## अभिशासक परिषद् की सोलहवी बैठक का कार्यवृत्त

## MINUTES OF THE 16<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS

28th August 2006



भारतीय प्रौद्योगिकी संस्थान रूडकी रूडकी - २४७ ६६७ (भारत)

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

## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE ROORKEE 247 667



## MINUTES OF THE 16<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS HELD ON 28<sup>th</sup> AUGUST 2006

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## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE ROORKEE - 247 667



MINUTES OF THE 16<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS HELD ON 28<sup>th</sup> AUGUST 2006 AT 2.00 P.M. IN THE BOARD ROOM OF THE INSTITUTE.

#### PRESENT:

1.	Sri Jai Prakash Gaur	Chairman
2.	Prof. S.C. Saxena, Director, IIT Roorkee	Member
3.	Mr. V.K. Dhawan, Dehradun	Member
4.	Er. M.P. Gupta, Director (T)	Member
	(Representing Commissioner & Secretary to	
	the Haryana Government, Department of	
	Technical Education, Chandigarh)	
5.	Mr. Prem Kumar, Under Secretary, MHRD	Member
	[Representing Joint Secretary (Tech), MHRD]	
6.	Dr. D.V. Singh, New Delhi	Member
7.	Prof. H. Sinvhal, IIT Roorkee	Member
8.	Prof. D.K. Mehra, IIT Roorkee	Member
9.	Prof. H.K. Verma, Dy. Director, IIT Roorkee	Special Invitee
10.	Prof. A.K. Awasthi, Dean of Faculty Affairs	Special Invitee
11.	Prof. S.P. Gupta, Profin-Charge Planning	Special Invitee
12.	Lt. Col. (Retd) A.K. Srivastava, Registrar	Secretary

Communications for not attending the meeting were recevied from Mr. Sirajuddin Qureshi, Mrs. Sushma Berlia and Principal Secretary (TE) to the Government of Himachal Pradesh.

The Chairman extended a hearty welcome to all the members attending the 16<sup>th</sup> meeting of the Board of Governors.

Before taking up the agenda, the Chairman informed the Board that Prof. S.C. Saxena had taken over as Director of the Institute, on 1<sup>st</sup> 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.

14 SEP 2006

Item No.16.1.1: To confirm the minutes of the 15<sup>th</sup> meeting of the Board of Governors held on 9<sup>th</sup> May 2006.

The minutes of the 15<sup>th</sup> meeting of the Board of Governors held on 9<sup>th</sup> May 2006 were confirmed.

Item No.16.1.2: To receive a report on the action taken on the 15<sup>th</sup> meeting of the Board of Governors held on 9<sup>th</sup> May 2006.

The action taken report on the minutes of the 15<sup>th</sup> Meeting of the Board of Governors held on 9<sup>th</sup> May 2006 was noted.

Item No.16.1.3: To receive a report from the Director on the significant developments/ issues since the last meeting of the Board held on 9th May 2006.

The Board appreciated the report presented by the Director highlighting the significant developments, activities and progress that had taken place since the last meeting of the Board held on 9th May 2006, with special reference to (a) Director's Academic & Administrative Activities (b) Admissions (c) Honours and Awards (d) Faculty Affairs (e) Special Courses Organised (f) Conferences/ Seminars/ Workshops Organized (g) Books/ Monographs Authored (h) Sponsored Research & Industrial Consultancy (i) Students Activities (j) Staff Affairs (k) IITR Alumni Association Activities (l) New Initiatives (m) Events Organised and (n) Important Visitors to the Institute.

Item No. 16.1.4: To receive a brief report on the academic activities of the Department of Humanities and Social Sciences.

The Board appreciated the presentation made by Prof. Renu Rastogi, Professor & Head, Department of Humanities and Social Sciences on the activities of the Department.

14 SEP 2006

Item No.16.1.5: Status of implementation on specific projects sanctioned by the Ministry of HRD during the year 2002-03, 2003-2004 & 2004-2005.

The Board noted the Progress Report for the period from 1<sup>st</sup> October 2005 to 31<sup>st</sup> March 2006 in respect of the MHRD Projects sanctioned during the years 2002-03, 2003-2004 & 2004-2005.

Item No. 16.2.1: To take a note of the Minutes of the 13<sup>th</sup> meeting (urgent meeting) of the Building & Works Committee held on 24<sup>th</sup> July 2006.

The Board noted the Minutes of the 13th meeting (urgent meeting) of the Building & Works Committee held on 24th July 2006.

Item No. 16.2.2: To take a note of the Minutes of the 14<sup>th</sup> & 15<sup>th</sup> meetings (both are urgent meetings) of the Building & Works Committee held on 22<sup>nd</sup> & 28<sup>th</sup> August 2006, respectively. (The items, which require specific approval, have been included in the agenda, separately).

The Board noted the Minutes of the  $14^{th}$  &  $15^{th}$  meetings (both are urgent meetings) of the Building & Works Committee held on  $22^{nd}$  &  $28^{th}$  August 2006, respectively.

Item No. 16.2.3: 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 floors) Boys' Hostel.

The Finance Committee had considered the issue vide item No.15.10. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/30/2006: RESOLVED THAT** in accordance with the recommendations made by the Building & Works Committee and the Finance Committee, Administrative Approval and Expenditure Sanction be accorded for the construction of a 700 to



750 room capacity, Eight-storey (ground+ seven floors) Boys' Hostel at a cost of Rs. 21,84,24,000.00 as per the estimate submitted by the CPWD and given at **Appendix 'A'**, and approval be accorded for allotment of the work to CPWD.

The Board 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 Board decided that action on this item be taken immediately, without waiting for confirmation of minutes.

# Item No. 16.2.4: To consider 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 had considered the issue vide item No.15.11. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/31/2006: RESOLVED THAT** in accordance with the recommendations made by the Building & Works Committee and the Finance Committee, Administrative approval and Expenditure sanction be accorded for up-gradation of the Convocation Hall at a cost of Rs.263.33 lacs as per estimate given at **Appendix 'B'**.

The Board 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.

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# Item No.16.2.5: To consider according administrative approval and expenditure sanction for the Preliminary estimates, totaling Rs.745.28 lacs, for the extension of four existing hostels.

The Finance Committee had considered the issue vide item No.15.12. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/32/2006: RESOLVED THAT** in accordance with the recommendations made by the Building & Works Committee and the Finance Committee, Administrative Approval and Expenditure sanction be accorded to each of the estimates given by U.P. Rajkiya Nirman Nigam Ltd. as at **Appendix 'C'**, for the extension of four under-mentioned existing students' hostels and approval be accorded for allotment of work to U.P. Rajkiya Nirman Nigam Ltd.:

(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

Total : Rs. 745.28 lacs

The Board 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 Board decided that action on this item be taken immediately without waiting for confirmation of minutes.

11. SEP 2006

Item No. 16.2.6: 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 had considered the issue vide item No.15.13. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

RESOLUTION No.BG/33/2006: RESOLVED THAT in accordance with the recommendations made by the Building & Works Committee and the Finance Committee, Administrative approval and Expenditure sanction be accorded for Refurbishment work of Toilets, Students' Messes, Guest Houses, Main Building and Residences, at a cost of Rs.699.50 lacs as per estimate given at Appendix 'D'.

The Board 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.

Item No.16.3.1: To consider a provision for giving personal computers and other electronics items to the faculty members and officers of the institute on their superannuation.

The Finance Committee had considered the issue vide item No.15.4. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/34/2006: RESOLVED 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.
- (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. 16.3.2: To consider the revised Purchase & Stores Rules.

The Finance Committee had considered the issue vide item No.15.5. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/35/2006: RESOLVED THAT** the revised Purchase & Stores Rules of the Institute as given at **Appendix 'E'** be approved.

## Item No. 16.3.3: To consider funding for scheme 'B' to provide financial support to initiate a research area.

The Finance Committee had considered the issue vide item No.15.6. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/36/2006: RESOLVED 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. 16.4.1: Inclusion of a relaxation in qualification and/or experience for the various Non-Teaching Group 'A' positions, in the advertisement.

**RESOLUTION No.BG/37/2006: RESOLVED THAT** the under-mentioned relaxation clause be included in the advertisement for the various Non-Teaching Group 'A' positions as a note:

"Minimum requirement of qualifications and/or experience may be relaxed in respect of outstanding exceptional cases."

मद सं0 16.4.2: वाई पूल में पंजीकृत दैनिक वेतन भोगी / संविदा पर कार्यरत कर्मचारियों को संस्थान की आवास सुविधा देने के सम्बन्ध में विचार करना ।

The item was withdrawn, in view of the House Allotment Rules of the Institute being under the process of revision.

Item No. 16.4.3: 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 had considered the issue vide item No.15.9. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/36/2006: RESOLVED 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 'F' & 'G'**, respectively.

Item No. 16.4.4: 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 had considered the issue vide item No.15.7. The recommendations of the Finance Committee were placed before the Board of Governors. After discussion, the Board approved the recommendations of the Finance Committee.

**RESOLUTION No.BG/37/2006: RESOLVED THAT** the annual revision of wages and designations for 'Y' Pool Contract/Muster-roll workers as given at **Appendix 'H'** be approved. This will be implemented w.e.f. 1st April 2006.

The Board further decided 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. 16.4.5 To consider an extension of tenure for the posts of Technical Assistant and Laboratory Assistant approved initially for one year on contract basis in the Institute Computer Centre.

**RESOLUTION No.BG/38/2006: RESOLVED THAT** the extension of 04 posts of Technical Assistant and 02 posts of Laboratory Assistant, in the Institute Computer Centre, on contract basis for a further period of one year i.e. up to 23.11.2007 be approved.

Item No. 16.4.6: To exclude the single cadre posts from the Grouping for the purpose of reservation.

