

Agenda Notes

2012: 2nd Meeting
of the
**Building & Works
Committee**

Venue of the Meeting

Conference Hall, PDPM IIITDM, Jabalpur

Date and Time of the Meeting

June 30, 2012 at 11:00 Hrs



PDPM
Indian Institute of Information Technology, Design
and Manufacturing Jabalpur

Agenda for the 2012/2nd Meeting of Buildings & Works Committee, 2012
to be held on Saturday, June 30, 2012 at 11:00 hrs.
Venue: Conference Hall, PDPM IIITDM Jabalpur

Table of Contents

Item No.	Agenda Items	Page No.
B&WC/2012:2.01	Opening remarks by the Chairperson.	2
B&WC/2012:2.02	Confirmation of Minutes of 2011/ 1 st / meeting of the Building & Works Committee held on January 07, 2012	2
B&WC/2012:2.03	To consider the Preliminary Estimate for the work of Construction of Hall of Residence – II at PDPM IIITDM Jabalpur.	8
B&WC/2012:2.04	To consider the Revised Preliminary Estimate for the work of Construction of Triple Seated Hall of Residence – I (Hall of Residence – III) at PDPM IIITDM Jabalpur.	25
B&WC/2012:2.05	To consider the report of Reconciliation Committee constituted for settlement of disputes of M/s. Karvinde Ray & Chowdhury.	30
B&WC/2012:2.06	Reporting Items: The works executed at Institute level. (w.e.f 01.01.2012 to 31.05.2012)	30
B&WC/2012:2.07	Any other item with the permission of the chair.	30

B&WC/2012: 2.01 Opening Remarks by the Chairperson

Opening remarks by the Chairperson will be presented in the meeting itself.

**B&WC/2012: 2.02 Confirmation of the Minutes of 2012/ 1st Meeting of the
B&WC held on January 07, 2012**

Minutes were circulated after the meeting and are placed at Annexure
B&WC/2012/2/A-1 (page P-03 to P-07). No comments have been received from the members.

The Building & Works Committee is requested to confirm the same.



**PANDIT DWARKA PRASAD MISHRA
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN & MANUFACTURING JABALPUR**

Minutes of 2012/1st Meeting of Building & Works Committee (B&WC) of PDPM Indian Institute of Information Technology, Design & Manufacturing Jabalpur held on Saturday, January 07, 2012 at 15:00 hrs at the Conference Hall, Hotel Janpath, New Delhi.

Members Present:

- | | | |
|-----|--|--|
| 1. | Prof. Aparajita Ojha
Director, PDPM-IIITDM Jabalpur | Chairperson |
| 2. | Ms. Prisca P. Mathew
Under Secretary
MHRD, New Delhi | Nominee of Director (T) / JS |
| 3. | Shri D.K. Pandey
SE, MPPKV Comp. Ltd., Jabalpur | Member |
| 4. | Shri S. B. Pandey
EE, CPWD, Bhopal | (Nominee of Shri A. Verma,
SE, CPWD) Member |
| 5. | Prof. G.K. Sharma,
Professor IIT Gandhinagar | Member |
| 6. | Prof. Puneet Tandon
Dean, Planning and Development
PDPM-IIITDM Jabalpur | Member |
| 7. | Shri A. Datta
Representative of M/s Datta & Datta
Associates, Ahemdabad | Special Invitee |
| 8. | Shri S.Kanvinde
Representative of M/s KRC, New Delhi | Special Invitee |
| 9. | Ms. Jyoti Sachdeva
Representative of M/s Datta & Datta
Associates, Ahemdabad | Special Invitee |
| 10. | Shri V K Dubey
PDPM-IIITDM Jabalpur | Acting Secretary |

(Signature)

B&WC/2012:1.01

Opening Remarks by the Chairperson, B&WC

Chairperson Prof. Aparajita Ojha welcomed all the members and introduced the new members and special invitees with the other members of the Committee. Then she briefed the members about the recently finalized layout plan of the campus. She informed the members that in pursuance to the recent instructions received from MHRD, the Institute has finalized proposals for some of the structures in the campus and the same are brought in this committee. Some more proposals shall be brought very soon in the next B&WC meeting to be held in February 2012.

