories and audiovisual systems, All room fixtures (door closers, blinds, boards, wall/ exhaust fan etc), UPS, Wooden and Steel Furniture (chairs, tables, racks, trolleys, cabinet etc), Battery chargers, Computer Accessories, Cryogenic containers, Cyclostyling machines, Fume Hoods, Modems/hubs (Routers) switches, Personal Computers, Portable Generators, inkjet/laser printer Small portable electrical hand tools (Hand drill, planners, grinders etc), Software, Telephone sets including mobile phones, Vacuum cleaners, desktop, palmtop calculators, etc.

(c) Consumable Stores (CS): Stores satisfying any of the following conditions shall be classified as Consumable Stores

- (i) Stores which exhaust with lapse of time.
- (ii) Stores which are rendered unserviceable due to normal wear and tear.
- (iii) Stores which have negligible disposal value.
Value of store should be less than Rs 5000/-.

Examples: Chargeable and non chargeable batteries, Chemicals & plastic material, Components installed inside Cabinet of PC (motherboard, RAM, ports, Hard Disk, DVD, PCI cards etc), Electrical items like plugs, tops, switches, fixtures, heater plates etc, Electronic Component like resistors, ICs, LED's, Transistors, Diodes, transformers, soldering iron and solder etc), fabrication materials like Metal sheets, rods, wires, Glass and Quartz ware, Hand Tools (screw drivers, pliers, scissors,

tools related to gardening and other tools etc), plant pots, Light sources (bulbs, tubes, laser pointers etc), Optical components like Lenses, Prism, Gratings, filters, optical fibers, patch cord etc, printer consumables (Ribbon, Cartridges etc), Stationery items (papers, cutters, staplers, pens, pencils, alpenes, u-clips, sharpeners, dispensers, pen stands, CD covers etc), tubing (copper, Aluminum, rubber, PVC etc), umbrellas & raincoats, W/shop cutting tools (Bits, hacksaws, blades, drill bits, oil & coolants, files etc), Capacitors, CD ROMs, CDs, Conductivity bridge, Connectors, Curtains, Darri/Carpets & other cloth items, Electric wires / UTP Cables /Optical Fibers, Electrodes, Floppies/pen drives, Handheld water sprayer/sprinkler, Heating mantles, Iron meter, Keyboard, mouse and speakers, Lab. Apparels (shoes, lab coats, goggles, aprons, gloves etc), Magnetic tape, Medicines, Non electrical balance, pH meters, Plastic buckets, Room Heaters and Blowers, Shakers, Small Measuring components and instruments (current/volt/Ohm meters costing less than Rs 5,000/-), Stirrer, Table covers, Thermostat, Torch, Water bath, Water distillation glass units, Water distillation stills etc.

2. The Chairmen of all GPC/ SPC may constitute the standing committee to resolve any confusion in classifying the assets. The senior most Chairman of GPC/SPC will be the chairman of standing committee.
3. Stock Registers (for all Major Assets, Minor Assets and consumable items) for each Project shall be maintained separately (and kept with the concerned Laboratory /P.I) but all the assets shall also be entered simultaneously in the departments T & P register.
4. One T & P Register should be prepared in each laboratory and a departmental T & P register may also be prepared and kept with the concerned Head of the department.
5. **Store Verification :-**

On recommendations of the O.C's of different laboratories facilities/sections of the Departments regarding the irrecoverable losses, and losses due to stores lost, or rendered unserviceable due to fair wear and tear the Head of the Department /Centre/ Unit will constitute the committees for survey of unserviceable (Major & Minor Assets) stores in their respective department. This committee of the Department shall inspect such losses and fix their depreciated value. It will also pin-point responsibility for losses of items found short and shall recommend as to how these are to be made up/paid for by the individuals responsible for the loss. The report of the committee shall be considered by the Department Professorial Committee (DPC) and its recommendations in respect of major assets shall be sent to the Deputy Registrar (Admn.) on Proformas A & B (attached), for consideration by the Institute Technical Committee.

6. **Writing off and disposal of Unserviceable Stores**

- (a) On the recommendation of DPC, the Head of the department may allow writing off the minor assets with intimation to the Deputy Registrar (Admn.).

- (b) Institute Technical Committee:

The Director shall appoint a Technical Committee which shall examine the proformas sent by the Departments etc. and shall recommend the

Major Asset stores which are actually unserviceable /beyond economic repair/beyond local repair, to be considered for writing off, by the Competent Financial authority. The Technical Committee may delete those items which in its opinion, are serviceable or are not beyond local/economic repair. Thereafter, proformas 'A' & 'B' will be forwarded to the Deputy Registrar (Admn.) Office, for consideration by the Competent Financial Authority. The composition of the Technical Committee shall be as under:-

- I. One Professor to be nominated by the Director for three years, who shall be the Chairman,
- II. One member nominated by the concerned Department/Limb of the Institute for a period of years.
- III. One member from outside nominated by the concerned Department/Limb of the Institute for a period of years.

- (c) The recommendations of the Institute Technical Committee (ITC) are to be considered by the Competent Financial Authority (CFA) to write off as under :-

CFA	Normal Wear & tear , Individual Item Costing (Rs.)	Abnormal Wear & Tear , Individual Item costing (Rs.)
Head of the Deptt.	Upto 15000	Nil
Deputy Director	Upto 100000	Upto 5000
Director	Upto 500000	Upto 10000
Board of Governors	Above 500000	Above 10000

After approval of the Competent Financial Authority, a proper notification for writing off is to be issued by the Deputy Registrar

- (d) Institute Disposal Committee:

- (i) The stores, written off, will be inspected and auctioned by the Institute Disposal Committee (IDC). The committee shall consist of the following members.
 - a. One Professor to be nominated by the Director , who shall be the Chairman for a period of years.
 - b. One member nominated by the concerned Department /Limb of the Institute for a period of years .
 - c. Member Secretary appointed by the Competent Authority for a period of years.
 - d. Asstt. Registrar (Gen.) Joint Member Secretary for a period of years.

18
17 SEP 2003

Present and revised wages of the Y-pool Workers

Sl. No.	Name/ Category: Y-1/ AI:100	DOB	DOR	Present wages	Revised wages p.m. w.e.f. 01.4.2006	Source of Payment
1	श्री कालू राम	30.10.48	29.10.2008	2712	3500	MHR-02-42-202-212
2	श्री इब्राहिम	01.11.48	31.10.2008	2712	3300	MHR-02-42-202-212
3	श्री विजय कुमार	12.1.52	11.01.2012	2988	3500	MHR-02-42-202-212
4	श्री गोविन्द प्रसाद	22.11.53	21.11.2013	2898	3300	MHR-02-42-202-212
5	श्री चन्द्रमान	01.07.54	30.06.2014	2817	3500	MHR-02-42-202-212
6	श्री केशव प्रसाद	15.01.56	14.01.2016	2712	3500	MHR-02-42-202-212
7	श्री चन्द्र प्रकाश शर्मा	02.07.57	01.07.2017	2988	3500	MHR-02-42-202-212
8	श्री राजकुमार सिंह	01.12.57	30.11.2017	2672	3500	MHR-02-42-202-212
9	श्री जाहिद	01.11.58	31.10.2018	2701	3300	MHR-02-42-202-212
10	श्री सुरेश	01.11.58	31.10.2018	2712	3500	MHR-02-42-202-212
11	श्री मुरतजा	01.01.59	31.12.2018	2712	3500	MHR-02-42-202-212
12	श्री मवारी	31.03.59	30.03.2019	2576	3300	MHR-02-42-202-212
13	श्री ओमपाल	01.02.60	31.01.2020	2712	3500	MHR-02-42-202-212
14	श्री महेन्द्र कुमार	07.07.60	06.07.2020	2988	3500	MHR-02-42-202-212
15	श्री सत्यपाल सिंह	01.01.62	31.12.2021	3003	3500	MHR-02-22-125-414 (ICC)
16	श्रीमती सुषीला देवी	04.03.62	03.03.2022	3390	3500	MHR-02-42-202-212
17	श्री सुरेश	07.08.62	06.08.2022	2712	3500	MHR-02-42-202-212
18	श्री सोमदत्त	11.11.62	10.11.2022	2672	3500	MHR-02-42-202-212
19	श्री सुरेन्द्र कुमार शर्मा	25.12.62	24.12.2022	3390	3500	MHR-02-42-202-212
20	श्री गोपाल सिंह रावत	16.02.63	15.02.2023	2712	3500	MHR-02-42-202-212
21	श्रीमती सुषीला	12.06.63	11.06.2023	2712	3500	MHR-02-42-202-212
22	श्रीमती राजकुमारी	10.10.63	09.10.2023	2712	3300	MHR-02-42-202-212
23	श्री मित्र पाल सिंह	20.10.63	19.10.2023	2672	3500	MHR-02-42-202-212
24	श्री रिफाकत	23.10.63	22.10.2023	2717	3300	MHR-02-42-202-212
25	श्री राजपाल सिंह	28.10.63	27.10.2023	2691	3500	MHR-02-42-202-212
26	श्री राम अवतार	01.11.63	31.10.2023	2712	3300	MHR-02-42-202-212
27	श्री राम प्रकट	01.11.63	31.10.2023	2712	3300	MHR-02-42-202-212
28	श्री निसार अहमद	01.11.63	31.10.2023	2692	3300	MHR-02-42-202-212
29	श्री धर्म सिंह	05.11.63	04.11.2023	3415	3500	MHR-02-42-202-212
30	श्री अब्दुल हफीज	03.03.64	02.03.2024	2672	3500	MHR-02-42-202-212
31	श्री राम देव प्रसाद	29.07.64	28.07.2024	2712	3500	MHR-02-42-202-212
32	श्री बाबू राम	22.09.64	21.09.2024	2712	3500	MHR-02-42-202-212
33	श्रीमती रचना देवी	01.01.65	31.12.2024	2712	3300	MHR-02-42-202-212
34	श्री तेजवीर सिंह	10.01.65	09.01.2025	2787	3500	MHR-02-42-202-212
35	श्री रामेश्वर प्रसाद	01.02.65	31.01.2025	2988	3500	MHR-02-42-202-212
36	श्री शेरपाल सिंह	01.08.65	31.07.2025	2672	3500	MHR-02-42-202-212
37	श्री महेश चन्द शर्मा	12.08.65	11.08.2025	2576	3500	MHR-02-42-202-212
38	श्री सुरेश चन्द्र धीमान	16.11.65	15.11.2025	2672	3500	MHR-02-42-202-212
39	श्री रमेश	01.03.66	28.02.2026	2712	3500	MHR-02-42-202-212
40	श्री धर्मपाल	04.07.66	03.07.2026	2607	3500	MHR-02-42-202-212

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17 SEP 2008

Sl. No.	Name/ Category: Y-1/ AI-100	DOB	DOR	Present wages	Revised wages p.m. w.e.f. 01.4.2006	Source of Payment
41	श्री महीपाल *	08.07.66	07.07.2026	2712	3300	MHR-02-42-202-212
42	श्री तस्लीम	27.08.66	26.08.2026	2988	3500	MHR-02-42-202-212
43	श्री सतीष कुमार	12.01.67	11.01.2027	2988	3500	MHR-02-42-202-212
44	श्री पूर्ण सिंह	10.05.67	09.05.2027	2672	3500	MHR-02-42-202-212
45	श्री गणेश सिंह नेगी	22.05.67	21.05.2027	2712	3500	MHR-02-42-202-212
46	श्री सुरेन्द्र कुमार	09.06.67	08.06.2027	2672	3500	MHR-02-42-202-212
47	श्री राजू मैसी	04.07.67	03.07.2027	2712	3500	MHR-02-42-202-212
48	श्री खलील अहमद	04.08.67	03.08.2027	2692	3500	MHR-02-42-202-212
49	श्री राजेन्द्र कुमार	07.10.67	06.10.2027	2712	3500	MHR-02-42-202-212
50	श्री मदन पाल	25.11.67	24.11.2027	3690	3800	MHR-02-42-202-212
51	श्री रामेश्वर मिश्रा	12.01.68	11.01.2028	2672	3500	MHR-02-42-202-212
52	श्री पूरण चन्द	10.02.68	09.02.2028	2712	3500	MHR-02-42-202-212
53	श्री शिवराज सिंह	05.08.68	04.08.2028	2672	3500	MHR-02-42-202-212
54	श्री अरविन्द कुमार	01.10.68	30.09.2028	2672	3500	MHR-02-42-202-212
55	श्री छोटेलाल	01.11.68	31.10.2028	2712	3300	MHR-02-42-202-212
56	श्री चन्दर	04.11.68	03.11.2028	2712	3500	MHR-02-42-202-212
57	श्री मोंगे राम	05.11.68	04.11.2028	2692	3200	MHR-02-42-202-212
58	श्री दीपक सिंह	12.01.69	11.01.2029	3610	3800	MHR-02-42-202-212
59	श्री सुलेख चन्द	01.06.69	31.05.2029	2712	3500	MHR-02-42-202-212
60	श्री मुनेष	07.07.70	06.07.2030	2712	3500	MHR-02-42-202-212
61	श्री संजीव कुमार	13.07.70	12.07.2030	2787	3500	MHR-02-42-202-212
62	श्री भीम सिंह	01.08.70	31.07.2030	3910	4500	MHR-02-42-202-212
63	श्री परवस अली	06.03.71	05.03.2031	2712	3500	MHR-02-42-202-212
64	श्री संजीव कुमार	01.06.71	31.05.2031	3590	3700	MHR-02-42-202-212
65	श्री सीताराम सेमवाल	05.06.72	04.06.2032	3400	3500	MHR-02-42-202-212
66	श्री राजेन्द्र कुमार	25.07.72	24.07.2032	3490	3600	MHR-02-42-202-212
67	श्री किशन लाल यादव	07.11.72	06.11.2032	2787	3500	MHR-02-42-202-212
68	श्री शिव चरण	08.04.73	07.04.2033	2702	3500	MHR-02-42-202-212
69	श्री मुकेश	01.07.73	30.06.2033	2712	3300	MHR-02-42-202-212
70	श्री अमर सिंह	10.12.73	09.12.2033	3003	3500	MHR-02-22-125-414 (ICC)
71	श्री गुणानन्द	25.07.75	24.07.2035	3590	3700	MHR-02-42-202-212
Y-2/AI-150						
72	श्रीमती पुष्पा मेहदीरता	18.11.49	17.11.2009	3417	4500	MHR-02-42-202-212
73	श्री आशिक	15.07.52	14.07.2012	2988	4500	MHR-02-42-202-212
74	श्री सतपाल	09.10.52	08.10.2012	2817	4500	MHR-02-42-202-212
75	श्री राजीव कुमार गर्ग	04.07.55	03.07.2015	5755	6000	JEE-FUNDS
76	श्री ए.आर.जे.जी. नायर	30.05.56	29.05.2016	5020	5200	MHR-02-42-202-212
77	श्री अनिल कुमार अग्रवाल	21.08.56	20.08.2016	6790	6900	EQD-PROJECT FUNDS
78	श्रीमती सरिता गुप्ता	02.12.56	01.12.2016	3417	5000	MHR-02-42-202-212
79	श्री बाबू राम	01.05.57	30.04.2017	2988	4500	MHR-02-42-202-212
80	श्री एच.सी.उपाध्याय	20.09.58	19.09.2018	3417	4500	MHR-02-42-202-212
81	श्री रमेश कुमार	02.12.58	01.12.2018	2988	4500	MHR-02-42-202-212
82	श्रीमती ऊषा बर्थवाल	24.07.60	23.07.2020	3417	4500	MHR-02-42-202-212
83	श्रीमती मधु शर्मा	15.04.61	14.04.2021	3417	4500	MHR-02-42-202-212
84	श्री संजय कुमार रावत**	05.07.61	04.07.2021	2988	4500	MHR-02-42-202-212
85	श्री बी.एन.पाण्डेय	01.01.62	31.12.2021	3417	5000	MHR-02-42-202-212
86	श्री रविन्द्र कुमार यादव	10.04.62	09.04.2022	2973	4500	MHR-02-42-202-212
87	श्री तसव्वुर	01.07.63	30.06.2023	2873	4500	MHR-02-42-202-212