**RESOLUTION No.BG/39/2006: RESOLVED THAT** in accordance with the clarification given in the Department of Personnel & Training, Government of India Office Memo. No.36028/4/2002-Estt. (Res)



dated 1<sup>st</sup> August 2003 (**Appendix 'I'**), the re-grouping of the Group 'A' posts by excluding the undermentioned single cadre posts from the respective Groups of posts, be approved:

- 1. Registrar
- 2. Public Relations Officer
- 3. Security Officer
- 4. Chief Medical Officer
- 5. Institute Engineer
- 6. Sports Officer
- 7. Librarian
- 8. Deputy Librarian
- 9. Manager (Sr. Grade), Institute Computer Centre
- 10. Sr. System Programmer, Institute Computer Centre
- 11. System Programmer, Institute Computer Centre
- 12. Principal Scientific Officer, Institute Instrumentation Centre
- 13. Scientific Officer, Grade-I (Quality Improvement Programme)

## Item No. 16.5.1: To report the Decisions/Actions taken by the Chairman, Board of Governors on behalf of the Board of Governors.

The Board ratified the approvals accorded by the Chairman, BoG on behalf of the Board.

**RESOLUTION NO.BG/40/2006: RESOLVED THAT** the approvals accorded by the Chairman, BoG on behalf of the Board, in the matters listed below, are ratified:

- (a) Signing of MoU between NORSAR, Norway and Indian Institute of Technology Roorkee. (refer Appendix 'J')
- (b) MoU between IIT Roorkee and The Institu National des Telecommunications (EVRY) France. (refer Appendix 'K')
- (c) 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 'L'**, were noted.



- (d) Acceptance of Relieving of Dr. S.P. Srivastava from the post of Associate Professor in the Department of Electrical Engineering to join as Principal, K.E.C. Dwarhat (Almora) on lien basis w.e.f 3.7.2006 to 6.7.2008.
- (e) Extension of probation period of Dr. Sanjay Palsule, Associate Professor, Department of Paper Technology (DPT), Saharanpur, for one more year i.e. upto 31.5.2007.
- (f) Recommendations of the meeting of the Institute Committee held on 16.06.2006 for the post of Emeritus Fellow in the Departments of Architecture & Planning, Electrical Engineering, Earth Sciences & Institute Instrumentation Centre (IIC).
- (g) Recommendations of the meeting of Institute Committees held on 18.6.2006for the post of Emeritus Fellow in the Department of Mathematics.
- (h) Recommendations of the Selection Committee held on 18.6.2006 for the post of Visiting Professor in the Department of Chemical Engineering.
- (i) Approval of the appointment of Joint Professors in the Department of Management Studies.
- (j) Acceptance of the resignation of Dr. H.S. Shan from the post of Emeritus Fellow in the Department of Mechanical & Industrial Engineering w.e.f. 03.07.2006.
- (k) Acceptance of the resignation of Dr. (Mrs.) M. Sundari from the post of Asstt. Professor in the Department of Mathematics w.e.f. 31.7.2006.
- (l) Approval for the re-employment of Dr. S.C. Solanki in the Department of Mechanical & Industrial Engineering w.e.f. 31.8.2006 to 30.6.2007.



- (m) Nomination of Prof. S.C. Jain, Department of Mechanical and Industrial Engineering on the Building and Works Committee for the remainder period of Prof. S.C. Solanki's tenure i.e. upto 31.12.2006.
- (n) Appointment of Dr. Surendra Kumar, Professor, Department of Chemical Engineering as Dean, Finance & Planning for a period of one year and four months at first instant w.e.f. 1.9.2006 to 31.12.2007.
- (o) Appointment of Dr. P.K. Jain, Professor, Department of Mechanical & Industrial Engineering as Professor-in-Charge, Training & Placement for a period of one year and four months at first instant w.e.f. 1.9.2006 to 31.12.2007.
- (p) Acceptance of resignation of Dr. R.N. Patel from the post of Lecturer (on contract) in the Department of Electrical Engineering w.e.f. 21.8.2006 (AN).
- (q) Signing of MoU between Aryabhatta Research Institute of Observational Sciences (ARIES), Nainital and IIT- Roorkee (refer Appendix 'M').
- (r) Recommendations of the Selection Committee held on 12.08.2006 for the post of Assistant Professor and Lecturer (on contract) in the Department of Electronics & Computer Engineering.
- (s) Recommendations of the Selection Committee held on 13.08.2006 for the post of Associate Professor, Assistant Professor and Lecturer (on contract) in the Department of Paper Technology, Saharanpur Campus.



(t) Approval for the re-employment of the following faculty members, superannuating during Autumn Semester upto the end of the Academic Session 2006-07 i.e. 30.6.2007.

Sl. No.	Name of Faculty Member/Department	Date of Retirement
1.	Dr. A.K. Jain, Professor, Earth Sciences Department.	31.8.2006
2.	Dr. Sushil Auluck, Professor, Physics Department.	30.9.2006
3.	Dr. (Ms.) Asha Kapoor, Professor, Hum. & Social Sciences Department.	31.10.2006
4.	Dr. S.S. Srivastava, Professor, Earth Sciences Department.	31.10.2006
5.	Dr. A.K. Jain, Professor, Chemistry Department.	31.12.2006
6.	Prof. Gopal Chauhan, Professor, Water Resources Development & Management Department.	31.12.2006

## Item No. 16.5.2: To report certain matters for the Information of the Board of Governors.

**RESOLUTION NO.BG/41/2006: RESOLVED THAT** the matters, as listed below, were noted and recorded:

- (a) Minutes of the 14<sup>th</sup> Meeting of the Finance Committee of the Institute held on 9<sup>th</sup> May 2006.
- (b) Minutes of the urgent Meeting of the Senate of the Institute held on 14th July 2006
- (c) Minutes of the 16<sup>th</sup> Meeting of the Senate of the Institute held on 7<sup>th</sup> August 2006.
- (d) Prof. S.C. Saxena took over the office of the Director of IIT Roorkee in the forenoon of 1.6.2006.

## (e) The following faculty members were appointed as per the details given below:-

Sl. No.	Name	Designation	Department	Date
1.	Dr. (Mrs.) Sunitha Vadivel Murugan	Lecturer (on contract)	Mathematics	3.4.2006
2.	Dr. Sanjoy Ghosh	Asstt. Professor	Biotechnology	1.5.2006
3.	Dr. A. Swaminathan	Asstt. Professor	Mathematics	3.5.2006
4.	Dr. Pratibha	Lecturer (on contract)	Mathematics	8.5.2006
5.	Dr. Pradeep Bhargava	Professor	Civil Engineering	11.5.2006
б.	Dr. Satish Chandra	Professor	Civil Engineering	11.5.2006
7.	Dr. Vipul Prakash	Associate Professor	Civil Engineering	11.5.2006
8.	Dr. Satyendra Mittal	Associate Professor	Civil Engineering	11.5.2006
9.	Dr. S.K. Nath	Professor	Met. & Matl. Engineering	11.5.2006
10.	Dr. Kamlesh Chandra	Associate Professor	Met. & Matl. Engineering	11.5.2006
11.	Dr. R. Jayaganthan	Assistant Professor	Met. & Metl. Engineering	11.5.2006
12.	Dr. M.P.S. Chauhan	Lecturer (on contract)	Civil Engineering	Contractual appointment renewed for three years
13.	Dr. Kailas L. Wasewar	Assistant Professor	Chemical Engineering	18.5.2006
14.	Dr. (Mrs.) Rajyshree Khushu Lahiri	Lecturer (on contract)	Hum. & Soc. Sciences	20.5.2006
15.	Dr. Pramod Kumar Gupta	Assistant Professor	Civil Engineering	25.5.2006
16.	Dr. R.K. Dutta	Assistant Professor	Chemistry	30.5.2006
17.	Dr. Vivek Pancholi	Lecturer (on contract)	Met. & Matl. Engineering	10.6.2006
18.	Dr. Ujjwal Prakash	Associate Professor	Met. & Matl. Engineering	28.6.2006
19.	Dr. P.Jeevanandam	Assistant Professor (on contract)	Chemistry	28.6.2006
20.	Dr. Rajat Rastogi	Assistant Professor	Civil Engineering	30.6.2006



21.	Dr. Gajanan Prabhakar	Assistant	Met. & Matl.	5.7.2006
	Chaudhari	Professor	Engineering	
22.	Dr. Rajat Mazumder	Assistant Professor	Earth Sciences	10.7.2006
23.	Dr. Shishir Sinha	Assistant Professor	Chemical Engineering	14.7.2006

## (f) The following Faculty members and other staff have been brought on regular cadre:

S1. No.	Name	Designation	Department	Date on which brought on Regular Cadre
1.	Dr. V. Devadas	Associate	Arch. &	4.4.2006
		Professor	Planning.	
2.	Dr. V.P. Singh	Professor	Paper Tech.	14.4.2006
3.	Dr. Yuvraj Singh Negi	Assoc.	Paper Tech.	6.5.2006
	•	Professor		
4.	Dr. Bhupender Singh	Assistant	Civil Engg.	16.5.2006
	<u> </u>	Professor		
5.	Dr. Sushanta	Assistant	Civil Engg.	29.6.2006
	Chakraborty	Professor		
6.	Dr. M.V. Kartikeyan	Associate	Electronics &	18.3.2006
		Professor	Computer	
			Engineering	

## (g) The following Faculty Members and other staff have superannuated/ resigned:

S1. No.	Name	Designation	Department	Date of superannuated/Resigned
1.	Dr. R.N. Mishra	Professor	Elect. Engg.	30.6.2006
2.	Sri A.A. Farooque	ASW	Mechanical & Industrial Engineering	30.6.2006
3.	Dr. S.C. Solanki	Professor	Mechanical & Industrial Engineering	31.7.2006
4.	Dr. (Mrs.) M. Sundri	Asstt. Professor	Mathematics	31.7.2006 Resigned
5.	Dr. R.N.Patel	Lecturer (on contract)	Electrical Engineering	21.8.2006 Resigned



(h) The following Faculty Member has been granted Extra Ordinary Leave:

SI.	Name,	Period		Nature	Purpose	
No.	Designation & Department	From	То		<u>-</u>	
1.	Dr. K.M. Singh Asstt. Professor, Mechanical & Industrial Engg.	1.8.2006	31.12.2006	Extra Ordinary Leave without pay	To take up advanced research at Shinsue University, Wakasato, Nagani, Japan	

(i) Payment of Dearness Allowance and Dearness Relief at revised rates w.e.f. 1.1.2006.