B&WC/2012:1.02

Confirmation of Minutes of 2011/1st meeting of the Building & Works Committee held on June 21, 2011

Minutes of the 2011/1st meeting of B&WC held on June 21, 2011 were confirmed.

B&WC/2012:1.03

To consider the Preliminary Estimate (PE) for the work of Construction of Hall of Residence-7(PG Hostel), PDPM-IIITDM, Jabalpur (Phase-2).


The B&WC discussed at length the concept drawings, design, specification and preliminary estimates of the above construction work. The immediate requirement of separate PG Hostel for single PG student due to continuous increase in their strength was taken into consideration. After discussions the B&WC accepted the Preliminary Estimate as forwarded by the consultant for an amount of **Rs.2369 Lacs (Rs. Two thousand three hundred sixty nine lacs only)** including 43% cost index, 1% Labour cess, 1% for quality assurance, 5% architect fee (+ service tax as applicable) and 3% contingencies.

The Committee recommended the above proposal to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

B&WC/2012:1.04

To consider the Preliminary Estimate for the work of Construction of Administrative Block for PDPM-IIITDM, Jabalpur

The B&WC deliberated on the concept drawings, design, specification and Preliminary Estimates for the above construction work, forwarded by the consultant. One of the members suggested incorporating evaporative cooling systems well integrated with the conventional air-conditioning systems, thus making a hybrid system in the building. This will make the building more energy efficient. The committee welcomed the idea and suggested the architect to make provisions in the detailed estimates of the building so that such a hybrid system could be made. After discussions the B&WC accepted the Preliminary Estimate as forwarded by the consultant for an amount of **Rs.1454.14 Lacs (One thousand four hundred fifty four lacs and fourteen thousand only)** including 43% cost index, 1% Labour cess, 1% for quality assurance, 5% architect fee (+ service tax as applicable) and 3% contingencies.



The Committee recommended the proposal to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

B&WC/2012:1.05 **To consider Preliminary cum detailed Estimate for the work of Construction of Student Activity Centre- I PDPM-IIITDM, Jabalpur**

The B&WC discussed at length the concept drawings, design, specification and Preliminary Estimates for the above construction work, forwarded by the consultant. The requirement of infrastructure for extra-curricular activities for the students was also taken into account. The members expressed their satisfaction about the location of student activity centre in respect of other functional buildings. After discussion the B&WC accepted the Preliminary Estimate as forwarded by the consultant for an amount of **Rs.1816.3 Lacs (One thousand eight hundred sixteen lacs and thirty thousand only)** including 43% cost index, 1% Labour cess, 1% for quality assurance, 5% architect fee (+ service tax as applicable) and 3% contingencies.

The Committee recommended the proposal to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

B&WC/2012:1.06 **To consider the Preliminary Estimate for the work of Construction of Technology Incubation Centre at PDPM-IIITDM, Jabalpur**

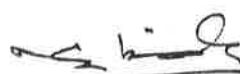
The Chairperson informed the members that Architect Atelier has been assigned the job. He has submitted some concept design, which needed further refinement / improvement as per the requirement specification of the Institute.

The committee decided to defer this work for the next B&WC.

B&WC/2012:1.07 **To consider the Preliminary Estimate for the work of Construction of Multi Utility Centre at PDPM-IIITDM, Jabalpur**

The Chairperson informed the members that Architect Atelier has been assigned the job. He has submitted some concept design, which needed further refinement / improvement as per the requirement specification of the Institute.

The committee decided to defer this work for the next B&WC.