Sl. No.	Name/ Category: Y2/ AI-150	DOB	DOR	Present wages	Revised wages p.m. w.e.f. 01.4.2006	Source of Payment
88	श्री करण पाल	20.10.63	19.10.2023	2988	4500	MHR-02-42-202-212
89	श्री शेर सिंह	15.01.64	14.01.2024	3289	4500	MHR-02-42-202-212
90	श्री ओमप्रकाश	07.07.65	06.07.2025	3417	4500	MHR-02-42-202-212
91	श्री योगेश कुमार शर्मा	10.07.65	09.07.2025	3417	4500	MHR-02-42-202-212
92	श्री नवीन मित्तल	23.11.66	22.11.2026	4720	5000	MHR-02-42-202-212
93	कु० संगीता खाती	05.05.67	04.05.2027	6490	6700	MHR-02-42-202-212
94	श्री अशोक कुमार	15.06.67	14.06.2027	4720	5000	MHR-02-42-202-212
95	श्री जतिन कुमार	01.01.68	31.12.2027	3417	4500	MHR-02-42-202-212
96	श्री सम्पूर्णानन्द	15.08.68	14.08.2028	3417	4500	MHR-02-42-202-212
97	श्री दासी राम	04.10.68	03.10.2028	2988	4500	MHR-02-42-202-212
98	श्री मुस्तफा	27.10.68	26.10.2028	2988	4500	MHR-02-42-202-212
99	श्री संमय सिंह	02.08.69	01.08.2029	2988	4500	MHR-02-42-202-212
100	श्री गुरुमैल	14.10.70	13.10.2030	2988	4500	MHR-02-42-202-212
101	श्री संदीप गोयल	25.03.72	24.03.2032	6490	6700	MHR-02-42-202-212
102	श्री अजय प्रताप सिंह	04.07.66	03.07.2026	6490	6700	ISC-FUNDS/MHR-02-42-202-212
103	श्री दिनेश कुमार	20.07.72	19.07.2032	2988	4500	MHR-02-42-202-212
104	श्री रामकुमार	01.01.73	31.12.2032	2988	4500	MHR-02-42-202-212
	Y-3/AI-200					
105	श्री राम कुमार	07.02.55	06.02.2015	8875	9100	CED-PROJECT FUNDS
106	श्री सुश्रत कुमार गौड़	27.12.60	26.12.2020	8575	8700	CED-PROJECT FUNDS
107	श्री रमाकान्त	11.10.61	10.10.2021	6690	6900	MHR-02-42-202-212
108	श्री रविन्द्र सिंह राणा	25.04.63	24.04.2023	6690	6900	EQD-PROJECT FUNDS
109	श्री देवेन्द्र सिंह वर्मा	15.06.64	14.06.2024	6790	7100	EQD-PROJECT FUNDS
110	श्री सुनील पाल	25.07.66	24.07.2026	6690	6900	EQD-PROJECT FUNDS

* Provided work in accordance with the order dated 6.10.2005 of the Hon'ble High Court of Uttaranchal at Nainital in Writ Petition No.7278 of 2001 (Old No.14645 of 1996)of Hon'ble Hight Court of Allahabad.

** Provided work in accordance with the order dated 31.8.2005 of the Hon'ble High Court of Uttaranchal at Nainital in Writ Petition No.7280 of 2001 (Old No.14684 of 1996)of Hon'ble Hight Court of Allahabad.


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INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
ROORKEE - 247667

Appendix 'C'
Item No. 15.8

BALANCE SHEET AS AT 31ST MARCH 2006

PARTICULARS	SCH. NO.	CURRENT YEAR		PREVIOUS YEAR	
		AMOUNT (Rs.)	AMOUNT (Rs.)	AMOUNT (Rs.)	AMOUNT (Rs.)
SOURCES OF FUNDS					
CORPUS FUND					
a. Capital Fund	1	6,507,235,687.93		6,003,218,162.57	
b. Govt. of India Fund Account	1A	2,322,102.25		4,837,686.25	
c. Univ. Grants Commission Account	1B	2,422,504.20		2,422,504.20	
d. Institute Development Fund	1C	512,113,770.31		453,984,462.38	
e. Other Funds	2	133,064,649.18	7,157,158,713.87	213,373,439.02	6,677,836,254.42
RESERVE & SURPLUS	3		686,008,973.52		673,304,002.75
GPF/ CPF Fund	4A-4B		459,432,756.84		471,997,103.96
CURRENT LIABILITIES & PROVISIONS					
A. Current Liabilities:					
EXPENSES PAYABLE	5A		29,251,835.00		
SECURITY DEPOSITS	5B-5D		14,041,624.87		10,662,272.32
B. Provisions					
For Interest Payable to Subscriber On GPF		33,169,080.00			
For Interest Payable to Subscriber On CPF		1,440,901.00	34,609,981.00		
TOTAL [RS.]			8,380,503,885.10		7,833,799,633.45
APPLICATION OF FUNDS					
FIXED ASSETS	6A-6C		6,145,573,039.14		5,606,531,604.62
INVESTMENTS (Incl. Intt. Accrued thereon)	7A-7B		1,489,768,842.00		1,104,077,086.00
CURRENT ASSETS, LOANS & ADVANCES					
A. Current Assets:					
a. Cash & Bank Balances	8A-8B		308,630,871.75		775,056,654.28
b. Plan Grant Receivable From MHRD			75,000,000.00		
B. Loans & Advances:					
i). Loans :					
a. Loans out of Auto Revolving Fund (including interest due thereon)	9A	90,663.00		90,663.00	
b. Loans to employees out of GPF	9B	102,232,346.96		102,232,346.96	
c. Loans to employees out of CPF	9C	6,859,028.00	109,182,037.96	6,859,028.00	109,182,037.96
ii). Advances Recoverable in Cash or in Kind :					
a. Advance against Foreign letters of credit issued by banks (pending adjustment)	10-10A		195,044,453.00		147,207,472.69
b. Advances/ Imprests	11-11A		50,095,816.25		84,535,952.90
c. Securities	12		7,208,825.00		7,208,825.00
TOTAL [RS.]			8,380,503,885.10		7,833,799,633.45
SIGNIFICANT ACCOUNTING POLICIES & NOTES TO ACCOUNTS	13				

(Yudhveer Singh)
ACA, ISA

(Parshant Garg)
Registrar

(Suman Kumar)
Asstt. Registrar (A & A)

(J.P. Gaur)
Chairman, Board of Governors

(Rakesh Mishra)
Dy. Registrar (A & A)

(Dr. V. K. Gupta)
Dean, Administration

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MAIN INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2006

PARTICULARS	SCHEDULE NO.	AMOUNT (Rs.)	AMOUNT (Rs.)
INCOME :			
Grant Received from MHRD	1	901,000,000.00	
Less : Grant for Plan items for acquisition of Assets/ Other Capital Expenditure transferred to and included in Capital Fund		<u>381,000,000.00</u>	520,000,000.00
Grant Received for SRIC (Canara Bank A/c - 13467)			36,356,000.00
Academic/Educational Receipts	2		87,946,621.50
Building Income	3		23,683,594.86
Interest Income	4		8,299,416.50
Other Misc. Incomes	5		5,544,268.00
TOTAL [A]			681,829,900.86
EXPENDITURE :			
Establishment Expenses	6		423,538,976.99
Intt. Payable to Subscriber For F.Y.-2005-06 On GPF A/c		33,169,080.00	
Intt. Payable to Subscriber For F.Y.-2005-06 On CPF A/c		<u>1,440,901.00</u>	34,609,981.00
Departmental Expenses	7		47,555,969.36
Grant Recd. for SRIC Trfd. To SRIC (Canara Bank A/c - 13467)			36,356,000.00
Administrative & Other Misc. Expenses:			
A. Educational Expenses:			
(a). Scholarship/ Awards/ Fellowship			
Main A/c No. - 18601			68,711,723.50
(b). Other Educational Expenses (Main A/c - 18601)			495,135.00
(c). Convocation/symposium/ other function expenses			
National Conference & Syposium (Main A/c - 18601)		802,660.00	
Convocation and other Function Exp. (Main A/c - 18601)		<u>492,711.00</u>	
International Conference & Syposium (Main A/c - 18601)		<u>3,131,326.00</u>	4,426,697.00
(d). Mess Expenses/ subsidy :			
Mess Subsidy (Main A/c - 18601)		9,176,427.75	
Mess Exp. - CCB A/c (S.A A/c No. - 2929)		<u>18,976,980.00</u>	
Less: Amount Recd. For CCB		<u>28,153,407.75</u>	7,534,117.75
B. Other Administrative Expenses	8		71,390,078.45
Repair & Maintenance Expenses	9		26,838,707.00
TOTAL [B]			721,457,386.05
Balance being excess of Income over Expenditure [A-B]			(39,627,485.19)
BALANCE BEING SURPLUS/ DEFICIT CARRIED OVER TO RESERVES AND SURPLUS A/C			(39,627,485.19)
SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS			

(Yudhveer Singh)
ACA, ISA

(Suman Kumar)
Asstt. Registrar (A & A)

(Rakesh Mishra)
Dy. Registrar (A & A)

(Parshant Garg)
Registrar

(Dr. V. K. Gupta)
Dean, Administration

(J.P. Gaur)
Chairman, Board of Governors

INDIAN INSTITUTE OF TECHNOLOGY
ROORKEE - 247667

SCHEDULE-13

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS
ANNEXED TO AND FORMING PART OF FINANCIAL STATEMENTS FOR
THE YEAR ENDING 31ST MARCH 2006.

I. OVERVIEW:

- (1) Indian Institute of Technology, Roorkee has been set up on 21st September 2001 by Gazette Notification of Government of India, Vide the said notification the erstwhile University of Roorkee (U.O.R.) has been converted into I.I.T.R. With the said conversion, the rules and regulations under the Roorkee University Act, 1947 have been replaced by the Statutes and Ordinances under the Institute of Technology Act, 1961.

Accordingly, all properties, immovable and moveable, belonging to University of Roorkee have been vested in the I.I.T. Roorkee. Similarly, all Rights and Liabilities of University of Roorkee have been transferred to and are the Rights and Liabilities of the I.I.T. Roorkee as per the provisions laid down in the IITR statute.

- (2) The Institute also provides support to the industry and commercial organizations by way of consultancy-sponsored research. For these purposes the funds are received from the industry as well as other funding agencies, which include both Governmental and non-governmental organizations.
- (3) The Annual accounts of the Institute is prepared on the revised form of Financial Statements for the Central autonomous Bodies (Non - Profit Organizations and similar Institutions) which is suggested by the Ministry of human Resource Development, Department of Secondary Education and Higher education, government of India, Shastri Bhawan, New Delhi vide D.O. No. 2892/JS&FA (HRD)/3/2002 dated 15th March 2002.

As per these formats the following accounts have been prepared:

- (a) Balance Sheet;
- (b) Income and Expenditure Account;
- (c) Receipts and Payments Account.

- (4) IIT-R is taking a lead among other IIT's in India in preparing and presenting its **Annual Accounts on Accrual basis.**

II. SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS:

- (1) Basis of preparation of financial statements:

- (a) The financial statements have been prepared under Historical Cost convention using Accrual method of accounting as suggested by the AG vide audit report for the F.Y. -2003-04.

Appendix 'C' (Contd..)

(b) The accompanying final statements have been prepared by following "Going concern" concept and conform to generally accepted accounting policies, except stated otherwise.

(2) The institute is organized into various departments, divisions and centers and accordingly these financial statements include accounting entries of the following department/ centers / units:

- i) Architecture & Planning;
- ii) Bio-Science & Bio-Technology;
- iii) Chemical Engineering;
- iv) Chemistry;
- v) Civil Engineering;
- vi) Earth Sciences;
- vii) Earth Quake Engineering;
- viii) Electrical Engineering;
- ix) Electronics & Computer Engineering;
- x) Humanities & Social Sciences;
- xi) Hydrology;
- xii) Paper Technology;
- xiii) Management Studies;
- xiv) Mathematics;
- xv) Mechanical & Industrial Engineering;
- xvi) Metallurgical & Material Engineering;
- xvii) Physics;
- xviii) Water Resources Development Management;
- xix) Alternate Hydro Energy Centre;
- xx) Institute Computer Centre;
- xxi) Estate & Work Division;
- xxii) Centre for Continuing Education;
- xxiii) Information Super Highway Centre;
- xxiv) Central Library;
- xxv) Q.I.P. Centre;
- xxvi) Sponsored Research & Industrial Consultancy;

In addition to the accounting entries of the aforesaid, these financial statements also include revenues / expenditures / Balances of I.I.T. Roorkee's administration, Recreational Centre, Entrance Examinations, Research projects, Financial assistance and following, Employees retirement benefits and other Capital Account transactions etc.

(3) REVENUE RECOGNITION:


(a) The Institute is fully funded by the Ministry of Human resource and Development (MHRD), Government of India. The Government under two major heads i.e. Plan and Non - Plan releases the Grants - in - aid to the Institute in every financial year.

The aforesaid grants have been accounted for on accrual basis. However, grants for plan items (specific nature) have not been considered as revenue income as the same was sanctioned for development purposes, acquisition of assets and for other capital expenditures; and accordingly the same have been clubbed directly with capital fund.

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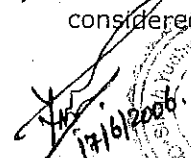
Appendix 'C' (Contd..)

- (b) Income of academic section comprising of fee from students, building receipts have been accounted for on the basis of receipts during the Financial Year even if some period of the course extends beyond the Financial Year.
 - (c) Interest income has been accounted for on accrual basis. Interest earned by the institute is exempted under Sec 10(23C) (iiiab) of the Income Tax Act' 1961.
- (4) EXPENDITURE:
- (a) ✓ The expenses on account of research work (including expenses of capital nature), departmental operating costs, deposit work payments, repair & maintenance expenses have been accounted for in the year in which they are incurred.
 - (b) Keeping in view the accrual method of accounting, interest payable to employees on GPF A/c & CPF a/c has been accounted for on accrual basis. Accordingly, provision has been made for the amount of interest payable during the year.
- (5) RETIREMENT BENEFITS TO EMPLOYEES:
- (a) The Institute maintains a separate Bank Account for contribution / subscription (Employer's & Employee's) towards Contributory Provident Fund and General Provident Fund. Advance to employee and refunds thereof are accounted for on actual payment/ receipts basis. Fixed Deposits/ Investments made out of G.P.F. A/c and C.P.F. A/c has been separately reflected in the Financial Statements.
 - (b) Gratuity: Liability towards Gratuity payable on death/ retirement is accounted for on "Pay as you go method" i.e. on payment basis.
 - (c) Pension: Liability towards pension is accounted for on accrual basis.
- (6) FIXED ASSETS:
- (a) Fixed Assets are valued at historical cost basis, which includes installation charges, custom duty, freight charges and other incidental expenses related thereto. Moreover, there are around two thousand books of rare nature, the value of which cannot be ascertained, but will be taken into account in future after due evaluation.
 - (b) Depreciation: As per the Government of India rules applicable to Educational Institutions, fixed assets are not subjected to depreciation and accordingly no depreciation has been charged on fixed assets vide GOI order no. F. 3-16/2002-TS I dt. 4th July 2003.
 - (c) The assets, which are unserviceable, condemned or out of use have been written off. Such written off assets have been given effect in the Financial Statements only after the issue of final order by the Competent Authority of the Institute as well as after physical auction.