#### **UNDER ANY OTHER ITEMS:**

## Item No. 16.4.7: To discuss the issue of obtaining land from the Uttaranchal Government in the vicinity of the Institute to cater for future expansion.

The Director apprised the Board that the issue of obtaining land from the Uttaranchal Government close to Roorkee to cater for future expansion was discussed with the Hon'ble Chief Minister, Uttaranchal Government. The Hon'ble Chief Minister gave his assurance for providing 300 acres of land in the vicinity of Roorkee to cater for future expansion of the Institute and for locating the Information Technology Park of the State Government.

### Item No. 16.4.8: Linkage between IIT Roorkee and Industries.

The matter of linkage between IIT Roorkee and the Industries was raised by Mr. V.K. Dhawan, Member of the Board, and it was suggested that a workshop in this regard be organized by the Institute.



## Item No. 16.4.9: To receive the present status report for development of the Greater Noida Extension Centre.

The Board received and appreciated the presentation made by Prof. S.P. Gupta, Professor-in-Charge Planning, for development of the Greater Noida Extension Centre (Appendix 'N'), and decided that the work for execution of the Greater Noida Extension Centre be started.

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

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





## 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



## GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT

State: Uttranchal

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.L.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), Debradum Central Circle, C.P.W.D., Debradum 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/281/16 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. HO एवम काठ/357/संस्थान अभिठ दिनाक 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 dome before designing of the foundations of the building. The building is to be designed for Seismic Zone-IV

Specifications:— The work shall be courried 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.

SEP ONTH



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 coa le 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 conted 1.6m in 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 mumiy 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 (Snowcryl) paint over coment 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 Fritings.
- 9. Misc. Building Works Provision of Plinth Protection, brick edging and CC 1:2:4 pavement. Granite slab facia 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.

<u>Cost</u>:-

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

Rates:

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

Time :-

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

(II) Construction stage 18 M onths after availability of land free from all encumberances or receipt of funds whichever is later.

Land:

Available with client department

A REP 2999

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

Exec. Engineer (P/II NZ-II, CPWD, Lucknow Superintending Engineer(P)
NZ-II, CPWD, Lucknow

1.1 CED SULP

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#### GENERAL ABSTRACT

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

SI. 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	Total		6361860.00 218423854.00
•			Say Rs.	218424000,00

A.E.(P)
CPWD, Lucknow

E.E.(P)-II

CPWD, Lucknow

SE(P) (2)21.0

CPWD, Lucknow

Chief Engineer(NZII) 8 2 CPWD, Lucknow

T'I RED SIMB

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

SI.		Quantity	Rate	Unit	Amount
No	Development of Site (Civil Work)		<u> </u>	<u> </u>	
1	Internal Roads & Paths and SW drains		LS		300000,00
2	Sower /eeptic tank		LS		50,000,00
3	Horticulture operations		L\$		100000.00
4	Rainwater harvesting	2988.00 sqm	200 00	sqm	597600.00
				Total _	1497600,00
٠.	Development of Site (Electrical Work)	r			
1	Street/Compound lighting with SV fitting	50.00 Job	10000,00	Job Total	500000.00 500000.00

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

Sl.	1	Quantity	Rate	Unit	Amount
1.	Bulk Services (Civil Work)  Over head tank without independent staging	70000.00 lu,	4.75	ltr.	332500,00
2	Under ground sump	200000.00 ltr.	. 4.75	ltr. Total	950000.00 1282500.00
	Bulk Services (Electrical)				X=92300.00
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	cach	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
	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 & hoseneels	24.00 Nos	20000.00	each	480000,00
6	Manual fire alarm system		LS	Total	500000.00 <b>10380000.00</b>



(i)

Name of work: Construction of 700 capacity 8 storied Boys Hostel for LLT. at Rocrkee.

#### Area Calculation :-

- 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. =  $\underline{2350 \text{ Sqm}}$

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.

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 x 3 = 11170.00 Sqm 5
  - = 2234.00 Sqrn

    Plinth Area at Third Floor to

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

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

Add for lift block & staircase etc. @ 5%

#### Total Plinth Area for 700 capacity

Reduction in Area

- (i) Room size reduced from 2.76mx3.76m to 2.76mx3.30m
- (ii) Balcony size reduced by 0.5 sqm.

= 19,175.13 Sqm

= (+) <u>958.76 Sqm</u>

≈ 20,133.89 Sqm

•

2. Roof Area = 2988.00 Sqm

- 3. Ground Floor Area 2988.00 Sqm
- 4. Extra for larger modules  $12 \times 18 \times 3 = 648$  Sqm

Total 888 sqin

Total 350 sqm. = (-) 1238.00 sqm = 18895.89 Say 18,896.00 Sqm

171, SEP 2006

### CONVOCATION HALL, IIT, ROORKEE

(ESTIMATE FOR UPGRADATION)

S.N	lo. Particulars	Qty(M²)	Rate	Amount (Rs.)
0.	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
80	Powder coated metal tile with acoustic insulation in falseceiling	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 3/0 Contingencies 7,67,000.00

Grand Total Rs 2,63,33,000.00

Say Rs 263.33 lace

TI SEP 2006

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 मुद्रालय आवासीय कालोनी परिसर रूड्की जिला हरिद्वार (उत्तरंचिल) दूरभाष 9412231966 (मो.)

## अंचल कार्यालय

महाप्रबन्धक (उत्तरंचिल)
उ.प्र. राजकीय निर्माण निगम लि.
ई-34, नेहरू कालोनी,
प्रथम तल, देहरादून
दूरभाष सं0 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 (Contd...)

#### REPORT

The Preliminary Estimate for Extention of three storey Building Jawahar, Govind, Ravindra & ganga Bhawan at I.I.T Roorkee campus has been made incompliance 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
	Jawahar Bhawan	2640.00 Sqm	Rs 200.53 Lacs
	Govind Bhawan	960.00 Sqm	Rs 73.15 Lacs
	Ravindra Bhawan	1530.00 Sqm	Rs 116.60 Lacs
	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 atteched

#### 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% Penality 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

TI SEP SOME

## Brief Specifications:-

1. Foundation & Superstructure:-Three storeyed load Bearing foundation as per Architectural/Structural drawings, fillar 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 I/c mos-

quito 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 cup-

boards.

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 glased 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. Sythentic

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 payement.

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

DI SEP 2006

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

ABSTRACT OF COST					
S.No	o Name of Hostel Building	Plinth Area	Plinth Area Rate as per U.P P.W.D		
(1)	Construction of Hostel Building with the provision of toilets Corridor	2640.000	D - 5200 00	D 14105	
	R.C.C Framed structure up to three storey	2640.00Sqm	Rs 53/8.00	Rs 141.97	
(2.) (`3)	Extra For Earthquake resistance Internal water supply and sanitary	2640.00 Sqm	Rs 325.00	Rs 8.58	
`. '	Work @ 8 %			Rs 11.36	
(4)	Internal Electrification @ 12.5 % with Cop	per wiring		Rs 17.75	
(5.)	Power wiring 2 % and External Electrification	ion		Rs 2.84	
,(6)	Extra for development charges such as Road with the provision of R.C.C / Sintax Tank or				
	septic tank, soak pit where required		L.S	Rs 6.25	
	Extra rate for Brick coba Treatment @ 0.50			Rs 0.71	
(8)	Extra provision for Internet wiring @0.50 %	1		Rs 0.71	
				Rs 190.17	
(9)	Less 5 % Due to U.P.R.N.N Working		<del>(-</del> )	Rs 9.51	
				Rs180.66	
(10)	Add 11 % U.P R.N.N Centage Charges		(+)	Rs 19.87	
	·		Total Rs 2	00.53 Lacs	

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

S.K Jain Unit Incharge Roorkee

D 2006

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

AB	STRACT	OF COST	

S.No	Name of Hostel Building	Plinth Area	Plinth Are Rate as pe U.P P.W.I	r 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.) (`3)	Extra For Earthquake resistance Internal water supply and sanitary	960.00 Sqm	Rs 325.00	Rs 3.12
	Work @ 8 %	-		Rs 4.12
(4)	Internal Electrification @ 12.5 % with Cop	per wiring		Rs6.45
(5.)	Power wiring 2 % and External Electrificat	ion		Rs1.03
(6 <u>)</u>	Extra for development charges such as Roa			
	with the provision of R.C.C / Sintax Tank o	ver roof/		
	septic tank, soak pit where required			Rs 2.50
	Extra rate for Brick coba Treatment @ 0.50			Rs 0.26
(8)	Extra provision for Internet wiring @0.50 %	•	<b>%</b>	Rs 0.26
				Rs 69.36
(9)	Less 5 % Due to U.P.R.N.N Working		( <del>-</del> )	Rs 3.46
			7	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

Unit Incharge Roorkee

Total Rs 355.00 Lacs

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

	ABSTRACT OF CO	ST		
S.No	Name of Hostel Building	Plinth Area	Plinth Area Rate as per U.P P.W.D	in lacs
(1)	Construction of Hostel Building with the provision of toilets Corridor R.C.C Framed structure up to three storey	466 <b>8</b> .00Sqm	Rs 5378.00	Rs 251.04
(2.) ('3)	Extra For Earthquake resistance Internal water supply and sanitary	4668.00 Sqm	Rs 325.00	Rs 15.17
(3)	Work @ 8 %			Rs 20.08
(4)	Internal Electrification @ 12.5 % with Copp	er wiring		Rs31.38
(5 <sup>.</sup> )	Power wiring 2 % and External Electrificati			Rs5.02
(6)	Extra for development charges such as Road	l, drain		
	with the provision of R.C.C / Sintax Tank or	ver roof/		•
	septic tank, soak pit where required			Rs 11.50
• •	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
				Rs319.85
(10)	Add 11 % U.P R.N.N Centage Charges		(+)	Rs 35.18