B&WC/2012:1.08

To consider the Preliminary Estimate for the work of Construction of Hall of Residence 8 (Girls Hostel-1) at PDPM-IIITDM, Jabalpur.

The B&WC deliberated on the concept drawings, design, specification and Preliminary Estimate for the above construction work, forwarded by the consultant. The immediate requirement of at least one separate hostel for girls due to continuous increase in their strength was taken into consideration. Some of the members observed that the cost per-m² is on higher side. Mr. A. Datta (Representative of M/s. Datta and Datta Associates) explained that the higher per-m² cost is due to the provisions of boundary wall, attached mess and dining space and provision of superintendent's house along with the hostel. After scrutinizing the PE and the design, the members were satisfied since the estimate is based on the standard plinth area rates. After discussions the B&WC accepted the Preliminary Estimate as forwarded by the consultant for an amount of **Rs.1512.06 Lacs (One thousand five hundred twelve lacs and six thousand only)** including 43% cost index, 1% Labour cess, 1% for quality assurance, 5% architect fee (+ service tax as applicable) and 3% contingencies.

The Committee recommended the proposal to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

B&WC/2012:1.09

To consider the Preliminary Estimate for the work of Construction of Rewa Residency-2A at PDPM-IIITDM, Jabalpur

The B&WC discussed at length the concept drawings, design, specification and Preliminary Estimate for the above construction work. The requirement of residences for staff members was taken into account. The submitted plan is a group of 72 nos of two bedroom apartments. The Committee was satisfied that the per m² cost of the building was found to be well within the prevailing rates. Hence the B&WC accepted the Preliminary Estimate as forwarded by the consultant for an amount of **Rs.1440 Lacs (One thousand four hundred forty lacs only)** including 43% cost index, 1% Labour cess, 1% for quality assurance, 5% architect fee (+ service tax as applicable) and 3% contingencies.

The Committee recommended the proposal to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

B&WC/2012:1.10

To consider the Preliminary Estimate for the work of Construction of Primary Health Centre at PDPM-IIITDM, Jabalpur

The B&WC discussed at length the concept drawings, design, specification and Preliminary Estimates for the above construction work, forwarded by the consultant. The requirement of primary health centre was understood by the members. The per square meter cost of the building was found to be on higher side. Shri S.B. Pandey from CPWD pointed out that



some of the items taken in the preliminary estimate may be deleted. After discussion, it was decided that the PE should be reviewed by the Dean, P&D, the concerned architect, the representative from CPWD, Shri S.B. Pandey and the Institute engineer immediately after the meeting. The Chairperson was authorized to approve the PE and the design after the review for onward recommendation to the Finance Committee.

The revised proposal after deleting Item no. 1.2.4, 1.2.6, 7.0, 8.0 and 10.0 from the estimate for an amount of **Rs. 495.2 Lacs (Rs. Four hundred ninety five lacs and twenty thousand only)** including 43% cost index, 1% Labour cess, 1% for quality assurance, 5% architect fee (+ service tax as applicable) and 3% contingencies as approved by the Chairperson, B&WC is attached along with the minutes.

The proposal is forwarded to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction (AA/ES) .

B&WC/2012:1.11 Reporting Items.

B&WC/2012:1.11.1 Works taken up the Institute level since last B&WC meeting dated 21.06.2011.

A list of minor works executed/ under execution for which AA/ES was accorded by the Chairperson, B&WC was presented before the members for the ratification of the decision taken by the Chairperson. Members noted the same with satisfaction and ratified the decision taken by the Chairperson.

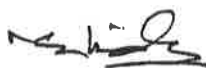
B&WC/2012:1.12 Any other item with the permission of the chair

B&WC/2012:1.12.1 Layout plan of the Institute

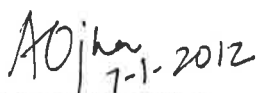
The members deliberated on the layout plan of the Institute. After discussion on location plan of various buildings and students activity centre, they expressed their satisfaction for the layout plan developed recently.