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Appendix 'C' (Contd..)

- (d) As suggested by the AG, Fixed assets acquired from SRIC Accounts have been reflected separately in Schedule-6C.
- (e) Fixed assets acquired from Other Accounts such as JEE, JAM, GATE etc. have been reflected separately in Schedule-6B.
- (7) INVESTMENTS:
- (a) With Banks: Investment in fixed deposits has been recorded at their face value plus interest accrued till 31st March 2006.
- (b) Other investment has been recorded at their face value plus interest accrued till 31st March 2006.
- (8) FOREIGN CURRENCY TRANSACTIONS:
- Transactions denominated in foreign currency are accounted for at the exchange rate prevailing at the date of the transactions. The exchange rate differences arising on foreign currency transactions are recognized as gain/loss in the period in which they arise except the gain / loss relating to the fixed assets which have been adjusted to cost there of. The same is in conformity with the **Accounting Standard - 11** applicable to the Institute as issued by the Institute of Chartered Accountants of India.
- (9) Letter of Credit:
- Advance for Letters of credit amounting to Rs. 19,50,44,453/- was outstanding as on 31.03.06 for which the document were pending for negotiation on the same date.
- (10) Advances made for Computer/Vehicle/HBA have been reflected separately as suggested by the AG.
- (11) Advance made out of SRIC accounts have been reflected separately as suggested by the AG.
- (12) Previous year figures have been re-grouped and re-arranged wherever considered necessary to conform to the current year classification.

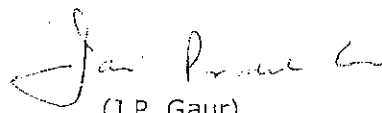

(Yudhveer Singh)
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Registrar


(Dr. V.K. Gupta)
Dean, Administration


(J.P. Gaur)
Chairman, Board of Governors

**LIST OF EMPLOYEES WHO WERE WORKING ON MUSTER ROLL/CONTRACT BEFORE APPOINTED ON REGULAR POST
IN GROUP 'C'
(Paid from Contingency Grant)**

Sl. No.	Reg. No.	Name & Father Name	Desig. on Muster-roll/ Contract	Date of Birth	Date of Joining on Muster-roll	Qualification	Date of appointment on regular post	Desig. on regular posts	Chargeable Grant	Service rendered on Muster-roll	Service to be count for pensionary benefits
CONSTRUCTION DIVISION											
1.	32	Sri Harendar Singh S/o Daljeet Singh	Work Supervisor	19.10.47	Mar, 1983	10 th	1.8.95	Asstt. Forman	Maintenance & Repair Govt. Normal Grant	12y 05m	06y 2.5m
2.	43	Smt. Manju Piwhal D/o Sri Rati Ram	Tel. Operator	10.5.58	Oct, 1983	B.A.	12.8.97	R.C.	-do-	13y 10m	06y 11m
3.	78	Sri Sri Kant Awasthi S/o Sri R. L. Awasthi	Typist	04.08.62	Aug, 1986	B.A.	5.1.96	R.C.	-do-	09y 05m	04y 8.5m
4.	82	Sri Nand Kishor Yadav S/o Sri Bajnath	Work Supervisor	24.08.63	Sep, 1986	B.Com	13.2.97	R.C.	-do-	10y 05m	05y 2.5m
5.	83	Sri Ashok Kumar S/o G.P. Singh	Pump Operator	1.1.66	Oct, 1986	12 th	5.1.96	R.C.	-do-	09y 03m	04y 7.5m
6.	104	Sri Deepak Kr. Verma S/o Sri S.P. Verma	Work Supervisor	10.11.63	Aug, 1987	B.A.	4.2.2000	Sanitary Inspector	-do-	12y 06m	06y 03m
7.	112	Sri Ramesh Chand S/o Sri Shyam Lal	Tele. Operator	11.11.64	Dec, 1987	B.A.	13.2.97	R.C.	-do-	09y 2m	04y 07m
8.	131	Sri Yogendar Pal Singh S/o Sir Bhism Singh	Work Supervisor	10.12.62	Jan, 1989	12 th Pass, Diploma in Mechanical	3.6.96	Senior Auto Mechanic	-do-	07y 5m	03y 8.5m
9.	136	Sri Sudhir Kumar Sharma S/o Sri O.P. Sharma	Draftsman	2.12.63	Mar, 1989	12 th Pass + ITI	24.7.95	Tracer-cum-Farro Printer	-do-	06y 4m	03y 02m

Appendix 'D'
Item No. 15.9

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10.	154	Sri K.D. Pathak S/o Sri Babadeen Pathak	Telephone Operator	1.7.1968	Dec, 1990	12 th Pass	5.1.96	R.C.	-do-	05y 1m	2.5y 0.5m
EARTHQUAKE ENGG. DEPTT.											
11.	199	Sri Raguvir Singh S/o Gurga Singh	R.C.	19.12.64	May, 1988	12 th Pass	5.1.96	R.C.	UGC Maintenance Grant (S-6)	07y 8m	03y 10m
D.P.T SHARANPUR											
12.	69	Smt. Sushila Srivastava W/o Sri B.P. Srivastava	Skilled Worker	15.9.41	23.2.1988	B.A.	04.11.95	Telephone Operator	Estt. Grant	07y 8m	03y 10m
ACCOUNT SECTION											
13.	76	Sri Parvesh Kumar S/o Sri Narendra Kumar Sharma	Ministerial Asstt.	11.12.62	1.4.1992	B.A.	05.1.96	R.C.	Normal Estt. Grant	03y 09m	01y 10.5m
14.	77	Sri Parful Kumar Verma S/o Sri C.S. Verma	Ministerial Asstt.	12.5.71	7.3.1992	12 th	13.2.97	R.C.	Normal Estt. Grant	04y 11m	02y 5.5m
DOSW											
15.	111	Smt Savitry Bhatnagar S/o Late Sri .S. Bhatnagar	Ministerial Asstt.	6.1.54	13.6.93	B.A. C.Lib	21.11.95	Matron	Normal Estt. Grant	02y 5m	01y 2.5m
ESTT(B) SECTION											
16.	121	Smt. L. Thankamma W/o Sri P.V.K. Nair	Ministerial Asstt.	7.6.48	1.8.91	12 th	05.1.96	R.C.	Estt Grant (106-20-61)	04y 05m	02y 2.5m
WRD&M											
17.	126	Sri Dheeraj Kumar Uphadyay S/o Sri Rajeshwar Upadhyay	Helper	26.10.73	1.11.1993	10 th Pass	22.1.98	R.C.	UGC Grant	04y 02m	02y 01m

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Appendix 'D' (Contd..)

**LIST OF EMPLOYEES WHO WERE WORKING ON MUSTER ROLL/CONTRACT BEFORE APPOINTED ON REGULAR POST
IN GROUP 'D'**

(Paid from Contingency Grant)

Sl. No.	Reg. No.	Name & Father's Name	Desig. on Muster-roll/ Contract	Date of Birth	Date of Joining on Muster-roll	Qualification	Date of appointment on regular post	Desig. on regular posts	Chargeable Grant	Service rendered on Muster-roll	Service to be count for pensionary benefits
CONSTRUCTION DIVISION											
1.	1	Sri Delel (Expired) S/o Kundan	Carpenter	1.7.53	Jan, 1970	Illiterate	6.4.96	Mali	Maintenance & Repair Govt. - Normal Grant	26y 3m	13y 1.5m
2.	2	Sri Dayaram S/o Sri Chuda Ram	Mate	20.7.53	Jan, 1974	10 th Fail	16.1.95	Peon	-do-	21y 0m	10y 06m
3.	3	Sri Prem Chand S/o Daya Ram	Electrician 'A'	12.1.58	Jan, 1976	8 th Pass	14.5.96	Peon	-do-	20y 4m	10y 02m
4.	4	Sri Bal Chand S/o Sri Bhagirat	Tele. Line Atttdt.	7.5.53	April 1976	Illiterate	8.5.95	Mali	-do-	19y 1m	09y 6.5m
5.	6.	Sri Magan Singh S/o Sri Chet Ram	Work Supervisor	1.6.55	Nov. 1976	12 th I.T.I.	31.1.97	Lab Atttdt.	-do-	20y 2m	10y 01m
6.	17	Sri Vijay Singh S/o Sri Bhram Singh	Electrician 'A'	21.9.57	Feb, 1977	10 th I.T.I.	25.2.95	Lab Atttdt.	-do-	18y 0m	09y 0m
7.	8	Sri Khalil Ahmad S/o Sri Noor Mohd.	Electrician	5.6.56	Feb, 1978	8 th	16.1.95	Peon	-do-	16y 11m	08y 5.5m
8.	9	Sri Kalyan Singh S/o Sri Suraj Singh	Pump Operator	20.9.58	March 1978	8 th Pass	27.1.95	Worker Gr 'D'	-do-	16y 10m	08y 05m
9.	10	Sri Ramesh Chand-I S/o Paras Ram	Pump Operator	12.2.58	May 1978	7 th Pass	16.1.95	Peon	-do-	16y 8m	08y 04m
10.	11	Late Sri Brij Mohan S/o Sri Khezu Ram	Chowkidar	1.3.59	July, 1978	Illiterate	16.1.95	Mali	-do-	16y 6m	08y 03m

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11.	12	Sri Sudhir Chand S/o Sri Amar Nath	Mate	1.5.57	Aug, 1978	5 th Pass	6.4.96	Mali	-do-	17y 8m	08y 10m
12.	14	Sri Iqbal Ahmed S/o Sri Mangta	Mixer Driver	10.7.54	March 1979	5 th Pass	08.5.95	Mali	-do-	16y 2m	08y 01m
13.	15	Sri Raj Pal S/o Kabool	Beldar	1.10.65	Aug, 1979	Illiterate	16.1.95	Mali	-do-	15y 5m	07y 8.5m
14.	16	Sri Mahi Pal S/o Asha Ram	Beldar	17.2.62	Jan, 1980	Illiterate	27.1.95	Survey Tindal	-do-	15y 0m	7y 06m
15.	17	Sri Mange Ram S/o Sri Har Chand	Mate	31.1.57	Jan, 1980	10 th Fail	17.1.95	Peon	-do-	15y 0m	7y 06m
16.	19	Sri Naseer Ahmed S/o Sri Zahoor	Beldar	5.6.64	Jan 1981	8 th Pass	16.1.95	Peon	-do-	14y 0m	07y 00m
17.	20	Sri Lokesh Kumar S/o Kabool	Beldar	3.4.64	Jan, 1981	8 th Pass	14.5.96	Peon	-do-	15y 4m	07y 08m
18.	23	Sri Galib S/o Sri Rashid	Mason	19.11.64	Jun, 1981	Illiterate	9.9.97	Worker Gr 'D'	-do-	16y 3m	08y 1.5m
19.	26	Sri Baldav Singh S/o Sri JiSukh	Driver	20.2.62	Nov, 1981	8 th Pass	27.1.95	Cleaner/ Conductor	-do-	13y 2m	06y 07m
20.	27	Sri Ramesh Singh S/o Sri Gulab Singh	Helper	4.11.64	Aug., 1982	8 th Pass	27.1.95	Cleaner/ Conductor	-do-	12y 5m	06y 2.5m
21.	28	Sri Dhram Pal S/o Sri Rajja	Line Man	20.5.57	Aug, 1982	12 th	27.1.95	Worker Gr 'C'	-do-	12y 5m	06y 2.5m
22.	33	Sri Karan Pal S/o Sri Ganda Ram	S.S.A	2.4.63	Apr, 1983	8 th Pass	16.1.95	Peon	-do-	11y 9m	5y 10.5m
23.	34	Sri Krishan Pal S/o Sri Sukkar Singh	S.S.A	12.5.65	May, 1983	8 th Pass	16.1.95	Peon	-do-	11y 8m	05y 10m
24.	36	Sri Naresh Kumar-II S/o Ram Chand	S.S.A	1.3.59	July, 1983	9 th Pass	16.1.95	Peon	-do-	11y 6m	05y 08m
25.	37	Sri Raja Ram S/o Chet Ram	Fitter	20.1.61	July, 1983	10 th Fail	9.9.97	Worker Gr 'D'	-do-	14y 2m	07y 01m
26.	39	Sri Shyam Lal Saini S/o Sri Bishamber Singh Saini	Pump Operator	20.9.51	Sep, 1983	12 th	16.1.95	Peon	-do-	11y 4m	05y 08m
27.	41	Sri Saffaqat S/o Rahmat	Beldar	10.10.64	Sep, 1983	Illiterate	7.8.98	Mali	-do-	14y 11m	07y 5.5m
28.	44	Sri H.N. Saxena S/o Sri C.N. Saxana	Elect. 'A'	15.1.52	Nov, 1983	10 th Fail I.L.T.	4.7.96	Peon	-do-	12y 8m	06y 04m

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Appendix (continued)

29.	45	Sri Krishan Pal-I S/o Sri Ram Chander	Mate	01.07.67	Nov, 1983	8 th Pass	16.1.95	Peon	-do-	11y 2m	05y 07m
30.	46	Sri Raj Kumar S/o Sri Bal Chand	Elect. 'B'	1.1.65	Dec, 1983	10 th Fail	16.1.95	Peon/LA	-do-	11y 1m	05y 6.5m
31.	47	Sri Jasbir Singh S/o Sri Bhoj Raj	Safai Karamchari	14.12.61	July, 1984	7 th Pass	16.1.95	Safai Karamchari	-do-	10y 6m	05y 03m
32.	48	Sri Rajendar S/o Sukkad Singh	Helper	10.3.68	Jan, 1984	Illiterate/ 8 th Pass	1.9.98	Peon	-do-	14y 7m	07y 3.5m
33.	49	Sri Bharm Dev Shukla S/o Sri R. D. Shukla	Pump Operator	22.7.66	Feb, 1986	10 th	8.8.96	Peon	-do-	10y 6m	05y 03m
34.	50	Sri Dhram Pal Singh S/o Moher Singh	Pump Operator	04.10.58	April, 1984	9 th Pass	16.1.95	Peon	-do-	10y 9m	05y 4.5m
35.	51	Sri Sunil Kumar S/o Dayanand	Pump Operator	08.07.65	May, 1984	12 th Pass	8.5.95	Peon	-do-	11y 0m	05y 06m
36.	52.	Sri Ram Bharose S/o Sri Surja	Electrician 'A'	01.01.59	May, 1984	8 th Pass	16.1.95	Peon	-do-	10y 8m	05y 04m
37.	53	Sri Rajendra Kumar S/o Sri Budh Ram	Safai Karamchari	20.07.65	May, 1984	6 th Pass	16.1.95	Safai Karamchari	-do-	10y 8m	05y 04m
38.	54	Sri Bhupendar Kumar S/o Sri Madan Lal	Pump Operator	02.07.65	June, 1984	10 th Pass	4.7.96	Peon	-do-	12y 1m	06y 0.5m
39.	55	Sri Dinesh Kumar S/o Bhopal Singh	Pump Operator	05.06.65	May, 1982	8 th Pass	14.5.96	Peon	-do-	14y 0m	07y 00m
40.	56	Sri Brijesh S/o Sri Bhemul	Safai Karamchari	17.8.65	July, 1984	Illiterate	16.1.95	Safai Karamchari	-do-	10y 6m	05y 03m
41.	58	Sri Mahavir Singh S/o Kalu Ram	Tele. Attdt.	01.12.63	July, 1984	9 th Pass	14.5.96	Peon	-do-	11y 10m	05y 11m
42.	59	Sri Harbans S/o Sri Hari Singh	Electrician 'A'	3.6.62	Sep, 1984	12 th Pass	4.7.96/ 13.12.97	Peon/ R.C.	-do-	11y 10m	05y 11m
43.	60	Sri Ram Gopal S/o Sri Kabool	Safai Karamchari	08.09.67	July, 1985	8 th Pass	16.1.95	Safai Karamchari	-do-	09y 6m	04y 09m
44.	62	Sri Shyam Singh S/o Sri R.S. Singh	Beldar	01.01.66	April, 1985	5 th / 8 th Pass	1.9.98	Peon	-do-	13y 5m	06y 8.5m
45.	63	Sri Islam S/o Nazeer Ahmad	Tele. Attdt.	06.01.62	Apr, 1985	9 th Pass	4.7.96	Peon	-do-	11y 3m	05y 7.5m
46.	64	Sri Satya Pal Giri S/o Daya Ram	Beldar	1.3.62	Sept., 1984	10 th Pass	14.5.96	Peon	-do-	11y 8m	05y 10m