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

Unit Incharge Roorkee

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	in lacs
(1)	Construction of Hostel Building		,	
	with the provision of toilets Corridor	1520.000	D 5050.00	D 00.00
,	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			D 6 60
(4)	Work @ 8 %			Rs 6.58
(4) (5)	Internal Electrification @ 12.5 % with Cop	_		Rs10.28
(5.)	Power wiring 2 % and External Electrificat Extra for development charges such as Roa			Rs1.65
(6)	with the provision of R.C.C / Sintax Tank o			
,	septic tank, soak pit where required	VCI 100I/		Rs 4.00
	Extra rate for Brick coba Treatment @ 0.50	%		Rs 0.41
	Extra provision for Internet wiring @0.50 %			Rs 0.41
				D 110.60
۸.	T COAD A MAD DAINING 1'			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 1	 16.60 Lacs

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

Vnit Incharge Roorkee

IL SEP 20116

#### ESTIMATE FOR REFURBISHMENT WORK AT IIT ROORKEE

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

DA SEP 2006

## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Revised Purchase and Stores Rules 2006



## 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.



- (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

- 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 ".



- 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
- 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.



- (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.



#### 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
- (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



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 Undertaking

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.
- 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.
  - 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



17.

#### STORE'S RULES

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:

1.

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 resisters, 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, alpines, 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.
  - 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.

#### Store Verification :-

4.

5.

6.

(a)

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.

#### Writing off and disposal of Unserviceable Stores

- On the recommendation of DPC, the Head of the department may allow writing off the minor assets with intimation to the Depuy 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.



3

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

(Paid from Contingency Grant)

SI. No.	Reg. No.	Name & Father Name	Desig. on Muster- roll/ Contract	Date of Birth	Date of Joining on Muster- roll	Qualif- ication	Date of appoin -tment on regular post	Desig. on regular posts	Chargeable Grant	Service rendered on Muster- roll	Service to be count for pensionary benefits
CO	STRU	UCTION DIVISION									
1.	32	Sri Harendar Singh S/o Daljeet Singh	Work Supervisor	19.10.47	Mar, 1983	1 Ô <sup>th</sup>	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 Oprator	1.1.66	Oct, 1986	12 <sup>th</sup>	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 <sup>th</sup> 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 <sup>th</sup> Pass + ITI	24.7.95	Tracer- cum- Farro Printer	<b>-d</b> o-	06y 4m	03y 02m

Appendix
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ontd)

10.	154	Sri K.D. Pathak S/o Sri Babadeen Pathak	Telephone Operator	1.7.1968	Dec, 1990	12 <sup>th</sup> Pass	5.1.96	R.C.	-do-	05y 1m	2.5y 0.5m
EAR	THQ	UAKE ENGG. DEPTT.						-			
11.	199	Sri Raguvir Singh S/o Gurga Singh	R.C.	19.12.64	May, 1988	12 <sup>th</sup> Pass	5.1.96	R.C.	UGC Maintenance Grant (S-6)	07y 8m	03y 10m
D.P.	T SHA	RANPUR									
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
ACC	COUN	T SECTION							·	<u> </u>	<u> </u>
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 <sup>th</sup>	13.2.97	R.C.	Normal Estt. Grant	04y 11m	02y 5.5m
DO	sw						<del> </del>	<del></del>		1.	
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
ES	ГТ(В)	SECTION		<del> </del>			T			7	
16.	121	Smt. L. Thankamma W/o Sri P.V.K. Nair	Ministerial Asstt.	7.6.48	1.8.91	12 <sup>th</sup>	05.1.96	R.C.	Estt Grant (106-20-61)	04y 05m	02y 2.5m
WF	D&M										
17.	120	Sri Dheeraj Kumar Uphadyay S/o Sri Rajeshwar Upadhyay	Helper	26.10.73	1.11.1993	10 <sup>th</sup> Pass	22.1.98	R.C.	UGC Grant	04y 02m	02y 01m



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

(Paid from Contingency Grant)

	SI. No.	Reg. No.	Name & Father's Name	Desig. on Muster- roll/ Contract	Date of Birth	Date of Joining on Muster- roll	Qualif- ication	Date of appointment on regular post	Desig. on regular posts	Chargeabl e Grant	Service rendere d on Muster -roll	Service to be count for pensionary benefits
	CON	STRU	CTION DIVISION									
	1.	1	Sri Delel (Expired) S/o Kundan	Carpenter	1.7.53	Jan, 1970	Illiterate	6.4.96	Mali	Maintenanc e & Repair Govt. Normal Grant	26y 3m	13y 1.5m
49	2.	2	Sri Dayaram S/o Sri Chuda Ram	Mate	20.7.53	Jan, 1974	10 <sup>th</sup> Fail	16.1.95	Peon	-do-	21y 0m	10y 06m
9	3.	3	Sri Prem Chand S/o Daya Ram	Electrician 'A'	12.1.58	Jan, 1976	8 <sup>th</sup> Pass	14.5.96	Peon	,-do-	20y 4m	10y 02m
	4.	4	Sri Bal Chand S/o Sri Bhagirat	Tele. Line Attdt.	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 <sup>th</sup> I.T.I.	31.1.97	Lab Attdt.	-do-	20y 2m	10y 01m
	6.	17	Sri Vijay Singh S/o Sri Bhram Singh	Electrician 'A'	21.9.57	Feb, 1977	10 <sup>th</sup> I.T.I.	25.2.95	Lab Attdt.	-do-	18y 0m	09y 0m
	7.	8	Sri Khalil Ahmad S/o Sri Noor Mohd.	Electrician	5.6.56	Feb, 1978	8 <sup>th</sup>	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 <sup>th</sup> 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 <sup>th</sup> 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	Mate	1.5.57	Aug, 1978	5 <sup>th</sup> Pass	6.4.96	Mali	-do-	17y 8m	08y 10m
12.	14	S/o Sri Amar Nath Sri Iqbal Ahmed S/o Sri Mangta	Mixer Driver	10.7.54	March 1979	5 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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	8th 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 <sup>th</sup> 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 <sup>th</sup>	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	8th Pass	16.1.95	Peon	-do-	lly9m	5y 10.5m
23.	34	Sri Krishan Pal S/o Sri Sukkar Singh	S.S.A	12.5.65	May, 1983	1	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 <sup>th</sup> Pass	16.1.95	Peon	-do-	lly 6m	05y 08m
25.	37	Sri Raja Ram S/o Chet Ram	Fitter	20.1.61	July, 1983	10 <sup>th</sup> Fail	9.9.97	Worker Gr 'D'	-do-	I4y 2m	07y 01m
26.	39	Sri Shyam Lal Saini S/o Sri Bishamber Singh Saini	Pump Operator	20.9.51	Sep, 1983	12 <sup>th</sup>	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 <sup>th</sup> Fail I.I.T.	4.7.96	Peon	-do-	12y 8m	06y 04m



2	9.	45	Sri Krishan Pal-I S/o Sri Ram Chander	Mate	01.07.67	Nov, 1983	8th Pass	16.1.95	Peon	-do-	11y 2m	05y 07m
3	0.	46	Sri Raj Kumar S/o Sri Bal Chand	Elect. 'B'	1.1.65	Dec, 1983	10 <sup>th</sup> Fail	16.1.95	Peon/LA	-do-	11y 1m	05y 6.5m
3	1.	47	Sri Jasbir Singh S/o Sri Bhoj Raj	Safai Karamchari	14.12.61	July, 1984	7 <sup>th</sup> Pass		Safai Karamchari	-do-	10y 6m	05y 03m
3	2.	48	Sri Rajendar S/o Sukkad Singh	Helper	10.3.68	Jan, 1984	Illiterate/ 8 <sup>th</sup> Pass	1.9.98	Peon	-do-	14y 7m	07y 3.5m
3	33.	49	Sri Bharm Dev Shukla S/o Sri R. D. Shukla	Pump Operator	22.7.66	Feb, 1986	10 <sup>th</sup>	8.8.96	Peon	-do-	10y 6m	05y 03m
3	34.	50	Sri Dhram Pal Singh S/o Moher Singh	Pump Operator	04.10.58	April, 1984	9 <sup>th</sup> Pass	16.1.95	Peon	-do-	10y 9m	05y 4.5m
3	35.	51	Sri Sunil Kumar S/o Dayanand	Pump Operator	08.07.65	May, 1984	12 <sup>th</sup> Pass	8.5.95	Peon	-do-	lly 0m	05y 06m
3	36.	52.	Sri Ram Bharose S/o Sri Surja	Electrician 'A'	01.01.59	May, 1984	8 <sup>th</sup> Pass	16.1.95	Peon	-do-	10y 8m	05y 04m
3	37.	53	Sri Rajendra Kumar S/o Sri Budh Ram	Safai Karamchari	20.07.65	May, 1984	6 <sup>th</sup> Pass	16.1.95	Safai Karamchari	-do-	10y 8m	05y 04m
3	38.	54	Sri Bhupendar Kumar S/o Sri Madan Lal	Pump Operator	02.07.65	June, 1984	10 <sup>th</sup> Pass	4.7.96	Peon	-do-	12y lm	06y 0.5m
	39.	55	Sri Dinesh Kumar S/o Bhopal Singh	Pump Operator	05.06.65	May, 1982	8th Pass	14.5.96	Peon	-do-	14y 0m	07y 00m
2	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
4	41.	58	Sri Mahavir Singh S/o Kalu Ram	Tele. Attdt.	01.12.63	July, 1984	9 <sup>th</sup> Pass	14.5.96	Peon	-do-	Hy 10m	05y 11m
4	42.	59	Sri Harbans S/o Sri Hari Singh	Electrician 'A'	3.6.62	Sep, 1984	12 <sup>th</sup> Pass	4.7.96/ 13.12.97	Peon/R.C.	<b>-</b> do-	11y 10m	05y 11m
4	43.	60	Sri Ram Gopal S/o Sri Kabool	Safai Karamchari	08.09.67	July, 1985	8 <sup>th</sup> Pass	16.1.95	Safai Karamchari	-do-	09y 6m	04y 09m
4	44.	62	Sri Shyam Singh S/o Sri R.S. Singh	Beldar	01.01.66	April, 1985	5 <sup>th</sup> / 8 <sup>th</sup> 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 <sup>th</sup> Pass	4.7.96	Peon	-do-	11y 3m	05y 7.5m
4	46.	64	Sri Satya Pal Giri S/o Daya Ram	Beldar	1.3.62	Sept., 1984	10 <sup>th</sup> Pass	14.5.96	Peon	-do-	11y 8m	05y 10m