The plan was recommended to the Finance Committee for consideration and onward recommendation to the Board of Governors.

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


V.K. Dubey
Acting Secretary

Submitted for Approval please


Prof. Aparajita Ojha
Chairperson, B&WC

B&WC/2012: 2.03 To consider the Preliminary Estimate for the work of Construction of Hall of Residence – II at PDPM IIITDM Jabalpur.

A preliminary estimate has been submitted by the Architects, M/s Kanvinde Rai & Chowdhury, New Delhi for construction of Hall of Residence – II at PDPM-IIITDM having a capacity of 512 single seated rooms and a facility block. The estimate amounting to Rs 4083.35 lacs (Rs Four thousand and eighty three point thirty five lacs only) as forwarded by the architects which is based on CPWD Delhi Plinth area rates 2007 with approved cost enhancement i.e 43% at Jabalpur, 3% contingencies and 5% architect fee (service tax as applicable) has been placed as **Annexure B&WC/2012/2/A-2** (page P-09 to P-24). The estimate has been sent to CPWD for proof checking. The vetted estimate shall be kept on the table during the meeting itself.

Summary of the Project:

- 1- RCC Framed Structure – G + 5 – Four No. Hostel Blocks and a Facility Block
- 2- Occupancy – 512 rooms
- 3- Total Plinth Area – 15016 Sqm.
- 4- Total Cost - Rs. 4083.35 lacs.
- 5- Per Sqm. Cost - Rs. 27193.00

The B & WC is requested to consider the Preliminary Estimate for construction of Hall of Residence – II at PDPM-IIITDM, Jabalpur for an amount as vetted by the CPWD and to request the Finance committee to consider the same for onward recommendation to the Board of Governors for its administrative approval and expenditure sanction.

NAME OF WORK : HOSTEL - II, IIIT DM JABALPUR

TOTAL SUMMARY OF COST

Sl. No.	Description				Amount in Rs,
1	PART A - Hostel - II (512 ROOMS)				317084961
3	PART B - FACILITIES BLOCK				42595395
4	PART C - DEVELOPMENT OF SITE.				9459000
	Subtotal				369139355
	Contingencies 3%				11074181
	Add 1% Tax Labour Cess				3691394
	Add 1% for Quality Assurance				3691394
					387596323
	Architect Fee 5%+ 12.36% ServiceTax				20738249
	Grand Total				408334572

NAME OF WORK : HOSTEL - II, IIIT DM JABALPUR : Part - A, HOSTEL

Preliminary Estimate based on CPWD Plinth Area Rates 2007 & MR.

I : Civil Work (Based on CPWD Plinth Area Rates 2007 with C.I. = 143 & MR)

S. NO.	Code	Description	Unit	Qty.	Rate	Amount
	1	RCC Framed Structure :				
	1.1	RCC framed structure upto six storeys				
1	1.1.2	Floor height 2.90 m	Sqm	15016	9100	136645600
	1.2	Extra for :				
2	1.2.3	For 0.20m additional height of floor above 2.90 m	Sqm	14676	100	1467600
	1.2.4	For 3.3 m additional height of floor above 2.90 m	Sqm	340	1650	561000
3	1.2.5	For 0.30 m deeper foundation over normal depth of 1.2 m (for ground floor area only)	Sqm	2602	150	390300
4	1.2.8	Resisting Earthquake forces	Sqm	15016	630	9460080
	5	Water Tank (RCC only)				
5	5.1	Overhead tank without independent staging	Litre	69120	9	622080
	1.4	Fire Fighting				
6	1.4.1	With wet riser system	Sqm	15016	300	4504800
	1.5	Fire Alarm System				
7	1.5.2	Manual Fire Alarm System	Sqm	15016	155	2327480
		Total A				Rs. 155978940
		Building Cost (sl. No.1)				Rs. 136645600
	3	Services :				
8	3.1	Internal water supply and sanitary installation		136645600	10%	13664560
9	3.2	External service connections		136645600	5%	6832280
10	3.4	Internal electric installations		136645600	12.5%	17080700
	3.6	Extra for :				
11	3.6.3.1	Lightning conductor (5-8 storeys)		136645600	0.33%	450930
12	3.6.4	Telephone conduits		136645600	0.5%	683228
13	3.6.6	Computer conduiting		136645600	0.5%	683228
		Total B				Rs. 39394926
		Energy Efficient Features				
14	MR	Extra for 300 mm cavity wall	Sqm.	7250	484	3509000
15	MR	Extra for roof insulation	Sqm.	2600	575	1495000
16	MR	Extra for china mosaic on roof	Sqm.	2600	345	897000
17	MR	Extra for solar heating system	Solar panels	30	15000	450000
		Total C				Rs. 6351000