47.	65	Sri Som Pal Singh S/o Paras Ram	Beldar	5.1.66	June, 1985	8 th Pass	4.7.96	Peon	-do-	11y 1m	05y 6.5m
48.	66	Sri Pahal Singh S/o Mam Chand	Helper	2.4.67	June, 1985	8 th Pass	4.7.96	Peon	-do-	11y 1m	05y 6.5m
49.	67	Sri Mahi Pal Singh S/o Sri Molak Singh	Helper	5.6.64	June, 1985	8 th Pass	4.7.96	Peon	-do-	11y 1m	05y 6.5m
50.	68	Sri Shyam Singh S/o Sri Deep Chand	Safai Karamchari	1.7.69	July, 1985	Illiterate	16.1.95	Sweeper	-do-	09y 6m	04y 09m
51.	69	Sri Naresh Kumar S/o Sri Atar Singh	Telephone Attdt.	20.07.64	July, 1985	9 th Pass	4.7.96	Peon	-do-	11y 0m	05y 06m
52.	71	Sri Mange Ram S/o Sri Kbool Singh	Mate	1.5.54	Oct, 1985	10 th Fail	14.5.96	Mate	-do-	10y 7m	05y 3.5m
53.	73	Sri Qauyum S/o Sri Mahmood Hasan	Helper	18.8.69	May, 1986	8 th Pass	1.9.98	Peon	-do-	12y 4m	06y 02m
54.	74	Sri Ajab Singh S/o Sri Paltu Ram	Fitter	10.02.67	May, 1986	8 th Pass	1.9.98	Peon	-do-	12y 4m	06y 02m
55.	75	Sri Kilo Ram S/o Sri Norotum	Beldar	31.08.64	Aug, 1984	8 th Pass	4.7.96	Peon	-do-	11y 11m	5y 11.5m
56.	76	Sri Ramesh Chand S/o Sri Suggan Chand	Helper	01.01.67	June, 1986	9 th Pass	1.9.98	Peon	-do-	12y 3m	06y 1.5m
57.	77	Sri Ashok Kumar S/o Sri Phool Chand	Safai Karamchari	13.4.67	July, 1986	3 th Pass	16.1.95	Safai Karamchari	-do-	08y 6m	04y 03m
58.	79	Sri Rishi pal S/o Sri Jai Singh	Driver	31.7.51	Aug, 1986	12 th Pass	30.9.95	Driver	-do-	09y 1m	04y 6.5m
59.	81	Sri Jang Bhadur S/o Sri Kushal Pal Singh	Helper	30.06.60	Sep, 1986	10 th Pass, ITI	1.9.98	Peon	-do-	12y 0m	06y 0m
60.	86	Sri Chandra Pal-II S/o Sri Ram Singh	Beldar	12.6.64	Dec. 1986	10 th Fail	4.7.96	Peon	-do-	09y 7m	04y 9.5m
61.	87	Sri Ramesh Kumar S/o Sri Rajaram	Helper	21.01.59	Jan, 1987	10 th Fail	1.9.98	Peon	-do-	11y 7m	05y 9.5m
62.	88	Sri Hansraj Pandit S/o Sri Rampreet Pandit	Helper	03.02.69	Jan, 1987	10 th	1.9.98	Peon	-do-	11y 7m	05y 9.5m
63.	91	Sri Tara Chand S/o Sir Ganda Ram	Helper	1.7.67	Apr. 1985	Illiterate	8.9.97	Helper	-do-	12y 5m	06y 2.5m

Appendix 'E' (Contd..)

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64.	92	Sri Bhagwan Pal Singh S/o Sri Roop Singh	Driver	7.7.62	May, 1987	10 th Pass	25.2.95	Lab Atttdt.	-do-	07y 9m	3y 10.5m
65.	93	Sri Raj Kumar S/o Sri Hoyia	Mason	26.11.60	May 1987	Illiterate	7.8.98	Mali	-do-	11y 3m	05y 7.5m
66.	94	Sri Madan Pal S/o Sri Mollud Singh	Beldar	06.03.60	May., 1987	12 th Pass	1.9.98	Peon	-do-	11y 4m	05y 08m
67.	96	Sri Balvinder Singh S/o Sri Hardyai	SSA	2.7.63	June, 1987	10 th Pass+ ITI	8.5.95	Mech 'D'	-do-	07y 11m	3y 11.5m
68.	97	Sri Nourtu S/o Sri Ghasita	Safai Karamchari	3.3.66	July, 1987	Illiterate	16.1.95	Safai Karamchari	-do-	07y 6m	03y 09m
69.	98	Sri Babu Ram S/o Sri Ridba	Safai Karamchari	8.4.66	July, 1987	Illiterate	16.1.95	Safai Karamchari	-do-	07y 6m	03y 09m
70.	99	Sri Mahi Pal S/o Sri Biddo	Safai Karamchari	4.12.68	July, 1987	Illiterate	16.1.95	Safai Karamchari	-do-	07y 6m	03y 09m
71.	100	Sri Shankar S/o Sri Roshan Lal	Safai Karamchari	30.11.64	July, 1987	Illiterate	16.1.95	Safai Karamchari	-do-	07y 6m	03y 09m
72.	101	Late Sri Gulam Rashul (Expd.) S/o Sri Gulam Ali	Bhisti	9.8.57	July, 1987	Illiterate	14.8.95	Bhisti	-do-	08y 1m	04y 0.5m
73.	105	Sri Pirthi Singh S/o Sri Singh Ram	Beldar	3.1.68	Aug, 1987	4 th Pass	6.4.96	Mali	-do-	08y 8m	04y 04m
74.	106	Sri Subash S/o Sri Sadhu Ram	Safai Karamchari	30.6.68	Sep, 1987	5 th Pass	14.8.95	Safai Karamchari	-do-	07y 11m	3y 11.5m
75.	109	Sri Rai Chand (Expd.) S/o Sri Hargu Lal	Safai Karamchari	15.2.68	Oct, 1987	Illiterate	18.6.97	Safai Karamchari	-do-	09y 8m	04y 10m
76.	111	Sri Mahavir S/o Sri Hargi Lal.	Safai Karamchari	27.5.66	Nov, 1987	Illiterate	18.6.97	Safai Karamchari	-do-	09y 7m	04y 9.5m
77.	113	Sri Hari Singh S/o Sri Bul Chand	Elect. 'B'	1.1.62	Dec, 1987	10 th Pass + ITI	13.6.96	Lab Atttdt.	-do-	08y 6m	04y 03m
78.	118	Sri Birbal Singh S/o Sri Simru Singh	Beldar	2.7.58	Dec, 1982	9 th Pass	14.5.96	Peon	-do-	13y 5m	06y 8.5m
79.	119	Sri Shyam S/o Sri Lala Ram	Safai Karamchari	18.5.67	May, 1988	7 th Pass	5.7.97	Safai Karamchari	-do-	09y 2m	04y 07m
80.	122	Sri Naresh Kumar S/o Sri Hari Chand	Mate	15.10.68	June, 1988	8 th Fail	1.9.98	Peon	-do-	10y 3m	05y 1.5m

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81.	125	Sri Anil Kumar S/o Sri Kalu Ram	Carpenter	1.1.71	Nov, 1988	8 th Pass	9.9.97	Mech 'D'	-do-	08y 10m	04y 05m
82.	137	Sri Om Pal-I S/o Sri Jagan	Safai Karamchari	1.6.67	Apr, 1989	7 th Pass	5.7.97	Safai Karamchari	-do-	08y 3m	04y 1.5m
83.	140	Sri Sudesh Pal-I S/o Pattu Ram	Beldar	7.5.52	June, 1989	8 th Pass	9.9.98	Peon	-do-	09y 3m	04y 7.5m
84.	146	Sri Ram Kumar Sharma S/o Sri Om Prakash	Helper	20.07.61	Sep, 1989	B.A.	9.9.97	Worker Gr. 'D'	-do-	08y 0m	04y 0m
85.	147	Sri Goverdhan S/o Sri Kali Ram	Safai Karamchari	4.11.60	Sep, 1989	Illiterate	5.7.97	Safai Karamchari	-do-	07y 10m	03y 11m
86.	148	Sri Ramesh S/o Sri Paras Ram	Safai Karamchari	15.5.65	Oct, 1989	5 th Pass	3.10.00	Safai Karamchari	-do-	11y 0m	05y 06m
87.	149	Sri Rajeev Chatarvedi S/o Sri K.C. Chatarvedi	Helper	6.6.67	Nov, 1989	8 th Pass + ITI	1.5.2000	Lab Attdt.	-do-	10y 5m	05y 2.5m
88.	151.	Sri Rishi Pal S/o Sri Sangat Singh	Beldar	2.9.65	Feb, 1990	10 th Fail	6.2.97	Survey Tindal	-do-	07y 0m	03y 06m
89.	152	Sri Bharat Singh S/o Sri Pratap Singh	Work Supervisor	15.4.63	May, 1988	B.A.	9.4.97	Furniture Attdt.	-do-	08y 11m	04y 5.5m
90.	156	Sri Rohitas Singh S/o Sri A. Singh	Safai Karamchari	8.7.69	Mar, 1991	8 th Pass	11.11.98	Safai Karamchari	-do-	07y 8m	03y 01m
91.	159	Sri Som Pal S/o Sri Jhagdu Ram	Safai Karamchari	6.11.58	May, 1991	Illiterate	5.7.97	Safai Karamchari	-do-	06y 2m	03y 01m
92.	163	Sri Raju S/o Sri Raguva	Safai Karamchari	4.1.71	Oct, 1991	8 th Pass	5.7.97	Safai Karamchari	-do-	05y 9m	2y 10.5m
DPT SAHARANPUR											
93.	174	Sri Shesh Pal S/o Kundan Singh	Beldar	1.1.60	Aug, 1985	10 th Fail	16.02.95	Peon	M & R	09y 6m	04y 09m
94.	175	Sri Laxmi Chand S/o Sri Chamela	Beldar	1.7.68	Aug, 1985	10 th Fail	16.02.95	Peon	M & R	09y 6m	04y 09m
95.	71	Sri Balbir Singh S/o Sri Ram Lal	Helper	15.1.66	Dec. 1989	10 th	17.1.95	Class Room Attdt.	M&R Grant	05 y 1m	02y 6.5m
96.	73	Sri Sushil Kumar S/o Sadhu Ram	Helper	1.6.1964	July 1993	12 th	29.11.97	Workers Gd. 'D'	M&R Grant	04y 04m	02y 02m

Appendix 'E' (Contd.)

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97.	75	Sri Dhram Pal S/o Sri Molahad Singh	Sweeper	27.3.57	1.9.1993	Illiterate	17.1.95	Sweeper	M&R Grant	01y 4m	00y 08m
98.	72C	Sri Shyam Singh S/o Prithi Singh	Helper	3.2.1960	1.5.1993	9 th Pass	17.1.95	Peon	Estt Grant	01y 8m	00y 10m
99.	74C	Sri Suresh Kumar S/o Late Sri Fakhir Chand	Helper	10.7.71	1.9.1993	8 th Pass	08.04.97	Work Shop Attdt.	Estt Grant	03y 07m	01y 9.5m
CENTRAL LIBRARY											
100.	15	Sri Shiv Kumar S/o Sri Itvari-III	Safai Karamchari /Helper	5.11.68	18.4.90	Illiterate	16.01.95	Safai Karamch ari	Estt. Grant UGC Grant Hos.6405-17- 93 & 6402- 17-93/Foreign student Fund/ Archival Grant No. 143-17-79	04y 09m	02y 4.5m
101.	17	Sri Sukul Chand S/o Sri Kewal Ram	Lib. Attdt./ Skilled Worker	15.1.63	Apr. 1993	10 th	14.02.95 27.03.97 12.08.97 14.10.99	Janitor Lib. Attdt. R.C. SLA	-do-	01y 10m	00y 11m
102.	18	Sri Raj Kumar S/o Dhram Pal Singh	Lib. Attdt./ Skilled Worker	5.3.63	Apr. 1990	12 th	26.08.97	Lib Attdt.	-do-	-	-
103.	19	Sri Daya Shankar Thakur S/o Sri Surendar Thakur	Lib. Attdt./ Skilled Worker	1.3.68	Apr. 1993	12 th + Certificat e of C. Lib.	26.8.97	Lib. Attdt.	-do-	04y 04m	02y 02m
104.	21	Sri Krishan Gopal Tenaja S/o Sri Shahi Ram	Lib. Attdt./ Skilled Worker	30.6.65	Apr. 1993	B.Com	29.03.97	Lib Attdt.	-do-	03y 11m	01y 11.5m
105.	22	Sri Shashi Pal S/o Sri Ghan Shyam Singh	Lib. Attdt./ Skilled Worker	9.1.63	Apr. 1993	M.A., C. Lib	06.03.97	Lib Attdt.	-do-	03y 11m	01y 11.5m

106.	23	Sri Umesh Kumar S/o Sri Gyan Singh Chauhan	Lib. Atttdt./ Skilled Worker	1.1.62	Apr. 1993	M.A., C.Lib	14.02.95	Book Lifter	-do-	01y 10m	00y 11m
EARTHQUAKE ENGG. DEPTT.											
107.	179	Sri Satish Kumar.I S/o Sri Nathu Singh	Watch & Ward	3.1.59	Apr, 1976	4 th Pass	8.5.95	Mali	UGC Maintenance Grant (S-6)	19y 1m	09y 6.5m
108.	180	Sri Nand Kishor S/o Sri Ram Avtar	Peon	1.1.69	Oct, 1980	5 th Pass	16.1.95	Mali	-do-	14y 3m	07y 1.5m
109.	181	Sri Shyam Vir Singh S/o Sri Prem Singh Pundir	Mali	3.4.51	Sep, 1981	9 th Pass	16.1.95	Peon	-do-	13y 4m	06y 08m
110.	182.	Sri Hari Pal S/o Sri Asha Ram	Helper	12.3.64	Sep, 1981	7 th Pass	16.1.95	Mali	-do-	13y 4m	06y 08m
111.	184	Sri Umesh Kumar S/o Atar Singh	Helper	16.9.65	Nov, 1981	8 th Pass	27.1.95	Worker 'D'	-do-	13y 2m	06y 07m
112.	187	Sri Raj Kumar S/o Sri Bhoj Raj	Safai Karamchari	18.7.63	Oct, 1982	6 th Pass	16.1.95	Safai Karamchari	-do-	12y 3m	06y 1.5m
113.	192	Sri Predeep Kumar S/o Babu Ram	Helper	23.12.65	June, 1983	9 th Pass	14.5.96	Peon Mech 'C'	-do-	12y 11m	06y 5.5m
114.	193	Sri Liyaqut Hussan S/o Mohd. Ayub.	Helper	12.8.50	July, 1983	10 th Pass	14.5.96	Peon	-do-	12y 10m	06y 05m
115.	194	Sri Janeshwer Prasad Sharma S/o Roop Ram Sharma	Peon	6.10.61	Oct, 1983	10 th Fail	19.1.95	Peon	-do-	11y 3m	05y 09m
116.	195	Sri Chabil Dass S/o Sri Jyoti Prasad	Operator	7.5.58	Oct, 1983	12 th Pass	27.1.95	Survey Tindal	-do-	11y 3m	05y 09m
117.	196	Sri Anil Kumar S/o Sri Suresh Chand	Carpenter	1.2.63	Oct, 1983	8 th Pass	27.1.95	Survey Tindal	-do-	11y 3m	05y 09m
118.	197	Sri Subash Chand S/o Sri Munshi Lal	Atttdt.	1.2.65	Apr, 1984	12 th Pass	13.2.97	Peon, R.C.	-do-	12y 10m	06y 05m
119.	198	Sri Brij Mohan S/o Late Sri Shyam Lal	R.C.	8.8.62	Jan, 1988	12 th Pass	24.2.95/ 24.4.96	Lab Atttdt. R.C.	-do-	07y 1m	03y 6.5m

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Appendix 'E' (Contd.)