47.	65	Sri Som Pal Singh	Beldar	5.1.66	June, 1985	8th Pass	4.7.96	Peon	-do-	lly lm	05y 6.5m
\	<u> </u>	S/o Paras Ram				45.	ļ				
48.	66	Sri Pahal Singh S/o Mam Chand	Helper	2.4.67	June, 1985	8 <sup>th</sup> Pass	4.7.96	Peon	-do-	lly lm	05y 6.5m
49.	67	Sri Mahi Pal Singh S/o Sri Molak Singh	Helper	5.6.64	June, 1985	8th Pass	4.7.96	Peon	-do-	lly lm	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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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	8th 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	8th Pass	4.7.96	Peon	-do-	lly llm	5y 11.5m
56.	76	Sri Ramesh Chand S/o Sri Suggan Chand	Helper	01.01.67	June, 1986	9 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> Pass,	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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup>	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



64.	92	Sri Bhagwan Pal Singh S/o Sri Roop Singh	Driver	7.7.62	May, 1987	10 <sup>th</sup> Pass	25.2.95	Lab Attdt.	-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 <sup>th</sup> Pass	1.9.98	Peon	-do-	11y 4m	05y 08m
67.	96	Sri Balvindar Singh S/o Sri Hardyal	SSA	2.7.63	June, 1987	10 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> Pass + ITI	13.6.96	Lab Attdt.	-do-	08y 6m	04y 03m
78.	118	Sri Birbal Singh S/o Sri Simru Singh	Beldar	2.7.58	Dec, 1982	9 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> Fail	1.9.98	Peon	-do-	10y 3m	05y 1.5m



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



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 <sup>th</sup> 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 <sup>th</sup> Pass	08.04.97	Work Shop Attdt.	Estt Grant	03y 07m	01y 9.5m
CE	NTRAL	LIBRARY	<u> </u>		<del>                                     </del>	<del> </del> -				 	
100		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
10	17	Sri Sukul Chand S/o Sri Kewal Ram	Lib. Attdt./ Skilled Worker	15.1.63	Apr. 1993	10 <sup>th</sup>	14.02.95 27.03.97 12.08.97 14.10.99	Janitor Lib. Attdt. R.C. SLA	-do-	01y 10m	00y 11m
102		Sri Raj Kumar S/o Dhram Pal Singh	Lib. Attdt./ Skilled Worker	5.3.63	Apr. 1990	12 <sup>th</sup>	26.08.97	Lib Attdt.	-do-	-	_
103		Sri Daya Shankar Thakur S/o Sri Surendar Thakur	Lib. Attdt./ Skilled Worker	1.3.68	Apr. 1993	12 <sup>th</sup> + Certificat e of C. Lib.	26.8.97	Lib. Attdt.	-do-	04y 04m	02y 02m
104		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	5. 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. Attdt./ Skilled Worker	1.1.62	Apr. 1993	M.A., C.Lib	14.02.95	Book Lifter	-do-	01y 10m	00y 11m
EAR	THOU	AKE ENGG. DEPTT.									
107.		Sri Satish Kumar.I S/o Sri Nathu Singh	Watch & Ward	3.1.59	Apr, 1976	4 <sup>th</sup> 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 <sup>th</sup> 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	9th 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> Fail	19.1.95	Peon	-do-	11y 3m	05y 09m
116.	L	Sri Chabil Dass S/o Sri Jyoti Prasad	Operator	7.5.58	Oct, 1983	12 <sup>th</sup> Pass	27.1.95	Survey Tindal	-do-	11y 3m	05y 09m
117.		Sri Anil Kumar S/o Sri Suresh Chand	Carpenter	1.2.63	Oct, 1983	8 <sup>th</sup> Pass	27.1.95	Survey Tindal	-do-	11y 3m	05y 09m
118.	197	Sri Subash Chand S/o Sri Munshi Lal	Attdt.	1.2.65	Apr, 1984	12 <sup>th</sup> 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 <sup>th</sup> Pass	24.2.95/ 24.4.96	Lab Attdt. R.C.	-do-	07y 1m	03y 6.5m

<b>Appendix</b>
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ACC	OUNT	S SECTION					{				
120.	81	Sri Chandra Mohan Joshi	Helper	18.3.73	16.8.1993	10 <sup>th</sup>	16.07.97	Lab Attdt.	Normal Estt. Grant	03y 11m	01y 11.5m
		S/o Sri Nathi Ram Joshi									
TEL	EPHO	NE EXCHANGE		Í	<u> </u>			i	J		<u></u>
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/Mainte nance Grant Hos	03y 06m	01y 09m
AHE	$\mathbf{C}$							]			
122.	117	Sri Rakesh Kumar S/o Sri Guradin	Safai Karamchari	15.1.67	Oct, 1984	Illiterate	16.01.95	Safai Karamca hri	Contingency Head of Establishment	10y 03m	05y 1.5m
CIVI	(L					1					
123.	1	Sri Naresh Chand S/o Sri Mangta Sain	Helper	1.1.65	1.9.1993	10 <sup>th</sup> Fail	14.05.96	Peon	Normal Salary Grant	02y 08m	01y 04m



#### 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 चन्द्रभान	01.07.54	30.06.2014	2817	3500	MHR-02-42-202-212
6	श्री केष्वर प्रसाद	15.01.56	14.01.2016	2712	3500	MHR-02-42-202-212
7	श्री चन्द्र प्रकाष 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 सुरेष	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 मवासी	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 सुरेष	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 रामेष्वर 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 महेष चन्द शर्मा	12.08.65	11.08.2025	2576	3500	MHR-02-42-202-212
38	श्री सुरेष चन्द्र धीमान	16.11.65	15.11.2025	2672	3500	MHR-02-42-202-212
39		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



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 संह	10.05.67	09.05.2027	2672	3500	MHR-02-42-202-212
45	श्री गणेष 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 रामेष्वर 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 माँगे 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	05.06.71	04.06.2032	3400	3500	MHR-02-42-202-212
	श्री राजेन्द्र कुमार	25.07.72	24.07.2032	3490	3600	MHR-02-42-202-212
66	श्री किषन लाल यादव	07.11.72	06.11.2032	2787	3500	MHR-02-42-202-212
68	श्री षिव चरण	08.04.73	07.04.2033	2702	3500	MHR-02-42-202-212
69	श्री मुकेष	01.07.73	30.06.2033	2712	3300	MHR-02-42-202-212
	श्री अमर सिंह					· · · · · · · · · · · · · · · · · · ·
70		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	10 11 40	47.44.0000	2447	4500	MUID 00 40 000 040
72	श्रीमती पुष्पा मेंहदीरत्ता	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
	श्री एच.सी.उपाध्याय	20.09.58	19.09.2018	3417	4500	MHR-02-42-202-212
81	श्री रमेष 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
	श्रीमती मधु शर्मा	15.04.61	14.04.2021	3417	4500	MHR-02-42-202-212
	श्री संजय कुमार रावत**	05.07.61	04.07.2021	2988	4500	MHR-02-42-202-212
	श्री वी.एन.पाण्डेय	01.01.62	31.12.2021	3417	5000	MHR-02-42-202-212
	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 ओमप्रकाष	07.07.65	06.07.2025	3417	4500	MHR-02-42-202-212
91	श्री योगेष कुमार शर्मा	10.07.65	09.07.2025	3417	4500	MHR-02-42-202-212
92	श्री नयीन मित्तल	23.11.66	22.11.2026	4720	5000	MHR-02-42-202-212
93	कु0 संगीता खाती	05.05.67	04.05.2027	6490	6700	MHR-02-42-202-212
94	श्री अषोक 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 गुरूमेंल	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 दिनेष 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 गौड	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.