Extra for additional specifications						
18	MR	Extra for pergola	Sqm.	700	2394	1675800
19	DSR 11.26.1 & 11.10.1	Extra for Kotah stone in balcony/ rooms etc (694.4 - 318.25) +43% enhancement	DSR Rate Sqm.	5935	537.89	3192404
20	DSR 11.41.2 & 11.10.1	Extra for vitrified tile flooring +43% enhancement	DSR Rate (1031.85 - 318.25) Sqm.	1150	1020.45	1173515
21	DSR 8.2.1.2 & 11.26.1	Extra for Udaipur green marble in kitchen & toilet counter DSR Rate (1358.15 - 694.4) +43% enhancement	Sqm.	72	949.16	68340
22	Analysis based on DSR	Extra for Aluminium Door frames	Sqm.	1660	1135.87	1885544
23	DSR 21.1.2.1 & 10.15	Extra for using aluminium windows DSR Rate (310.45 - 92.25) +43% enhancement	Kg	13260	312.03	4137465
24	DSR 11.26.1	Extra for Kotah stone in parapet top etc. +43% enhancement	DSR Rate (694.4) Sqm.	215	992.99	213493
25	DSR 11.23.5	Extra for Udaipur green marble in window sill etc. DSR Rate (1112.55) +43% enhancement	Sqm.	235	1590.95	373872
26	DSR 8.6	Mirror polish on stone work DSR Rate (94.2) +43% enhancement	Sqm.	13340	134.71	1796978
27	Based on DSR 2012	Extra for cupboard shutter including Enamel paint, hardwares, kotah stone shelves etc.	Sqm.	1434	4200.00	6021120
Total D						Rs. 20538531
4 Passenger Lift						
28	4.1.3	Passenger Lift (G+4) for 13 persons		4	1800000	7200000
29	4.1.3.10	Additional price for each additional floor		4	90000	360000
Total E						Rs. 7560000
Total A+B+C+D+E						229823398
NAME OF WORK : HOSTEL - II, IIIT DM JABALPUR : Part - A, HOSTEL						
BREAK UP OF COMPONENT WISE COST						
S.No.	Description					Amount
1	Framed Structure including services (A + B + E)					202933866
2	Enhancement over DPAR 43%					87261563
3	Energy efficiency (C)					6351000
4	Extra for additional specifications (D)					20538531
	Total					317084961

NAME OF WORK : HOSTEL- II , IIIT DM JABALPUR (Part - B, FACILITIES BLOCK)

Preliminary Estimate based on CPWD Plinth Area Rates 2007 & MR.