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ACCOUNTS SECTION											
120.	81	Sri Chandra Mohan Joshi S/o Sri Nathi Ram Joshi	Helper	18.3.73	16.8.1993	10 th	16.07.97	Lab Attdt.	Normal Estt. Grant	03y 11m	01y 11.5m
TELEPHONE EXCHANGE											
121.	112	Sri Rajesh Kr. Galav S/o Sri J.P. Sharma	Skilled Worker 'B'	4.1.65	1.7.1993	B.A. ITI	22.01.97 12.11.99	Lab Attdt. Telephone Tech.	Normal Salary Grant/Maintenance Grant Hos	03y 06m	01y 09m
AHEC											
122.	117	Sri Rakesh Kumar S/o Sri Guradin	Safai Karamchari	15.1.67	Oct, 1984	Illiterate	16.01.95	Safai Karamch hri	Contingency Head of Establishment	10y 03m	05y 1.5m
CIVIL											
123.	1	Sri Naresh Chand S/o Sri Mangta Sain	Helper	1.1.65	1.9.1993	10 th Fail	14.05.96	Peon	Normal Salary Grant	02y 08m	01y 04m

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सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

मुख्य अभियन्ता (उ०अं०-॥)

केन्द्रीय लोक निर्माण विभाग

अलीगंज, लखनऊ— 226 024

CHIEF ENGINEER (NZ-II)

CENTRAL PUBLIC WORKS DEPARTMENT

ALIGANJ, LUCKNOW- 226 024

प्रारंभिक प्राक्कलन

PRELIMINARY ESTIMATE

कार्य का नाम :

NAME OF WORKS: Construction of 700 capacity 8 storied Boys Hostel
for I.I.T. at Roorkee

अनुमानित लागत

ESTIMATED COST

Total Rs. 21,84,24,000.00

Appendix 'F' (Contd..)

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

219

State :- Uttaranchal

Division :- R.C.D.

Branch :- B & R

Estimate No. of 2006-07

Name of work :- Construction of 700 capacity 8 storied Boys Hostel for I.I.T. at Roorkee.

FUNDS

Major Head

Minor Head

Detailed Head

Estimate framed by Er. V.K. Asol, Executive Engineer, Roorkee Central Division C.P.W.D., Roorkee, processed by Er. G.S. Bisht, Executive Engineer (P & A), Dehradun Central Circle C.P.W.D., Dehradun and further processed by Er. Manu Amitabh, EE(P-II), in office of CE(NZ-II) CPWD, Lucknow of the probable cost of Rs. 21,84,24,000/- including 3% contingencies.

REPORT

History :- This preliminary estimate amounting to Rs. 21,84,24,000/- including contingencies has been framed to cover the probable cost of the above mentioned work and for obtaining Administrative Approval and Expenditure Sanction of the competent authority.

Initially as per requisition of Institute Engineer vide letter No. E & W/281/IE dated 01.06.2005 preliminary estimate for 400 seats boys hostel was submitted for Rs 8,35,66,000/- and was approved by Board of Governors vide meeting held on 30.07.2005. But this work was kept pending as the site of construction was not finalized by the client. In the meeting of Building and Work Committee held on 30.04.2006 it was decided by the client to modify the Preliminary estimate for 375 seats. Now as per Institute Engineer's letter No. vide No. स० एवम् का०/357/संस्थान अमि० दिनांक 04-08-2006 this estimate has been prepared for 700 capacity.

Design and Scope :- The building will be 8 storeyed RCC framed structure with floor height of 3.05 mtr and filler wall 230/115mm thick. Due to shortage of time, preliminary drawings for the proposed 700 students hostel could not be developed. The preliminary estimate has been prepared based on the plinth area of 374 capacity hostel on the basis of drawing submitted to IIT on 24/07/2006 proportionately increased for 700 boys plus 5% area extra for lift block and fire escape etc. This hostel will have 700 rooms, kitchen, & dining hall, TV cum reading room, T.T. room, Cyber Café room etc.. Total plinth area for the proposed 700 students hostel building is 18896 sqm. Area of the plot of land available being 5000 sqm (approx.), the proposed construction would lead to excessive F.A.R. and congestion of the area.

Soil bearing capacity has been assumed as 10 M.T/Sqm similar to 28 Nos. Multistoried flats as reported by the Executive Engineer, Dehradun. Actual soil testing however would be got done before designing of the foundations of the building. The building is to be designed for Seismic Zone-IV.

Specifications :- The work shall be carried out as per C.P.W.D. Specification 1996 Vol. I to VI with up to date correction slips and modified specifications 2002 for cement concrete and R.C.C. shall be applicable.

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Appendix 'F' (Contd.) B/9

Brief Specifications and Provisions :-

1. **Foundation & Superstructure :-** Eight storeyed R.C.C. framed structure with R.C.C. raft foundation at a depth of 2.50 metre below ground level. Design mix of grade M-25 with filler wall 230mm thick of brick work with bricks of class designation 75 in cement mortar 1:6 (1 cement : 6 coarse sand) and partition wall 115mm thick in cement mortar 1:4 (1 cement : 4 coarse sand)
2. **Doors and Windows frames:-**
 - (i) **Window frame :-** Pressed steel frames made out of corrosion resistant coated 1.6mm thick sheet with double rebate.
 - (ii) **Door frame :-** Pressed steel frames made out of corrosion resistant coated 1.6mm thick sheet with single rebate for internal door and double rebate for external door, M.S. T-iron frame for cupboard and mummy door.
3. **Door shutters & fittings :-** All door shutters shall be 35mm thick flush door shutter, 30mm thick flush door with T-iron frame for W.C. and bath, 25mm thick flush door commercial shutter for cupboards with T-iron frame, aluminium door fittings and powder coated M.S. window fittings.
4. **Windows/ventilator Shutters :-** M.S. tubular box section corrosion resistant coated glazed shutter and M.S. grill with M.S. fittings.
5. **Flooring :-** Marble chips flooring/precast terrazzo tiles and skirting with ordinary cement in all rooms. In remaining areas including toilet, circulation area, dining, kitchen, T.T. room, T.V. lounge etc. kota stone flooring shall be provided. Ceramic glazed tiles dado in W.C. and bathroom shall be provided.
6. **External finishing :-** Exterior Weather coat (Snowcryn) paint over cement plaster.
7. **Internal finishing :-** Cement plaster, oil bound washable distemper in all areas except kitchen, W.C. and bath and all ceiling which shall be done with white wash. Synthetic enamel paint on wood work and steel work.
8. **Sanitary Fittings :** Standard C.P brass Fittings.
9. **Misc. Building Works** Provision of Plinth Protection, brick edging and CC 1:2:4 pavement. Granite slab fascia in lift block.
10. **Electrical Works :** Provisions have been kept for internal electrical installations with copper wiring, power plugs, telephone and internal conduiting etc.
11. **Development Works (Civil) :** Provision has been kept for internal roads and paths, sewer/ septic tanks, horticulture development and rainwater harvesting.
12. **Development Works (Electrical) :** Provision has been kept for Street / Compound lighting.
13. **Bulk Services (Civil) :** Provision has been kept for OHT on terrace, Under ground Tank.
14. **Bulk Services (Electrical) :** Provision has been kept for 4 nos. Lifts, D.G set (125 KVA), pumps, power cabling, Electrical Panels, and Manual Fire Alarm.

Cost :-

Rs. 21,84,24,000/- including 3% contingencies.

Rates :-

P.A.R. 1992 enhanced by approved Cost Index @ 130% for Roorkee.

Time :-

(i) Pre construction stage 6 Months after receipt of A/A and E/S

(ii) Construction stage 18 Months after availability of land free from all encumbrances or receipt of funds whichever is later.

Land :-

Available with client department

Appendix 'F' (Contd..)T & P :-

No special T & P is required. Shall be arranged by the contractor at his own cost.

Method :-

By contract after call of tenders.

W.C. Estt. :-

Will be met out from 3% contingencies.

Asstt. Engineer (P)
NZ-II, CPWD, Lucknow

18/8/16
Exec. Engineer (P)-II
NZ-II, CPWD, Lucknow

Superintending Engineer (P)
NZ-II, CPWD, Lucknow

Appendix 'F' (Contd.) (519)

GENERAL ABSTRACT

Name of Work:- Construction of 700 Nos. Boys Hostel (8 Stories) at IIT, Roorkee

Sl. No.	Description of items	Civil Work	Elect. Work	Total
1	Building Portion	172703870.00	25698024.00	198401894.00
2	Development Work	1497600.00	500000.00	1997600.00
3	Bulk Services	1282500.00	10380000.00	11662500.00
Total		175483970.00	36578024.00	212061994.00
Add 3% contingencies				6361860.00
			Total	218423854.00

Say Rs. 218424000.00

A.E.(P)
CPWD, Lucknow

18/08/06
E.E.(P)-II
CPWD, Lucknow

18/08/06
S.E.(P)
CPWD, Lucknow

18/08/06
Chief Engineer (N.Z. II)
CPWD, Lucknow

Appendix 'F' (Contd..)

Name of Work:- Construction of 700 Nos. Boys Hostel (8 Stories) at IIT, Roorkee

Sl. No.	Description of Items	Quantity	Rate	Unit	Amount
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Development of Site (Civil Work)

1	Internal Roads & Paths and SW drains		LS		300000.00
2	Sewer /septic tank		LS		500000.00
3	Horticulture operations		LS		100000.00
4	Rainwater harvesting	2988.00 sqm	200.00	sqm	597600.00
Total					<u>1497600.00</u>

Development of Site (Electrical Work)

1	Street/Compound lighting with SV fitting	50.00 Job	10000.00	Job	500000.00
Total					<u>500000.00</u>


11 SEP 2005

Appendix 'F' (Contd..)

8/57

Name of Work:- Construction of 700 Nos. Boys Hostel (8 Stories) at IIT, Roorkee

Sl. No.	Description of Items	Quantity	Rate	Unit	Amount
Bulk Services (Civil Work)					
1	Over head tank without independent staging	70000.00 ltr.	4.75	ltr.	332500.00
2	Under ground sump	200000.00 ltr.	4.75	ltr.	950000.00
				Total	1282500.00
Bulk Services (Electrical)					
1	Passenger lift for 16 passenger (G+7)	4.00 Job	1800000.00	Job	7200000.00
2	DG set of 125 KVA for lifts & common lights	1.00 No	1250000.00	each	1250000.00
3	Pumps				
	a) Supplying, installation, testing & commissioning electrical terrace pump	2.00 Jon	100000.00	Job	200000.00
4	Electrical work				
	a) Power cabling I/c control cables etc.		LS		150000.00
	b) Electrical panel I/c pressurisation switch	1.00 No	200000.00	each	200000.00
5	Pumping work				
	a) Supplying & laying of MS pipe 100 mm dia on surface	300.00 mtrs	1000.00	mtrs	300000.00
	b) Valves I/c NRV's of various sizes		LS		100000.00
	c) Internal hydrant & hoses reels	24.00 Nos	20000.00	each	480000.00
6	Manual fire alarm system		LS		500000.00
				Total	10380000.00

Name of work :- Construction of 700 capacity 8 storied Boys Hostel for I.I.T. at Roorkee.

Appendix F (Contd..)

Area Calculation :-

1. Plinth Area proposed for 374 capacity boys Hostel including dining hall, kitchen, pantry, T.T. Room, T.V. Lounge, Cyber Café, entrance etc.

(i) Plinth Area at G.F. = 2845 Sqm.

(ii) Plinth Area at F.F. = 2700 Sqm

(iii) Plinth Area at S.F. = 2350 Sqm

(iv) Plinth Area at T.F. = 2350 Sqm

Total 10245 Sqm

Proportionate Plinth Area taken for 700 capacity Boys hostel including dining hall, kitchen, pantry, T.T. Room, T.V. Lounge, Cyber Café, entrance etc.

(i) Plinth Area at G.F. = 2845.00 Sqm
Add 5% for Lift Block 142.25 Sqm
Total 2987.25 Sqm

Say 2988.00 Sqm
(ii) Plinth Area at F.F. = 2988 Sqm

(ii) Plinth Area at S.F. = 2988 Sqm
 $20134 - 2988 \times 3 = \frac{11170.00 \text{ Sqm}}{5}$
= 2234.00 Sqm

(ii) Plinth Area at Third Floor to Seventh floor = $2234 \times 5 = 11170.00$
Total 20134.00 Sqm

Total Plinth Area proposed for 700 capacity 8 storied Boys hostel on proportionate basis
 $10245/374 \times 700$

= 19,175.13 Sqm

Add for lift block & staircase etc. @ 5%

= (+) 958.76 Sqm

Total Plinth Area for 700 capacity

= 20,133.89 Sqm

Reduction in Area

(i) Room size reduced from 2.76mx3.76m to 2.76mx3.30m

Total 888 sqm

(ii) Balcony size reduced by 0.5 sqm.