# GOVERNMENT OF INDIAL AMINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS DEPARTMENT OF PERSONNEL & TRAINING NEW DELHI

Sec 36028/4/2002-Estt. (Res)

1st August 2003

#### OFFICE MEMORANDUM

Subject: Clarification on DOPT's Cims No. 36012/2/96-Estt. (Res) dated 2.7.1997 and 36012/5/97-Estt. (Res)-Vol.II dated 20.7.2000

The undersigned is direct to refer to the Institute of Secretariat Training & Management D.O letter No. 33050/2/2002-ISTM dated 11.6.2002 on the subject noted above and furnish clarifications on the points raised by the Institute as follows:-

SL. NO	POINTS	REPLY
1.	OM dated 20 <sup>th</sup> July, 2000 refers only to SCs/STs and not to OBCs. It is felt that these orders are also applicable in respect of reserved vacancies for OBCs. Is this interpretation correct?	The OM dated 20.7.2000 provides
2.	What should be the reference point for application of rule of 50% - whether the current year or the cadre as a whole?	Rule of 50% is applicable for the current year as well as for the cadre as a whole, subject to the orders contained in OM dated 20.7.2000.
3.	In a cadre, in which requisite number of reserved category candidates are available against the earmarked points of the roster of the cadre, only 2 vacancies arise in a year due to retirement etc. of the reserved category candidates. Obviously in terms of 20 July, 2000 order only one will be reserved and the other will have to be treated as unreserved on account of application of rule of 50%. This would lead to consciously reducing the percentage of reservation in respect of a particular reserved category and in the process, would also destablize the roster inasmuch as an unreserved person would be appointed against a reserved vacancy. Obviously this would violate the spirit of 2.7.1997 orders. Does the order dated 20.7.2000 over ride that of 2.7.1997?	The Supreme Court in Indra Sawhney's case has laid down that the number of vacancies to be filled on the basis of reservation in a year should not exceed 50% limit. Rule of 50% limit on filling up of the reserved vacancies in a year should be observed subject to the provisions contained in DOPT OM dated 20.7.2000  Para 3 of OM dated 20.7.2000 clarifies that the backlog vacancies would be determined keeping in view the instructions contained in OM dated 2.7.1997. There is nothing in the OM dated 20.7.2000 suggesting that it overrides the OM dated 2.7.1997
1		



5.	in a cadre whether large or small – where the roster has not stablized after the initial operation and there are more number of reserved category persons than earmarked reserved posts, there would be no need to carry forward the relevant reservation after application of the rule of 50%, sine that should automatically lapse. Would such labsing after the particular earmarking and keep it so till the number of reserved category persons remains more than the earmarked reserved posts?  The sole objective of creating separate type of rosters for small cadres (upto 13 posts) was to provide at least one reserved point for ST. while applying the rule of 50%- whether in terms of orders dated 2.7.1997 or dated 20.7.2000- should the last replacement point, which is reserved for ST in all cases, be skipped? And in that case which point should be used – the earmarking against the first post or the first replacement point?	The OM dated 2.7.1997 provides that the number of posts filled by reservation by SGs, STs and OBCs in a cadre should be equal to the percentage of reservation prescribed for these categories respectively, subject to other conditions given in the OM. There can be no reservation for SCs in a cadre as long as number of SCs appointed by reservation in that cadre is equal to or more than the percentage of reservations prescribed for SCs. Likewise for STs and OBCs. When number of SCs and STs or OBCs appointed by reservation at any point of time is more than the percentage prescribed for them, no posts can be reserved for them and as such there is no question of carry forward in such a situation.  The last point has been earmarked for STs. Posts should be filled up as per earmarking.
6.	The proforma for maintenance of rosters available in the Brochure (Appendix-IV) pertains to vacancy based era and no proforma for post based rosters has so far been prescribed. This has resulted in different organisations adopting different formats. How should we advise participants in this regards?	Revised proforma for maintenance of rosters has not been prescribed after introduction of post based rosters. The matter is under examination.
7.	Orders dated 2.7.1997 provide for rosters for large cadres and small cadres - defined as 2 to 13 posts. What about single post cadres?	Attention is invited to Supreme Court judgement in the case of PGIMER, Chandigarh which provides that there will be no reservation in single post cadres.
8.	In terms of earlier orders a single vacancy falling on a reserved point was to be treated as "unreserved". In the absence of any mention about single vacancy, in the orders dated 2.7.1997, it is felt that the earlier orders continue to be effective. Is this interpretation correct?	Yes, earlier orders in the matter are effective.

This issues with the approval of JS(AT&A).



Chairman
Board of Governors

Dated: 16 June 2006

Subject: Request for approval for signing an MOU between IIT Roorkee and NORSAR, Norway

1. There is a proposal to sign an MoU with NORSAR, Norway

2. The draft MoU was discussed in the Educational Research & Planning Committee (ERPC) in its meeting held on 2 May 2006. The committee recommended that it be signed after some minor modifications (Flag – A).

3. The modifications were incorporated in the draft MoU.

4. The matter was then discussed in the Deans' Committee in its 143<sup>rd</sup> meeting held on 14 June 2006 which recommended that Director may sign the MoU.

5. A copy of the draft MoU is enclosed.

It is requested that approval for signing the MoU with NORSAR, Norway may kindly be accorded.

The entire matter shall be reported in the next meeting of Board of Governors.

(S.C.Saxena) Director

Sri Jai Prakash Gaur Ji Chairman, BoG, IITR J.A.House, 63, Basant Lok, Vasant Vihar, New Delhi 110 057

PIP/R
Whene do readful.

#### GENERAL AGREEMENT ON COOPERATION

#### Between

#### NORSAR, Norway

#### And

## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE (IITR), ROORKEE, 247 667 (U.A.), INDIA

#### Preamble

In furtherance of their mutual interest in the fields of Earthquake Engineering and Engineering Seismology, NORSAR and the Indian Institute of Technology Roorkee (IITR), hereby agree as follows:

#### I. Objectives and scope

Both parties shall encourage co-operation between research groups, researchers and institute staff and their exchange visits for teaching and research. In this context, the conditions for the exchange shall be established by specific agreements between the respective departments.

- 1. The aim of the present agreement is to define the framework for common measures to be taken by NORSAR and IITR in order to promote the exchange of persons, activities and experience in relevant fields of earthquake engineering, seismic hazard and risk assessment and research.
- 2. NORSAR and ITR shall cooperate in fields of education and research to be agreed upon between their departments subject to the provisions of this Agreement. Within the fields to be mutually designated, both institutes agree to the following general forms of cooperation.
- 3. Participating students under this agreement will be enrolled as non-degree students at the Host Institute. Credits will be transferred to the Home Institute with a transcript of results provided to the Home Institute as soon as possible after the completion of studies of the respective student.

#### II. Implementation of Programme

The exchange of scientists and students under this agreement will be conducted in accordance with the following principles:

Page 1 of 3

It is aimed at actively involving students in both Norway and India. The students shall be financed outside the project, but the project will cover extra expenses related to research visits, Selection of exchange students will be made by mutual agreement and by following the appropriate steps as required by each of the Institutes. The students must have completed a minimum period of academic studies at the Home Institute as stipulated in its regulations. The final admission of students is always at the discretion of the Host Institute; Each academic year, each Institute may send a mutually agreed number of students under this agreement. It is experienced that relatively frequent and longer research stays between researchers at the involved institutions is a key for success. A relatively ambitious travel and visit program will therefore be implemented as agreed by both institutions.

#### III. Financial Terms

All practical implementation of the cooperation is to be covered such that each institution covers its own expenses or through specific projects and their related budgets. This agreement will in particular cover the cooperation on the project "Earthquake Risk Reduction in Himalaya with institutional cooperation between India and Norway" to be executed in cooperation between IITR and NORSAR. The project shall be executed in a professional manner to the benefit of both institutions. Unless specified differently by the Royal Norwegian Embassy in Delhi, the finances will be managed by NORSAR who will transfer money to IITR according to budget and project progress.

#### IV. Programme Coordinators

Each Institute will nominate its own representative within each field of cooperation, and such representative will be responsible for all measures to be undertaken under this agreement. The representatives will provide advisory and other academic services to students participating under this Agreement.

#### V. Duration

This agreement shall come into effect on the day of approval by both Institutes with a duration of five years.

#### VI. Amendment(s)

Amendments or changes to this agreement shall be made in writing and signed by the duly authorized representatives of the two Institutes.

Page 2 of 3

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VII, IPR

Rights regarding publications, patents, royalty, ownership of software/design/ product developed, etc. shall be decided by the two parties by mutual consent.

#### VIII. Termination of the Agreement:

Either party may terminate this Agreement on written notification. Such notification must be given at least six months in advance from the effective date of termination.

Prof. S.C.Saxena

Director IIT Roorkee

India

Date: 26 June 06

Witness:

S. P. Cuph-Dr. S. T. GUPTA

or an order

o choose on the second

Anders Dahle Managing Director

NORSAR Norway Post Box 53 NO-2027 Kjeller

Date: 10 2017 2006

Witness:

Page 3 of 3

2 SEP 2006

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#### AGREEMENT FOR COOPERATION

#### BETWEEN

## THE INSTITUT NATIONAL DES TELECOMMUNICATIONS EVRY (France)

#### And

#### INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

The Institut National des Telecommunications of EVRY and Indian Institute of Technology Roorkee (IITR) hereby undertake to set up an exchange program and to collaborate in academic and scientific fields of mutual interest to both parties.

#### Article 1

The main goal of the cooperation between the Institut National des Telecommunications and IITR is to develop collaboration between the two establishments in the fields of research and higher education. The Institutions will share any intellectual property that is developed as a result of collaboration between the institutions pursuant to this agreement.

#### Article 2

In order to achieve these goals, IITR and the Institut National des Telecommunications, to the best of their ability, agree to the following:

- to exchange information in the fields of teaching, pedagogic engineering and research,
- to promote exchanges between establishments by inviting faculty members and other staff from the partner establishment to participate in varied activities in the fields of teaching, research and professional development,
- to invite research and teaching staff from the partner establishment, wherever practicable, to participate in seminars, conferences, internships and in meetings on research subjects,
- to set up join programs for scientific research in areas of mutual interest,
- to admit suitable under-graduate and graduate students of the partner establishment for a period of study, training or research, based on a specified application process. Under no circumstances is either institution required to accept unsuitable candidates on exchange.
- To admit Ph.D. students
  - To co-supervise doctoral dissertations.

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11. SEP 2006

#### Article 3

That each party should designate someone responsible for the implementation of this agreement.

Any suggestions for specific programs or actions should be sent to the above person. who, in turn will seek the approval of his/her counterpart.

#### Article 4

This agreement for cooperation is to be considered as the basis for all other agreements between the two parties.

Additional agreements concerning any other program should specify the responsibilities of each party and should be a written agreement, signed and put into operation by the official representatives of each party.