I : Civil Work (Based on CPWD Plinth Area Rates 2007 with C.I. = 143 & MR)

Sl. NO.	Code	Description	Unit	Qty.	Rate	Amount
	1	RCC Framed Structure :				
		RCC framed structure upto six storeys				
1	1.1.1	Floor height 3.35 m	Sqm	1494	13200	19720800
	1.2	Extra for :				
2	1.2.3	For 0.25m additional height of floor above 3.35 m	Sqm	1470	125	183750
		For 3.85m additional height of floor above 3.35 m	Sqm	24	1925	46200
3	1.2.5	For 0.30 m deeper foundation over normal depth of 1.2 m (for ground floor area only)	Sqm	538	150	80700
4	1.2.8	Resisting Earthquake forces	Sqm	1494	630	941220
5	1.2.12	Larger modules over 35 sqm.	Sqm	750	990	742500
	1.4	Fire Fighting				
6	1.4.1	With wet riser system	Sqm	1494	300	448200
	1.5	Fire Alarm System				
7	1.5.2	Manual Fire Alarm System	Sqm	1494	155	231570
		Total A				Rs. 22394940
		Building Cost (sl. No.1)				19720800
	3	Services :				
8	3.1	Internal water supply and sanitary installation		19720800	10.00%	1972080
9	3.2	External service connections		19720800	5.00%	986040
10	3.4	Internal electric installations		19720800	12.50%	2465100
	3.6	Extra for :				
11	3.6.1	Power wiring & plugs.		19720800	4.00%	788832
12	3.6.3.1	Lightning conductor (upto 4 storeys)		19720800	0.5%	98604
13	3.6.4	Telephone conduits		19720800	0.5%	98604
14	3.6.6	Computer conduiting		19720800	0.5%	98604
15	LS	Extra for Kitchen Electrical loads & Cable tray				100000
		Total B				Rs. 6607864
		Energy Efficient Features				
16	MR	Extra for 300 mm cavity wall	Sqm.	750	484	363000
17	MR	Extra for roof insulation	Sqm.	538	575	309350
18	MR	Extra for china mosaic on roof	Sqm.	439	345	151455
19	MR	Extra for solar heating system	Solar panels	2	15000	30000
		Total C				Rs. 853805
		Extra for additional specifications				
20	MR	Extra for pergola	Sqm.	70	2394	167580
21	LS	Extra for Kitchen drainage system including channel , Grease traps etc.				100000
		Total D				Rs. 267580
		Total A+B+C+D				30124189

NAME OF WORK : HOSTEL- II , IIIT DM JABALPUR (Part - B, FACILITIES BLOCK)

BREAK UP OF COMPONENT WISE COST

S.No.	Description					Amount
1	Framed Structure including services (A +B)					29002804
2	Enhancement over DPAR 43%					12471206
3	Energy efficiency (C)					853805
4	Extra for additional specifications (D)					267580
	Total					42595395

NAME OF WORK : HOSTEL- II , IIIT DM JABALPUR (Part - C, DEVELOPMENT OF SITE)