Total 350 sqm. = (-) 1238.00 sqm

= 18895.89

Say 18,896.00 Sqm

2. Roof Area = 2988.00 Sqm

3. Ground Floor Area 2988.00 Sqm

4. Extra for larger modules $12 \times 18 \times 3 = 648 \text{ Sqm}$

SEP 2006

Appendix 'G'
Item No. 15.11


CONVOCAATION HALL, IIT, ROORKEE
(ESTIMATE FOR UPGRADATION)

S.No.	Particulars	Qty(M ²)	Rate	Amount (Rs.)
01	Replacement of existing roofing sheets with pre-coated galvalume sheets	4800	585	2,808,000.00
02	Civil works including entrance porch, Dholpur stone cladding & minor repairs		Lump sum	2,000,000.00
03	landscaping and external development		Lump sum	400,000.00
04	Aluminium grill work and louvers at front and rear elevation	314	4300	1,350,200.00
05	Toilet upgradation	100	9000	900,000.00
06	Flame finish granite flooring in foyer & central gangway	325	2400	780,000.00
07	I.P.S. finish with design in other gangways and auxiliary areas	1900	300	570,000.00
08	Powder coated metal tile with acoustic insulation in false ceiling	4000	1450	5,800,000.00
09	Replacement of doors and windows	1000 Nos.	Lump sum	250,000.00
10	Curtains with motorized system		Lump sum	300,000.00
11	Metal chairs (as existing design)	1000 Nos.	1000	1,000,000.00
12	Sofas in two front rows	24 Nos.	17000	408,000.00
13	Air cooling and electrical work		Lump sum	9,000,000.00
			Total	2,55,66,000.00

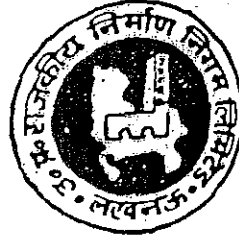
Add 3% Contingencies 7,67,000.00

Grand Total Rs 2,63,33,000.00

Say Rs 263.33 Lacs


17/8/06
Institute Engineer

उत्तर प्रदेश राजकीय निर्माण निगम लिमिटेड



Name of Work :---Estimate for the Extention of Hostel Building at I.I.T
Roorkee In Distt Haridwar

Cost of Estimate : ---

- (a) Jawahar Bhawan Rs 200.53 Lacs
- (b) Govind Bhawan Rs 73.15 Lacs
- (c) Ravindra Bhawan Rs 116.60 Lacs
- (d) Ganga Bhawan Rs 355.00 Lacs

इकाई का नाम : उत्तर प्रदेश राजकीय निर्माण निगम लिमिटेड
कैम्प ऑफिस राजकीय मुख्यालय आवासीय कालोनी
परिसर रूड़की जिला हरिद्वार (उत्तरांचल)
दूरभाष 9412231966 (मो.)

अंचल कार्यालय

महाप्रबन्धक (उत्तरांचल)
उ.प्र. राजकीय निर्माण निगम लि.
ई-34, नेहरू कालोनी,
प्रथम तल, देहरादून
दूरभाष सं० 0135-2668339
फैक्स-0135-2668339

मुख्यालय

उ०प्र० राजकीय निर्माण निगम लि.
विश्वरैया भवन,
विभूति खण्ड, गोमती नगर,
लखनऊ (उ.प्र.)
फैक्स-0522-2720846
ई.पी.बी.एक्स. 27206711

Name of work ; -- Extention of three storey Building at I.I.T Roorkee

REPORT

The Preliminary Estimate for Extention of three storey Building Jawahar , Govind,Ravindra & ganga Bhawan at I.I.T Roorkee campus has been made in compliance of Institue Engineer letter No Dated 23-8-2006

The Following Provision have been made in the estimate--

S.No	Name of Work	Plinth Area	Amount
(a)	Jawahar Bhawan	2640.00 Sqm	Rs 200.53 Lacs
(b)	Govind Bhawan	960.00 Sqm	Rs 73.15 Lacs
(c)	Ravindra Bhawan	1530.00 Sqm	Rs 116.60 Lacs
(d)	Ganga Bhawan	4668.00 Sqm	Rs 355.00 Lacs

R..C.C framed structure will be designed with Earthquake resistance provision, Internal & water & Sewage system , Internal & External Electrification with copper wiring with , R .C. C Tank at Terrace level as required will also be provided.

Provision for the development of site such as leveling internal roads , drains Has also be made. There is no provision for Boundary Wall, Furnishing, kitchen Cutlary in this estimate.

SPECIFICATIONS : - As per list attached .

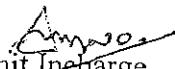
CONDITION :-

1. No Escalation will be charged
2. All Hostel Building will be completed with in 10 Month after taking possession of land
- 3 1/2% Penalty per month will be accepted if time extention will be asked beyond period mentioned at S.No (2)

MODE OF PAYMENT:-

1. 15 % of Estimated cost should be released at the time of Award of work
2. 25% of Estimated cost should be released at the starting of Foundation Work
- 3 10% of Estimated cost should be released at the completion of structure of each floor
- 4 10% of Estimated cost should be released at the completion of each floor

In above Preliminary estimate 5 % deduction has been made as per working of U.P.R.N.N & 11 % Centage Charges have been added . Hence this Estimate of Rs 745.28 Lacs is being submitted for kind approval.


Unit Incharge
U.P.R.N.N
Roorkee

Brief Specifications:-

1. **Foundation & Superstructure:-** Three storeyed load Bearing foundation as per Architectural/Structural drawings, filler wall 230mm thick of brick work of class designation 75 in cement mortar 1:6 (1 cement : 6 coarse sand) and partition wall 115mm thick in cement mortar 1:4 (1 cement : 4 coarse sand)
2. **Doors and Windows frames:-**
 - (i) Window frame:- Pressed steel frames with Z section window l/c mosquito proof jali shutter
 - (ii) Door frame:- M.S.T. iron frame
3. **Door shutter & fittings:-** All door shutters shall be 35mm thick flush door shutter 18mm thick prelaminated particle board shutter for cupboards.
4. **Windows/ventilator shutter:-** M.S. tubular box section corrosion resistant coated glazed shutter and M.S. grill with M.S. fittings with a provision of wire gauge shutters.
5. **Flooring:-** Marble chips flooring and skirting with ordinary cement in all rooms. In remaining areas including toilet, circulation area. Dining, kitchen, kota stone flooring shall be provided. Ceramic glazed tiles dado upto jamb height in W.C. and bathroom shall be provided.
6. **External finishing:-** Exterior Weather coat (Snowery) paint over cement plaster.
7. **Internal finishing:-** Dry distemper in all rooms, kitchen, W.C. and bath and all ceiling which shall be done with white wash. Synthetic enamel paint on wood work and steel work.
8. **Sanitary Fittings:-** C.P. brass with bib cock and stop cocks
9. **Misc. Building works:-** Provision of Plinth Protection, brick edging and CC 1:2:4 payment.
10. **Aluminium work:-** Aluminium door & window work in mess & student club.
11. **Internet wiring:-** In all rooms
12. **G.I. Pipe:-** B class T.T. Swastik I.S.I. marked

Name of work :-- Estimate for Extention of Jawahar Bhawan Building at I.I.T Roorkee

ABSTRACT OF COST

S.No	Name of Hostel Building	Plinth Area	Plinth Area Rate as per U.P.P.W.D	Amount in lacs
(1)	Construction of Hostel Building with the provision of toilets Corridor R.C.C Framed structure up to three storey	2640.00Sqm	Rs 5378.00	Rs 141.97
(2.)	Extra For Earthquake resistance	2640.00 Sqm	Rs 325.00	Rs 8.58
(3)	Internal water supply and sanitary Work @ 8 %			Rs 11.36
(4)	Internal Electrification @ 12.5 % with Copper wiring			Rs 17.75
(5.)	Power wiring 2 % and External Electrification			Rs 2.84
(6)	Extra for development charges such as Road, drain with the provision of R.C.C / Sintax Tank over roof/ septic tank, soak pit where required		L.S	Rs 6.25
(7)	Extra rate for Brick coba Treatment @ 0.50 %			Rs 0.71
(8)	Extra provision for Internet wiring @0.50 %			Rs 0.71
				Rs 190.17
(9)	Less 5 % Due to U.P.R.N.N Working		(-)	Rs 9.51
				Rs180.66
(10)	Add 11 % U.P.R.N.N Centage Charges		(+)	Rs 19.87
				Total Rs 200.53 Lacs


A.R.E.
U.P.R.N.N


S.K Jain
Unit Incharge
Roorkee

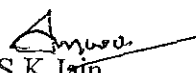


Name of work :-- Estimate for Extention of GovindBhawan Building at I.I.T Roorkee

ABSTRACT OF COST

S.No	Name of Hostel Building	Plinth Area	Plinth Area Rate as per U.P.P.W.D	Amount in lacs
(1)	Construction of Hostel Building with the provision of toilets Corridor R.C.C Framed structure up to three storey	960.00Sqm	Rs 5378.00	Rs 51.62
(2.)	Extra For Earthquake resistance	960.00 Sqm	Rs 325.00	Rs 3.12
(3)	Internal water supply and sanitary Work @ 8 %			Rs 4.12
(4)	Internal Electrification @ 12.5 % with Copper wiring			Rs6.45
(5)	Power wiring 2 % and External Electrification			Rs1.03
(6)	Extra for development charges such as Road, drain with the provision of R.C.C / Sintax Tank over roof/ septic tank, soak pit where required			Rs 2.50
(7)	Extra rate for Brick coba Treatment @ 0.50 %			Rs 0.26
(8)	Extra provision for Internet wiring @0.50 %			Rs 0.26
				Rs 69.36
(9)	Less 5 % Due to U.P.R.N.N Working		(-)	Rs 3.46
				Rs65.90
(10)	Add 11 % U.P R.N.N Centage Charges		(+)	Rs 7.25
				Total Rs 73.15 Lacs


A.R.E
U.P.R.N.N


S.K Jain
Unit Incharge
Roorkee

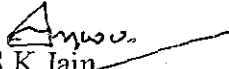

16 SEP 2002


Name of work :-- Estimate for Extention of Ravindra Bhawan Building at I.I.T Roorkee

ABSTRACT OF COST

S.No	Name of Hostel Building	Plinth Area	Plinth Area Rate as per U.P.P.W.D	Amount in lacs
(1)	Construction of Hostel Building with the provision of toilets Corridor R.C.C Framed structure up to three storey	1530.00Sqm	Rs 5378.00	Rs 82.28
(2)	Extra For Earthquake resistance	1530.00 Sqm	Rs 325.00	Rs 4.97
(3)	Internal water supply and sanitary Work @ 8 %			Rs 6.58
(4)	Internal Electrification @ 12.5 % with Copper wiring			Rs10.28
(5)	Power wiring 2 % and External Electrification			Rs1.65
(6)	Extra for development charges such as Road, drain with the provision of R.C.C / Sintax Tank over roof/ septic tank, soak pit where required			Rs 4.00
(7)	Extra rate for Brick coba Treatment @ 0.50 %			Rs 0.41
(8)	Extra provision for Internet wiring @0.50 %			Rs 0.41
				Rs 110.58
(9)	Less 5 % Due to U.P.R.N.N Working		(-)	Rs 5.52
				Rs105.06
(10)	Add 11 % U.P.R.N.N Centage Charges		(+)	Rs 11.55
				Total Rs 116.60 Lacs


A.R.E
U.P.R.N.N


S.K Jain
Unit Incharge
Roorkee

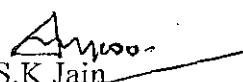

12.08.2008

Name of work :-- Estimate for Extention of Ganga Bhawan Building at I.I.T Roorkee

ABSTRACT OF COST

S.No	Name of Hostel Building	Plinth Area	Plinth Area Rate as per U.P P.W.D.	Amount in lacs
(1)	Construction of Hostel Building with the provision of toilets Corridor R.C.C Framed structure up to three storey	4668.00Sqm	Rs 5378.00	Rs 251.04
(2.)	Extra For Earthquake resistance	4668.00 Sqm	Rs 325.00	Rs 15.17
(3)	Internal water supply and sanitary Work @ 8 %			Rs 20.08
(4)	Internal Electrification @ 12.5 % with Copper wiring			Rs 31.38
(5.)	Power wiring 2 % and External Electrification			Rs 5.02
(6)	Extra for development charges such as Road, drain with the provision of R.C.C / Sintax Tank over roof/ septic tank, soak pit where required			Rs 11.50
(7)	Extra rate for Brick coba Treatment @ 0.50 %			Rs 1.25
(8)	Extra provision for Internet wiring @ 0.50 %			Rs 1.25
				Rs 336.39
(9)	Less 5 % Due to U.P.R.N.N Working		(--)	Rs 16.83
				Rs 319.85
(10)	Add 11 % U.P R.N.N Centage Charges		(+)	Rs 35.18
				Total Rs 355.00 Lacs


A.R.E
U.P.R.N.N


S.K Jain
Unit Incharge
Roorkee


11 SEP 2016

ESTIMATE FOR REFURBISHMENT WORK AT IIT ROORKEE

1.	Toilet renovation for the whole campus Area @51,000 ftx 650/Sft	Rs. 3,31,50,000.00
2.	Dining Hall in student Messes Area @60,000 Sftx425/Sft	Rs. 2,55,00,000.00
3.	Cooking and other Ancillary areas in Messes: Area @22,000 Sft x 350/Sft	Rs. 77,50,000.00
4.	Main Guest House and New Guest House Lumpsum	Rs. 10,00,000.00
5.	Main Building Lumpsum	Rs. 5,00,000.00
	Total (i.e. 1+2+3+4+5)	Rs. 6,79,00,000.00
	Contingencies 3%	Rs. 20,40,000.00
	Grand Total	Rs. 6,99,40,000.00
	Say	Rs. 699.50 lacs

**OFFICE OF THE PROFESSOR-IN-CHARGE PLANNING
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

Plan Grant : 2006 - 07

(BE approved in Finance Committee held on May 9, 2006 and RE approved in Finance Committee held on Aug 28, 2006)

Rs. In Lacs

Abstract

Items	BE	RE
• Development of Laboratory Infrastructure	1300	1300
• Library (Books & Journals), Computing, Networking and Multimedia facilities	1300	950
• Building and Works	2150	2500
Total	4750	4750

Table 1(a) : Laboratory Infrastructure for New Academic Program

Program	BE	RE
• B.Tech (Biotechnology)	100	100
• M.Tech (CAD,CAM & Robotics)		
• M.Tech. (Polymer Sc. & Tech.)	50	50
• 5 yr Integ M.Sc. (Phy,Chy,App. Maths, App. Geo), M.Tech. (App. Geophy)	250	250
Total	400	400

Table 1(b) : Laboratory Infrastructure for Departments/Centre

Academic Program	BE	RE
Analytical Equipment/Instruments for 03 Centres of Excellence	200	200
18 Academic Department + Central Facilities	600	600
Total	800	800

Table 1(c) : Post Doctoral Fellowship

Academic Program	BE	RE
• Post Doctoral Fellowship	100	50
• Faculty Initiation Grant	-	50
Total	100	100

Table 2 : Library, Computing, Networking & Multimedia Facilities

Items	BE	RE
• Strengthening Internet Services	400	200
• Library	500	450
• Computing, Networking and Multimedia Facilities	400	300
Total	1300	950

Appendix 'J' (Contd...)

Rs. In lacs

Table 3(a) : Building & Works – Ongoing Activities

Items	BE	RE
Furnishing of		
• New Library (Completion Due in Oct.06)	200	50
• New Guest House (Completed in April 06)	40	25
Conversion of Existing Teachers' Hostel in to Girls' Hostel [Capacity : 100 Girls] – Kasturba Bhawan	50	40
Furniture (b) and additional rooms in Ganga Bhawan	10	10
Payment made/committed to CPWD	325	325
Construction and Modernization of Sub-Stations	50	50
Total	675	500

Table 3(b) : Building & Works – New Activities

Items	BE	RE
Greater Noida Extension Centre of IIT Roorkee Construction to be completed in 03 years Estimates : Rs 3000 lacs for First Phase Activities : Academic Block, Guest House	800	500
Expansion of existing boys' hostels to add 430 seats Estimates : Rs 745 lacs	75 (Initially only 75 rooms were proposed)	400
Total	875	900

Table 3(c) : Building & Works – New Activities

Items	BE	RE
New Boys Hostel : 750 Rooms Estimates: Rs 2200 Lacs	400 (Initially a hostel of 375 rooms was proposed)	800
Refurbishment work at IITR(Toilets, Messes, Guest House), Estimates: Rs. 700 Lacs	New item	200
Aircooling and Upgradation of the Convocation Hall, Estimates: Rs. 265 Lacs	New item	100
Total 3(a+b+c)	400 2150	900 2500

S. J. 04

Appendix 'J' (Contd...)