The scope of activities covered by this agreement will be determined by the means available to each establishment and by any financial support which may be obtained.

#### Article 5

Except where specifically stipulated to the contrary in any subsequent agreement, each establishment will pay its own staff's expenses. The host establishment will help the staff concerned to find accommodation during the stay.

Where students are taking part in an exchange program, tuition fees will be paid to that student's original establishment; thus, no tuition fees will be exchanged between partner establishments.

#### Article 6

This agreement will take effect from the date of its signature and will remain valid until its termination by one of the two parties. Either establishment may terminate the agreement by giving written notice of six months. In the case of termination, neither IITR nor the Institut National des Telecommunications will be responsible for any losses. financial or otherwise, which the other may suffer or subject to any redress.

Signed in two copies

IT UTYPIOS PREM YRA:

(PREM VRAT) TO Director

Directoria जीकोशिकी संस्थान अस्ती Include intellible of Technology Robusee

Dated : Friday 28th April 2006

(CHRISTIAN MARGARIA)

Q 9, run Ch

Institut/National des Telecommunications

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# INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

### **BALANCE SHEET AS AT 31ST MARCH 2006**

	<u> </u>	CHPPF	CURRENT YEAR PREVIOUS YEAR		
PARTICULARS	SCH. NO		AMOUNT (Rs.)	AMOUNT (Rs.)	AMOUNT (Rs.)
SOURCES OF FUNDS					
					ĺ
CORPUS FUND			1		
a. Capital Fund b. Govt. of India Fund Account	1 1A	6,507,235,687.93 2,32 <b>2,</b> 102.25	<b>,</b>	6,003,218,162.57 4,837,686.25	1
c. Univ. Grants Commission Account	18	2,422,504.20		2,422,504.20	
d. Institute Development Fund	1C	512,113,770.31	- 457 450 -45 07	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 B.Provisions	5B-5D		14,041,624.87		10,662,272.32
		33,169,080.00			
For Interest Payable to Subscriber On GPF 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:	1.	,			
			200 620 024 75		777 074 1
a. Cash & Bank Balances b.Plan Grant Receivable From MHRD	8A-8B		308,630,871.75 75,000,000.00		775,056,654.28
B. Loans & Advances:					ļ
I). Loans :			·	,	
a. Loans out of Auto Revolving Fund	9A	90,663.00		90,663.00	
(including interest due thereon) b. Loans to employees out of GPF	9B	102,232,346.96		102,232,346.96	
c. Loans to employees out of CPF	90	6,859,028.00	109,182,037.96	6,859,028.00	109,182,037.96
ii). Advances Recoverable in Cash or in Kind :		·		1	
a. Advance against Foreign letters of credit					)
issued by banks (pending adjustment) b. Advances/ Imprests	10-10A 11-11A		195,044,453.00 50,095,816.25		147,207,472.69 84,535,952.90
c. Securities	12	ļ	7,208,825.00	ĺ	7,208,825.00
TOTAL [ RS.]			8,380,503,885.10		7,833,799,633.45
IGNIFICANT ACCOUNTING POLICIES	13				The state of the s
NOTES TO ACCOUNTS		.			

(Yudhveer Singh) ACA, ISA

(Parshant Garg) Registrar | 06 | 06

(Suman Kumar)

Asstt. Registrar (A & A)

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

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

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

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# INDIAN INSTITUTE OF TECHNOLOGY,ROORKEE ROORKEE-247667

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

INCOME :			
		1	
Grant Received from MHRD	- 1	901,000,000.00	
Loss : Grant for Plan items for acquisition of Assets/ Other Capital	1	301,000,000.00	
Expenditure transferred to and included in Capital Fund		381,000,000,00	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
	ļ	Į	3,344,233.00
OTAL [A ]			681,829,900.86
XPENDITURE:	]	l	······································
Establishment Expenses	6		423,538,976.99
	1	į į	,,_,
Intt. Payable to Subscriber For F.Y2005-06 On GPF A/c Intt. Payable to Subscriber For F.Y2005-06 On CPF A/c		33,169,080.00	34 600 001 00
Intt. Payable to Subscriber For P.172005-08 Oil CFF A/E		1,440,901.00	34,609,981.00
Departmental Expenses	7		47,555,969.36
Grant Recd. for SRIC Trfd. To SRIC (Canara Bank A/c - 13467)	1		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	4
Convocation and other Function Exp. (Main A/c - 18601)	ļ l	492,711.00	
International Conference & Syposium (Main A/c - 18601)		3,131,326,00	4,426,697.00
(d), Mess Expenses/ subsidy :	- ,	i	
Mess Subsidy (Main A/c - 18601)		9,176,427.75	
Mess Exp CCB A/c (S.A A/c No 2929)		18,976,980,00	
Less: Amount Recd. For CCB		28,153,407.75 20.619,290.00	7,534,117.75
B. Other Administrative Expenses	8		71,390,078.45
Repair & Maintenance Expenses	9 .		26,838,707.00
	. 9	1	
OTAL [ B ]		-	721,457,386.05
alance being excess of Income over Expenditure [A-B]			(39,627,485.19)
ALANCE BEING SURPLUS/ DEFICIT CARRIED OVER TO		ļ	(39,627,485.19)
ESERVES AND SURPLUS A/C		ļ	
IGNIFICANT ACCOUNTING POLICIES &	· .		
OTES ON ACCOUNTS			

(Yudhveer Singh) ACA, ISA

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

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

(Parshant Garg) -Registrar | - | ( ) (

(DL V. K. Gupta) Dean, Administration

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

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7 % SEP 2006

# INDIAN INSTITUTE OF TECHNOLOGY ROORKEE - 247667

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

#### I. OVERVIEW:

Control of the Contro

(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 1.1.f.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, immoveable 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:

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(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.

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- (b) The accompanying final statements have been prepared by following "Going concern" concept and conform to generally accepted accounting policies, except stated otherwise.
- (?) 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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- (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. 4<sup>th</sup> 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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- (d) As suggested by the AG, Fixed assets acquired from SRIC Accounts have been reflected separately in Schedule-6C.
- Fixed assets acquired from Other Accounts such as JEE, JAM, GATE (e) etc. have been reflected separately in Schedule-6B.

#### (7) **INVESTMENTS:**

- With Banks: Investment in fixed deposits has been recorded at their (a) face value plus interest accrued till 31st March 2006.
- 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)

ACA. ISA

Asstt. Registrar (A & A)

(Rakesh Mishra)

Dy. Registrar (A & A)

(Prashant Garg) Registrar 16/06

Dean, Administration

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

14 SEP 2006

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Hon'ble Shri Jaiprakash Gaur ji,

It is proposed that an MoU between Aryabhatta Research Institute of Observational Sciences (ARIES), Nainital and IIT Roorkee be signed.

The MoU was discussed in Educational Research & Planning Committee (ERPC) in its meeting held on 23.03.2006 and 24.04.2006 and in Deans Committee held on 12 May 2006 which recommend that it be signed.

A copy of the MoU is enclosed for your kind information.

It is requested that approval for signing the MoU with Aryabhatta Research Institute of Observational Sciences (ARIES), Nainital may kindly be accorded.

The entire matter shall be reported in the next meeting of Board of Governors.

With profound personal regards,

Yours sincerely,

Hon'ble Shri Jaiprakash Gaur ji Chairman Board of Governors, IIT Roorkee and Chairman, JAIPRAKASH Associates Ltd. JA House, 63 Basant Lok Vasant Vihar New Delhi - 110 057

Encl: As above.

अध्यक्षं /Chairman

अभिशाबक परिवद्/Board of Goyardors

सं सड़को/I.I.T. Roorkee

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#### BETWEEN

## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, INDIA

#### AND

# ARYABHATTA RESEARCH INSTITUTE OF OBSERVATIONAL SCIENCES (ARIES) NAINITAL

#### PREAMBLE

Aryabhatta Research Institute of Observational Sciences (ARIES), Nainital is an autonomous research institution under DST, Govt.of India having deep interest in observational astronomy and space sciences. ARIES has ambitious plans for developing into an institute of international repute. To achieve its goals, excellent infrastructure is being developed and a modern 3-meter class optical telescope is to be installed.

The Indian Institute of Technology, Roorkee (IITR) is an autonomous Institute under the Ministry of Human Resource Development, Govt. of India and is a Centre of Excellence in technological development. It is at the fore front of educational and research facilities in Science and Technology.

Both these institutes located in Uttaranchal are desirous of establishing an understanding on mutual cooperation in utilization of their facilities for research and development.

## 2. SCOPE OF THE MoU

This MoU details the modalities and general conditions regarding collaboration between ARIES and IITR for advancement in research and development without any prejudice to the prevailing rules and regulations of either and without disregard to any mechanism involved therein and approved by the competent authorities under the Govt. of India. The areas of cooperation can be extended through mutual consent.

#### 3. SCOPE OF ACADEMIC INTERACTION

ARIES and IITR agree to encourage interaction between their faculty, scientists, engineers, students and technical staff through the following arrangements:

- (a) Exchange of personnel through deputation for limited periods as may be mutually agreed upon;
- (b) Practical training of staff and students;
- (c) Environmental studies;
- (d) Collaboration in research guidance; and
- (e) Collaboration in other areas of mutual interest.

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## MARING OF FACILITIES

- (3) ARIES and ITR agree to make provisions to share their respective R&D facilities, with a view to promote academic and research interaction in the areas of cooperation, as per rules and norms in the respective institutes.
- (b) ARIES and IITR agree to provide access to their respective libraries and to inter-library loan facilities as per rules and norms in the respective institutes.

#### 5. CO-ORDINATION OF THE PROGRAMMES

The collaborative programmes between ARIES and IITR shall be coordinated by a coordination committee appointed by the Directors of two Institutes.