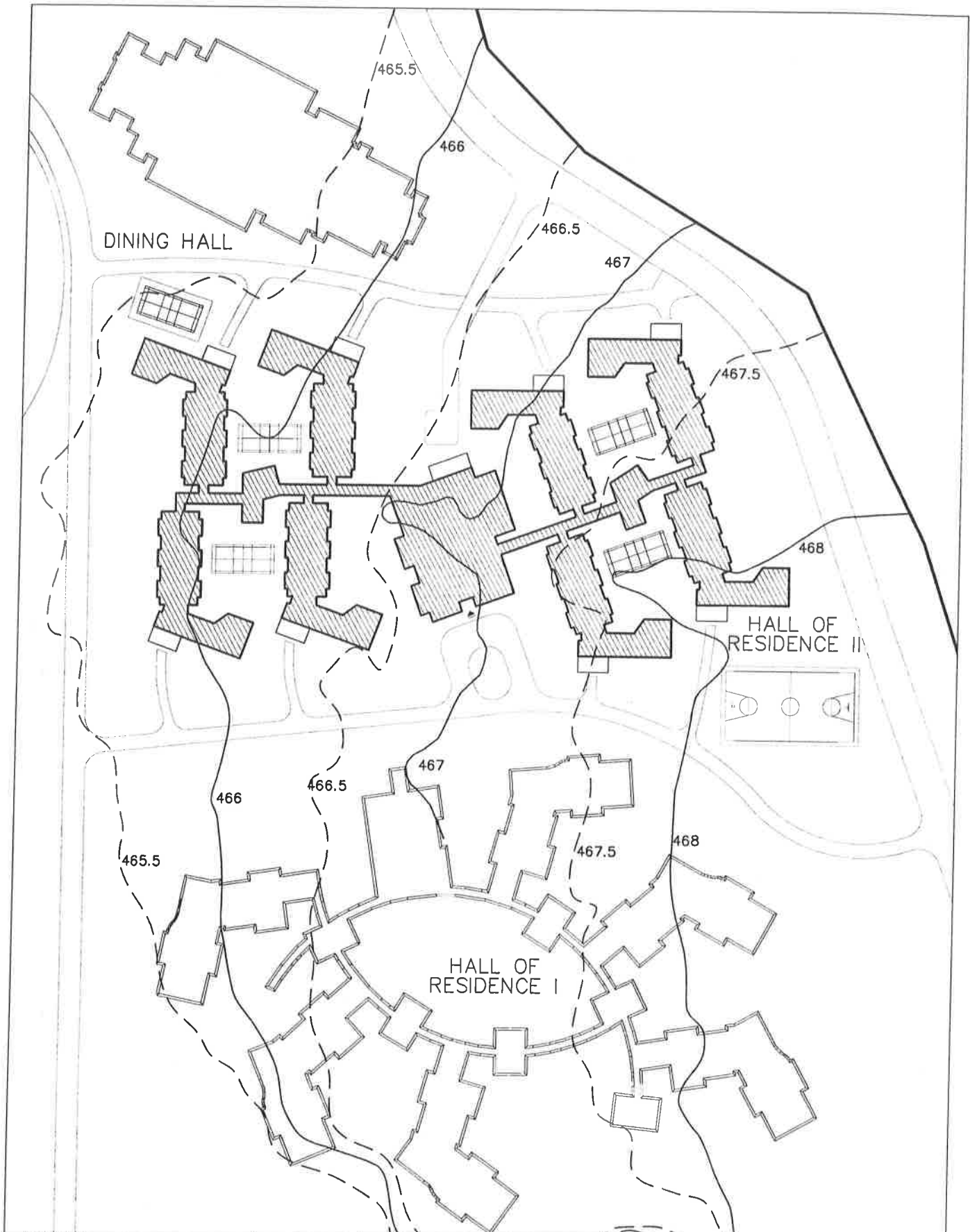
Preliminary Estimate based on CPWD Plinth Area Rates 2007 & MR


6		Development of site					
1	6.1	Levelling	Sqm	15000	55		825000
2	6.2	Internal roads and paths	Sqm	15000	83		1245000
3	6.3	Sewer	Sqm	15000	63		945000
4	6.4.3	Unfiltered water supply	Sqm	15000	27		405000
5	6.5	Storm water drains	Sqm	15000	50		750000
6	6.6	Horticulture operations	Sqm	15000	47		705000
7	6.7.3	Street lighting with HPSV lamps	Sqm	15000	95		1425000
		Total A					6300000
		Extra for additional specifications					
8	MR	Rain Water Harvesting recharge pits	Each	2	225000		450000
		Total B				Rs.	450000
		Total A+B					6750000