Non-Plan Grant : 2006 - 07

(Approved in Finance Committee held on Ma 9, 2006 and reiterated in Finance Committee held on Aug 28, 2006)

Rs. In lacs

Abstract

Items	BE
Establishment	5250
Academic & Educational	1500
Maintenance	800
Total	7550

Table 4 : Establishment

Items	BE
(a) Pay & Allowances	3300
(b) Pension & Gratuity	1300
(c) Medical Expenses, Security Services, Mess Staff, LTC, Telephones, Uniforms & Liveries, Faculty Perks, Transport, Contingencies etc.	650
Total	5250

Table 5 : Academic & Educational

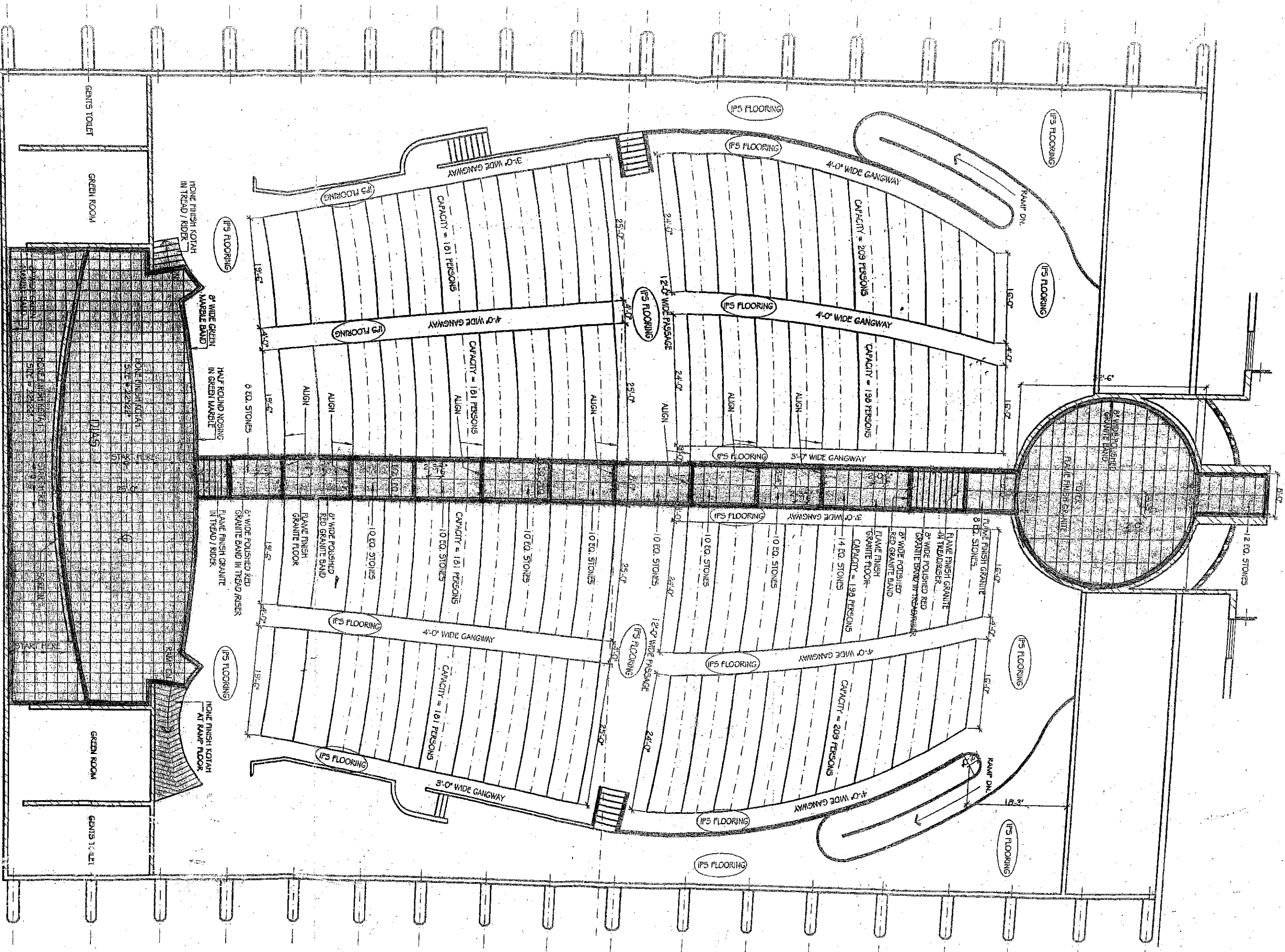
Item	BE
(a) Department Operating Cost	400
(b) Scholarships	800
(c) Student Amenities, Examinations, Conferences, etc.	150
(d) Computer Support Services, National Facilities, AMC etc.	150
Total	1500

Table 6 : Estate Maintenance

Items	BE
(a) Maintenance	
• Civil Maintenance including Horticulture and Sanitation	300
• Electric and Water Supply Maintenance	100
(b) Electricity and Fuel	400
Total	800

Non-Plan Grant – Actual Expenditure of 2005-06 and Budget for 2006-07

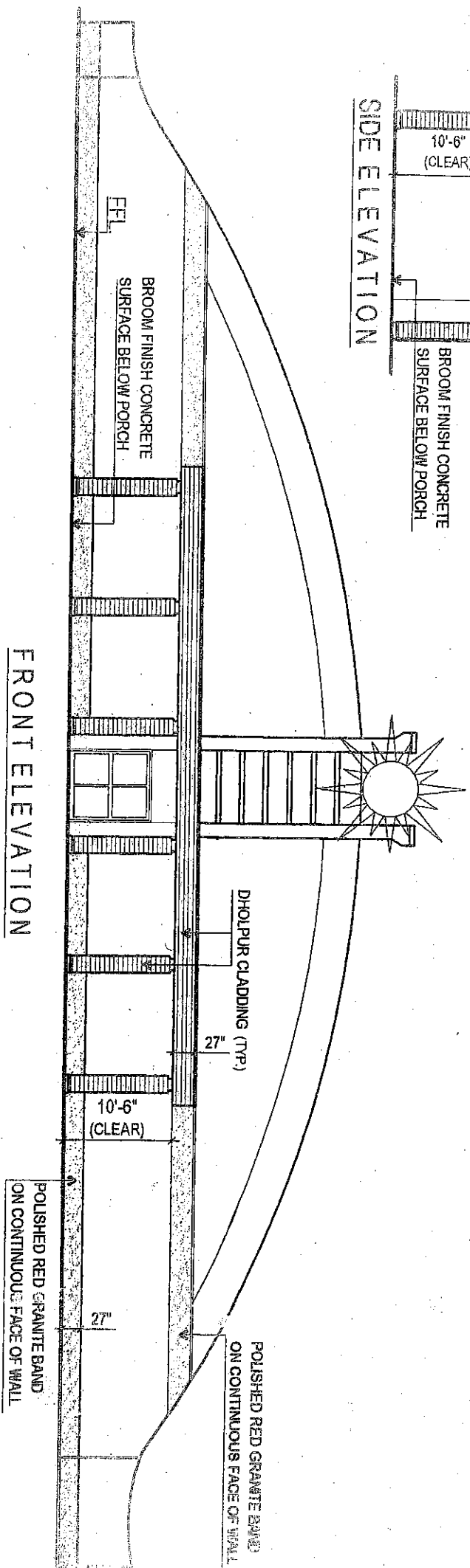
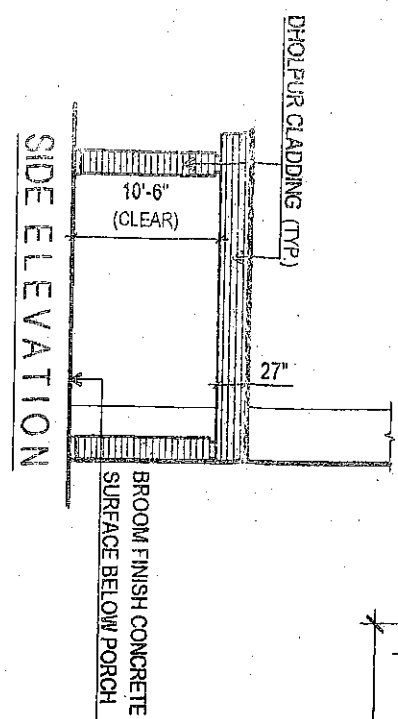
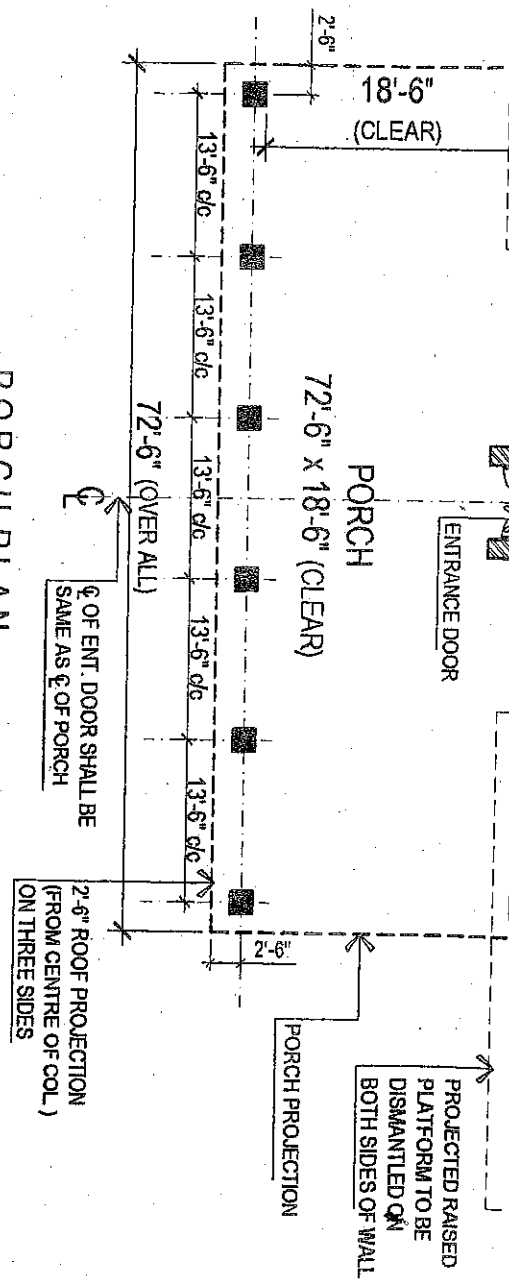
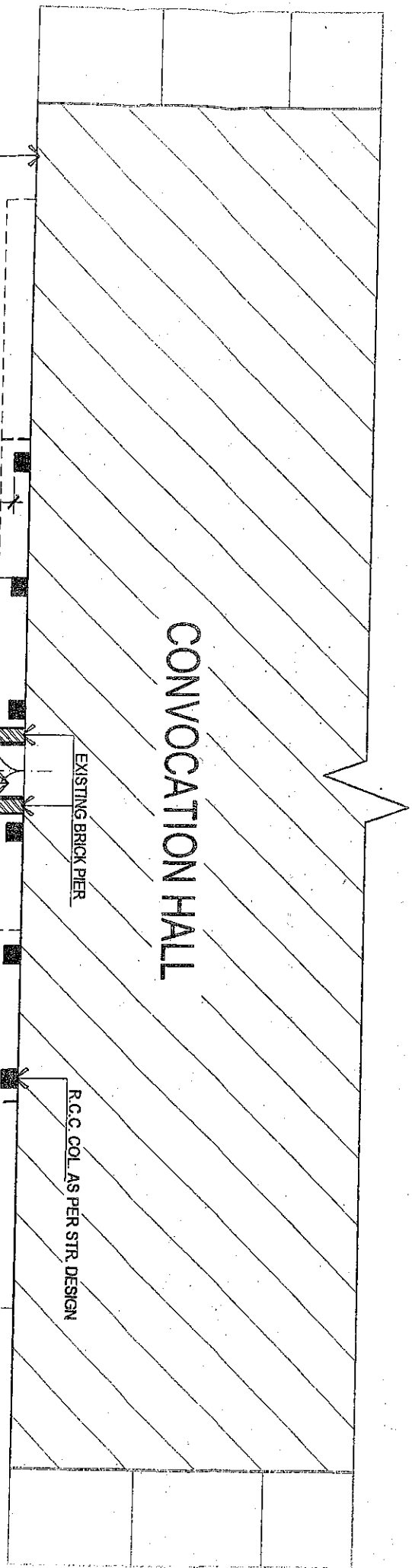
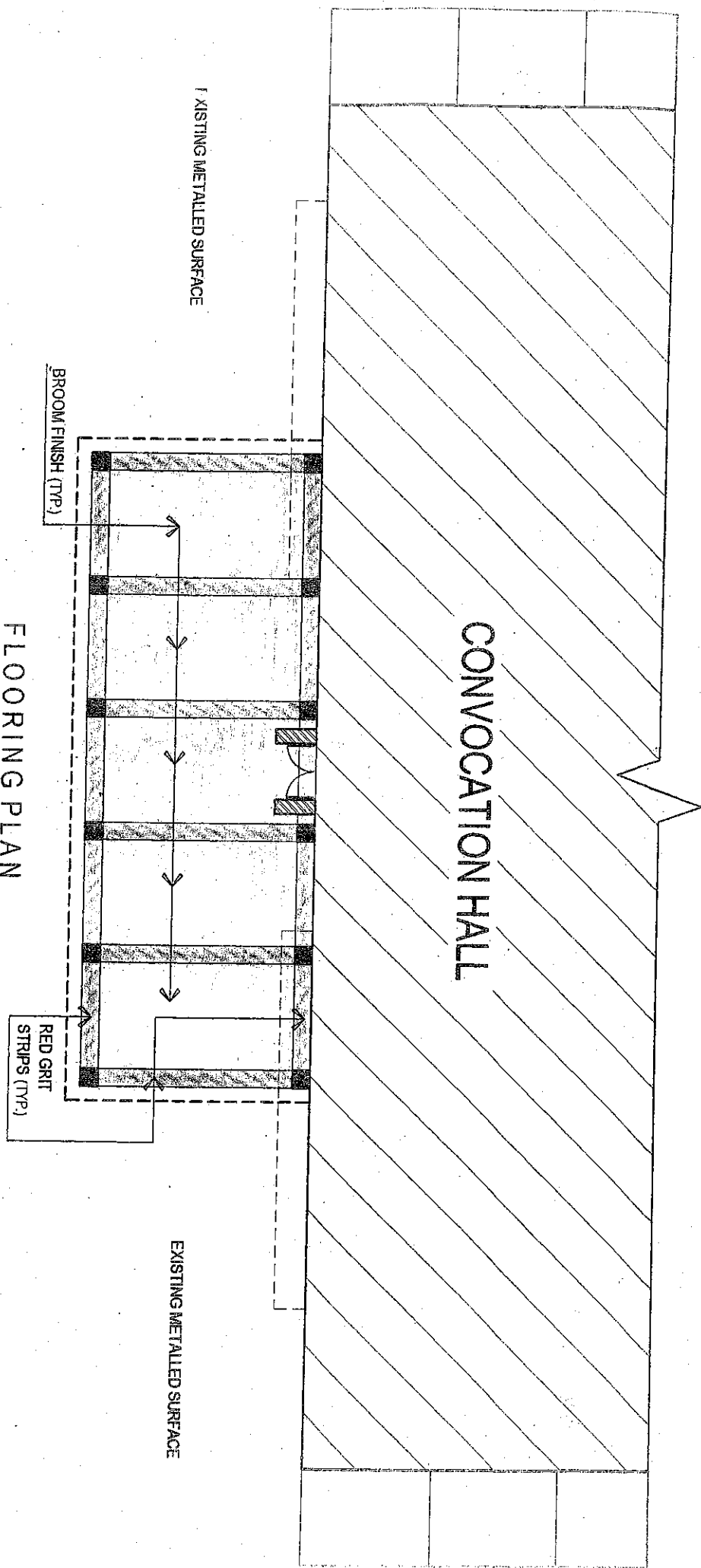
Head of Expenditure	Actual Expenditure 2005-06	BE 2006-07
Establishment	4590	5250
Academic & Educational	1209	1500
Estate Maintenance	337	400
Electricity & Fuel	385	400
Total	6521	7550