#### 6. EFFECTIVE DATE AND DURATION OF MOU

- This MoU shall be effective from the date of its approval by respective (a)authorities at both ends;
- (b) The duration of the MoU shall be for a period of 5 years from the effective date:
- The MoU may be extended or terminated by a prior notice of not less than six (c) months by either party. However, termination of the MoU will not in any manner affect the interests of the students who have already been admitted to pursue a programme under the MoU;
- Any clause or article of this MoU may be modified or amended by mutual (d) consent of ARIES and ITR.

#### 7. **IPR RIGHTS**

IPR rights regarding publications, ownership of software etc. under the scope of this MoU shall be decided by the two parties by mutual agreement.

IN WITNESS WHEREOF THE PARTIES REFERRED TO IN HERE TO HAVE ENTERED INTO THIS AGREEMENT. WE THE UNDERSIGNED HAVE PUT OUR SEALS AND SIGNATURES ON THIS \_\_\_\_\_ DAY OF IN THE YEAR

Director -

DIRFCTOR

ARIES, Nainital APTES. NAINITÁE

there - A. Manial D. Witness

galar, Afficier Ardes, NAPHTAL

Dated: 11-0,1-2006

Director

Indian Institute of Technology Roorkee

Witness S. D. Ch.

Dated: 22,08.06

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## **Executive Summary**

IIT Roorkee has a 10 acres land at Greater Noida in UP, where it intends to set up an Extension Centre for IT related activities, to leverage upon its existing strength in Information and Communication Technologies (ICT). These include IT-enabled and IT-based teaching, generation of IT-skilled manpower, Full Time and Part-time M.Tech (ICT), M.Tech. (Disaster Mitigation Engineering) and MBA programs, modular Continuing Education Programs for self-financing and sponsored in-service professionals, facilitating industry/ institute collaboration and setting up Technology Incubation Unit and Industrial R&D Centre. A 50 room Guest House equipped with support services is also proposed.

Once operational, the Centre will be self sustaining.

P. A. Ch.

# Appendix 'N' (Contd....)

### 1. Preamble

IIT Roorkee has a long and glorious history as a technical Institute par excellence, and is home to many illustrious alumni serving the country and abroad in various walks of life. Its alumni have brought and continue to bring bigger and better laurels to their alma mater.

IIT Roorkee now intends to extend its outreach to industry through an establishment at Greater Noida mainly in the filed of Information and Communication Technologies.

A number of activities are proposed to be carried out which are detailed in this proposal.

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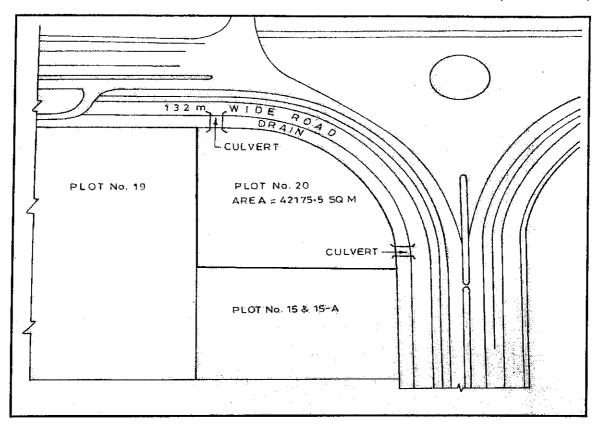


Fig. 1 – Location of the Plot (Plot No. 20)

The IIT Roorkee land is located in the knowledge Park –II, by the side of Express Highway. It is surrounded by other technical institutions and a number of industries.

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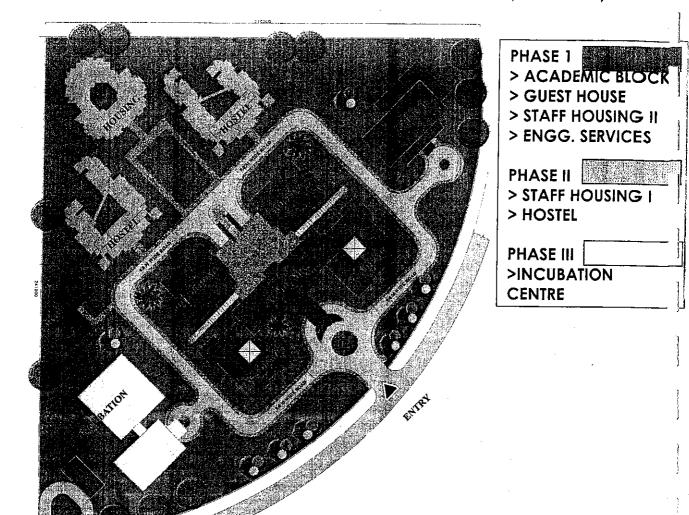


Fig. 2 - Proposed Building

M/s Engineers India Limited have been entrusted with the execution of building plans, as approved by the Board of Governors of IIT Roorkee. Preliminary Engineering Drawings have already been developed. It is proposed to complete the project in phases. In the first phase, Academic Block and Guest House with support services will be completed and the Centre will become functional within a period of two years.

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## 2. Role of Information and Communication Technologies (ICT)

ICT are playing a crucial role in the world of engineering professions today. Successful design, manipulation, organization, display and information communication are now prerequisites for developing new engineering systems. This fundamental change in engineering systems should be reflected in technical education in the country. IT tools today are replacing traditional workshops, labs. in engineering institutions. Simulation and virtual reality tools enable engineering students to experiment and explore much better than before. Increasing use of IT tools in problem solving promote exploratory and enquiry based modes of learning.

IIT Roorkee has realized this need and intends to play a lead role by setting up IT-based and IT-enabled education and generation of IT-skilled manpower at the Greater Noida Extension Centre (GNEC). We already have a very strong Department of Electronics and Computer Engineering, which has world-class faculty and which attracts some of the best student brains in the country. The Centre would have state-of-the-art Computing and Networking facilities.

## 3. Proposed Activities

The programs and activities to be carried out at Greater Noida are indicated below.

- Academic Programme
  - M.Tech. in Information & Communication Technology
  - M.Tech. in Disaster Mitigation Engineering
  - MBA
- Short Term Courses and Seminars
  - At Continuing Education Centre
- Industrial Incubation Centre
  - For Industries to carry out their R&D
- Industrial R&D Centre
  - For IITR to carry out its industrial consultancy

Centres of Excellence in the selected emerging areas (To be taken up after the start of Academic Programmes)

- 50 Room Guest House
- Support services

#### 4. Proposal

The above proposed activities at the **GNEC** are detailed below. No UG programs are envisaged at the Centre.

S. D. C.L

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1. SEP 2006

#### 4.1 Courses

Three PG courses are proposed to be run on both full-time and part-time basis. Table 1 gives the proposed arrangements:

Table 1: Proposed structure of M.Tech./MBA programme

Programme	Intake FT/PT	Duration FT/PT	Fee Structure (per semester
M.Tech. (ICT)	60/60		
M.Tech. (Disaster	30/30	2 yrs/3 yrs	Rs 0.50 lacs + 20% Dev.
Mitigation Engg.)			Charges
M.B.A.	60/60		_

#### Note:

Faculty will be drawn from Roorkee Campus and Saharanpur Campus. Further new faculty shall
be appointed for Greater Noida Extension Centre. In addition, Guest faculty from Delhi and
nearby places will be arranged.

IIT Roorkee has a core strength in the three subject areas, proposed above and shall extend it to executives of industries around Greater Noida as well as others. The mode of admission shall be based on merit in All India Entrance Test for non-sponsored candidates while interview/test for sponsored candidates and part-time candidates.

#### 4.2 Short Term Courses

The need for Continuing Education of in service engineering professionals through short term courses is well established. IIT Roorkee has rich experience of conducting such programme round the year at its Centre for Continuing Education. It is expected that this facility when extended to GNEC will bring out a good response from the industries of nearby areas. The faculty members from Roorkee shall richly contribute their expertise in this programme.

#### 4.3 Industrial Incubation Centre

The GNEC will provide built-up space, infrastructure and support services for a limited duration to industries for setting up their technology incubation units. These units will provide an opportunity to IITR students and faculty to work on industrial projects in an mutually agreeable manner. The space will be leased to industries with a target to generate revenue of the order of Rs 5.00 crore per year or more in the long run. In addition this activity is likely to enhance the consultancy resource of the institute.

#### 4.4 Industrial & R&D Centre

The GNEC will have experimental facilities in selected areas where IITR has a strength. These facilities will be used for carrying out research and developmental work

in consultancy mode for industries. In addition, some of these facilities shall also meet the laboratory requirement of academic programme at GNEC.

#### 4.5 Guest House

A Guest House with all amenities will be developed to provide staying and dinning facilities to the outstation faculty and other visitors. Initially, the Guest House will also be used to accommodate some outstation students, if necessary.

### 5. Financial Estimates

The Greater Noida Extension Centre is proposed to be developed in three phases. The activities of the 1<sup>st</sup> Phase would cover:

- Academic Block
- Guest House
- Related Infrastructure

This phase is estimated to be completed at an investment of **Rs 30.00 crore**. The Financial Summary of activities of this phase appears on next page.

The resources generated from the activities of the 1<sup>st</sup> phase will be utilized in the development of subsequent infrastructure.

# **Financial Summary**

Rs in crores

Year	Investment			Expenditure			
MHRI Plan Grant	ľ	Institute Income	Total	Recurring	Developmental Activities	Total	
2006-07	5.00	-	5.00	-	5.00	5.00	
2007-08	10.00	-	10.00	-	10.00	10.00	
2008-09	6.00	5.00	11.00	1.0	10.00	11.00	
2009-10	-	10.00	10.00	2.5	7.5	10.00	
2010-11	_	10.00	10.00	2.5	7.5	10.00	

- From the year 2008-09, the Centre will start functioning and will self-sustain from 2009-10.
- Total Plan Grant Funds required from MHRD is Rs 21 crores over three years.

J. P. C.