ADVANCE COPY

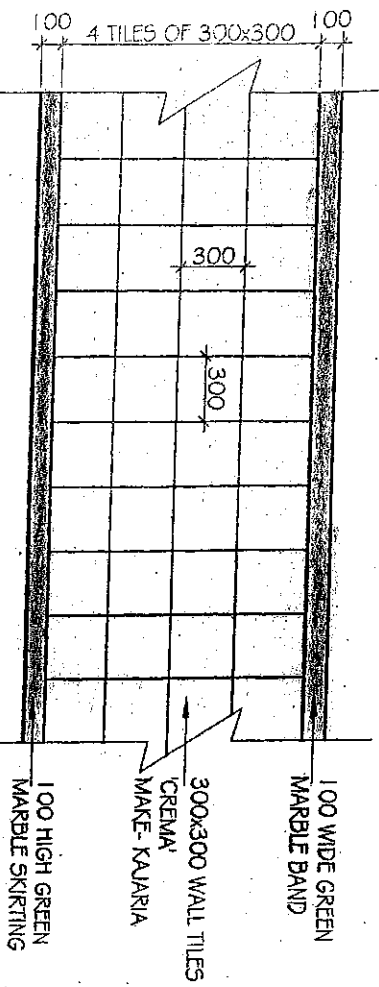
PROJECT: PROPOSED ADD./ALT. AT		DRG. TITLE		DEALT		ARCHITECTS	
A/V.P. HANGAR, I.I.T. ROORKEE		FLOORING PATTERN		N. DAGAR		JAIPRAKASH ASSOC. LTD.	
DATE	17/08/06	SCALE	1/8" = 1'-0"	DRG. NO.	ITR5WP/02	CHKD.	A-10/12, Sector-62, Noida
						V.D/W/VEDI	TEL NO. - 2400961, 2400962

47 (1)



PROJECT	DRG. TITLE	DRG. NO.	ARCHITECTS
PORCH DESIGN FOR CONVOCAATION HALL	PORCH DETAILS	ADVANCE COPY	IIT-R/P-01
ATTN: T. ROORKEE	DATE : 18-08-06	DEALT : ASHWANI	CHKD : VINAY DIVEEDI
			JAIPRAKASH ASSOCIATES LTD. A - 10, SECTOR - 62, NOIDA TEL - 0120-2400961, 2400962

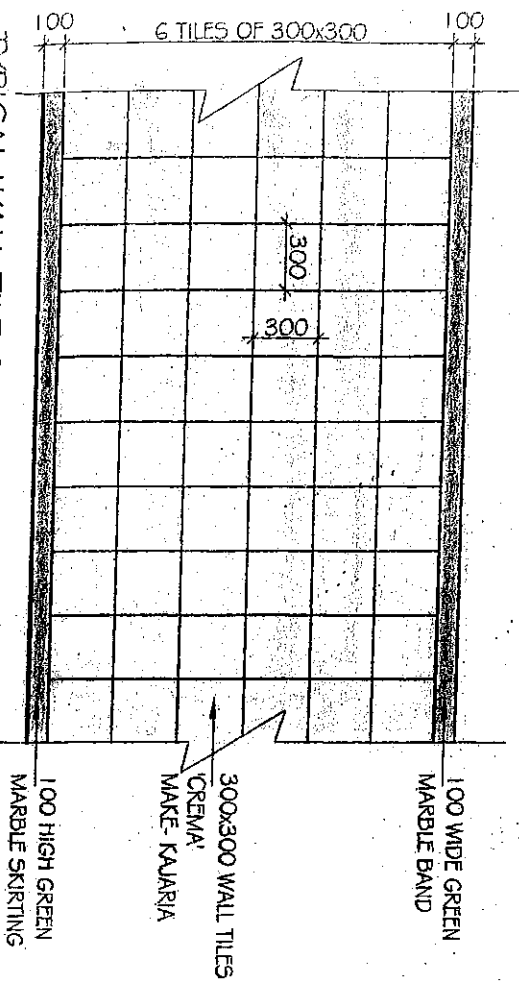
47(11)



TYPICAL WALL TILE CLADDING DETAIL IN W.C./WASH

BASIN / URINAL AREA IN TOILET OF HOSTELS, DEPARTMENTS AND CENTRES, ADMINISTRATIVE BUILDINGS.

Floors:- 22" x 22" KOTAH STONE

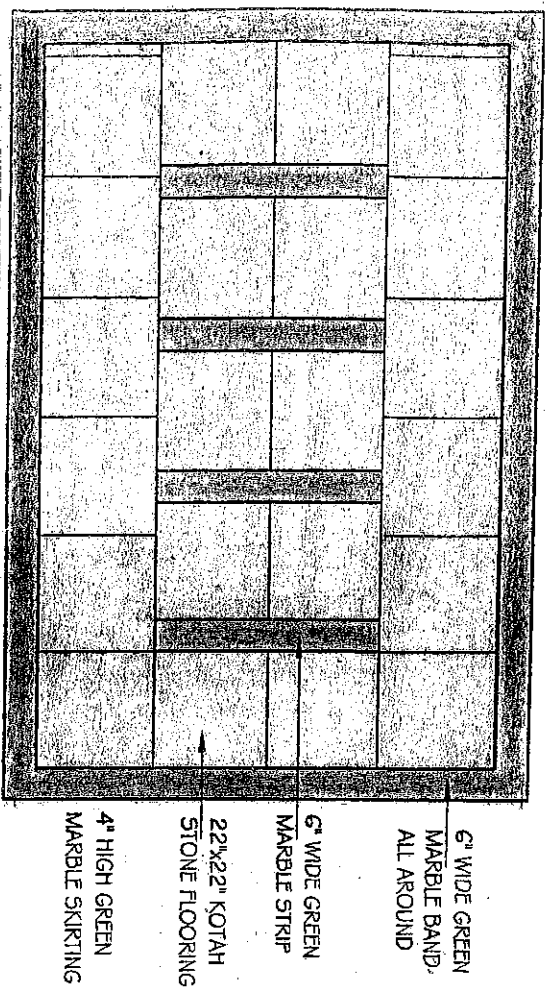


TYPICAL WALL TILE CLADDING DETAIL IN BATH

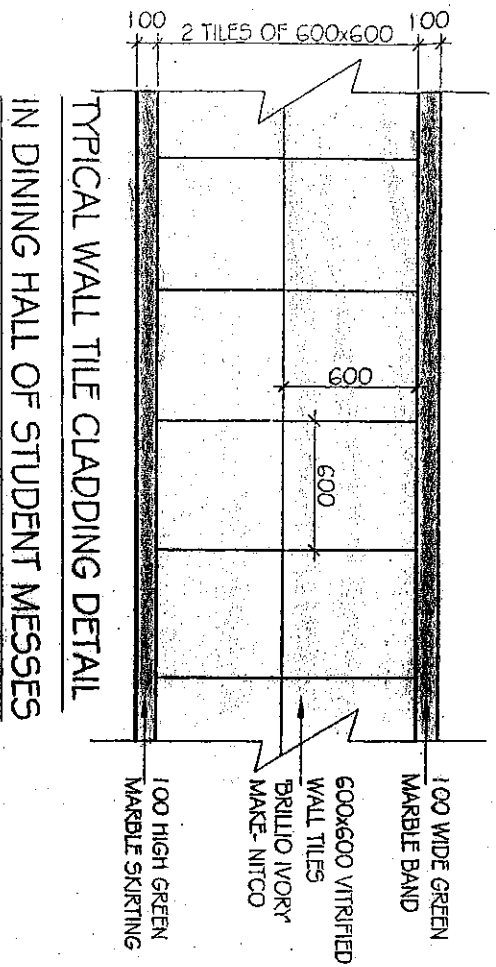
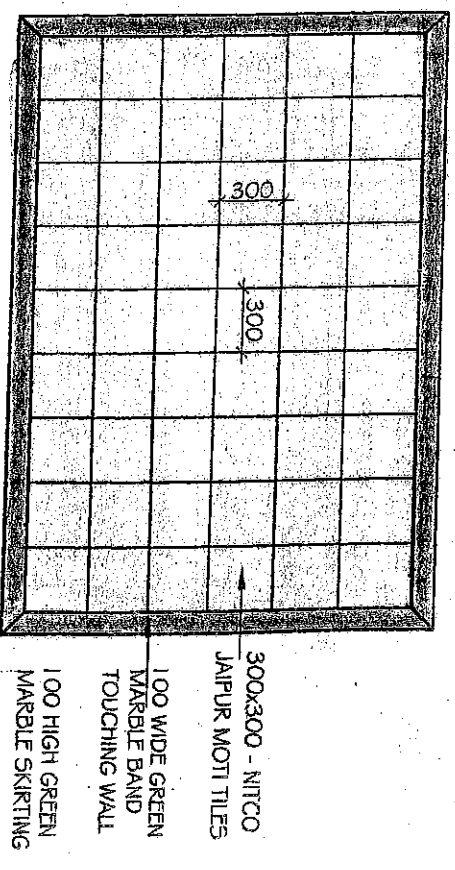
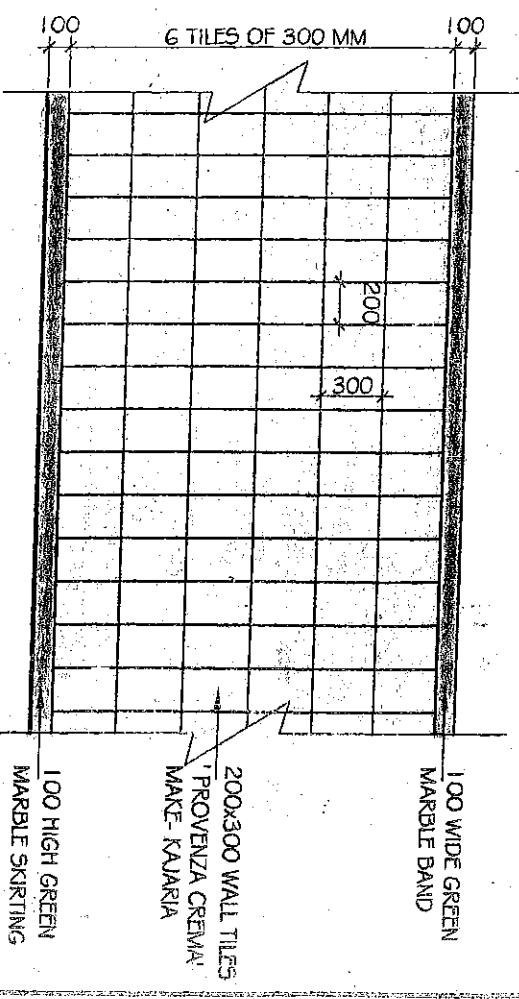
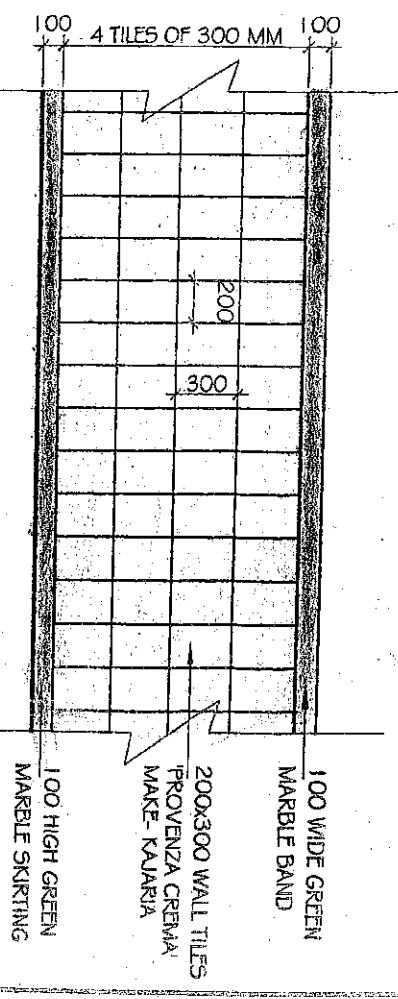
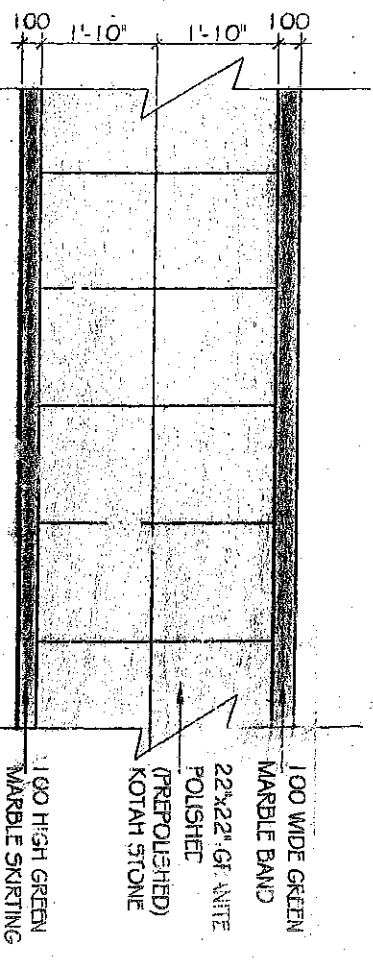
AREA FOR HOSTELS, DEPARTMENTS, CENTRES,

ADMINISTRATIVE BUILDINGS. (AS APPLICABLE)

Floors:- 22" x 22" KOTAH STONE



TYPICAL STUDENTS MESSES FLOORING DETAIL

TYPICAL WALL TILE CLADDING DETAIL
IN DINING HALL OF STUDENT MESSESTYPICAL FLOOR DETAIL FOR FACULTY
RESIDENCE TOILETSTYPICAL WALL TILE CLADDING DETAIL IN
BATH ROOMS IN FACULTY RESIDENCESTYPICAL WALL TILE CLADDING DETAIL IN
W.C. IN FACULTY RESIDENCESTYPICAL WALL CLADDING DETAIL FOR
WALLS IN COOKING, WASHING /
PRE-PREPARATION / REAS OF MESSES

ADVANCE COPY

PROJECT:
PROPOSED ADD./ALT. IN
HOSTELS AT I.I.T. ROORKEE

DRG. TITLE
TILES CLADDING AND
FLOORING DETAIL

DATE
17/08/06

DEALT
N. DAGAR

DRG. NO.
111R

REVISIONS
CHRD.
V.D/WVEDI

SCALE
1/4" = 1' 0"

ARCHITECTS
JAIPRAKASH ASSOC. LTD.
A-10/12, Sector-62, Noida
TEL NO. - 2400961, 2400962