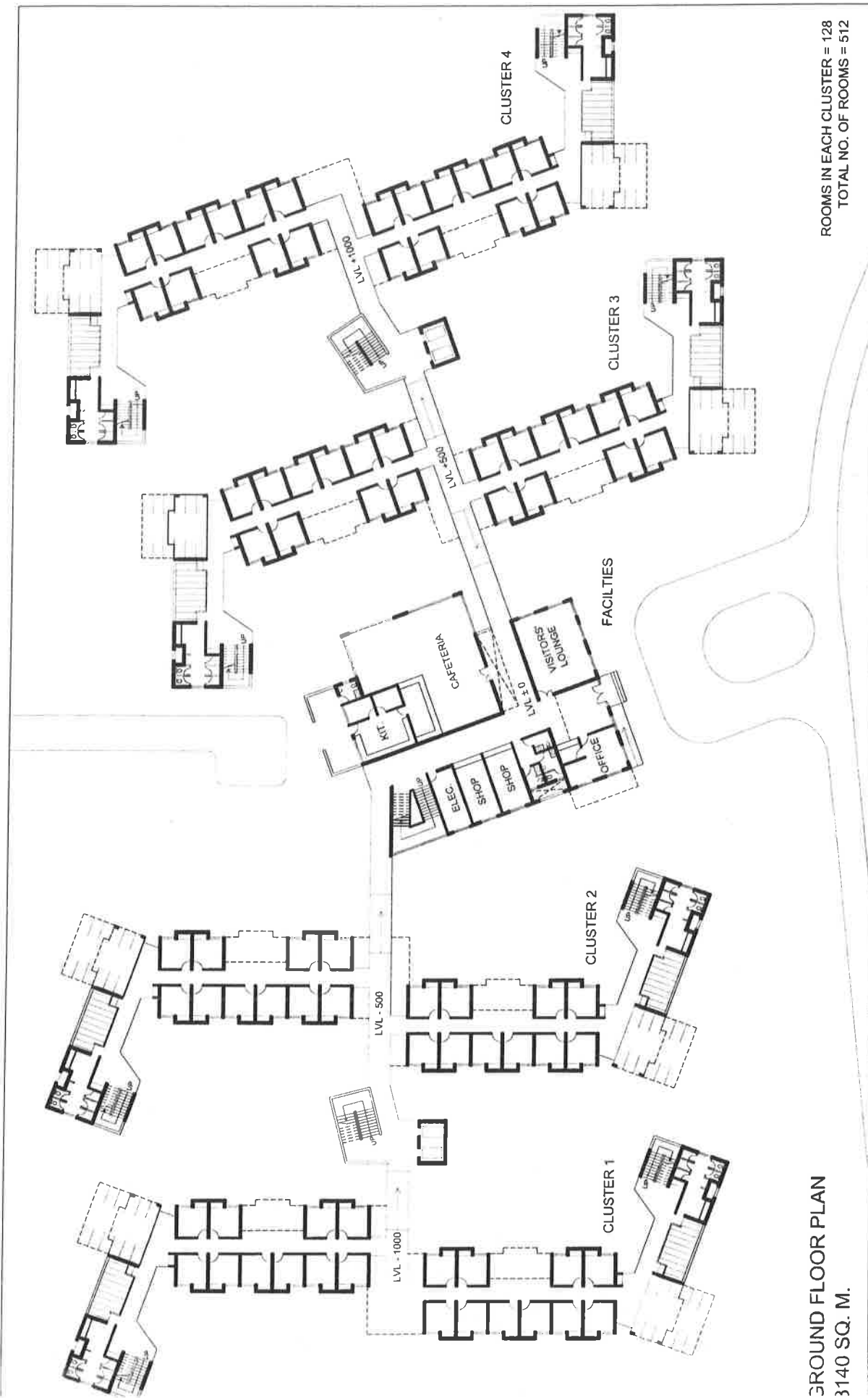
NAME OF WORK : HOSTEL- II , IIIT DM JABALPUR (Part - C, DEVELOPMENT OF SITE)

BREAK UP OF COMPONENT WISE COST

S.No.	Description					Amount
1	Development of site A					6300000
2	Enhancement over DPAR 43%					2709000
3	Extra for additional specifications B					450000
	Total A + B					9459000



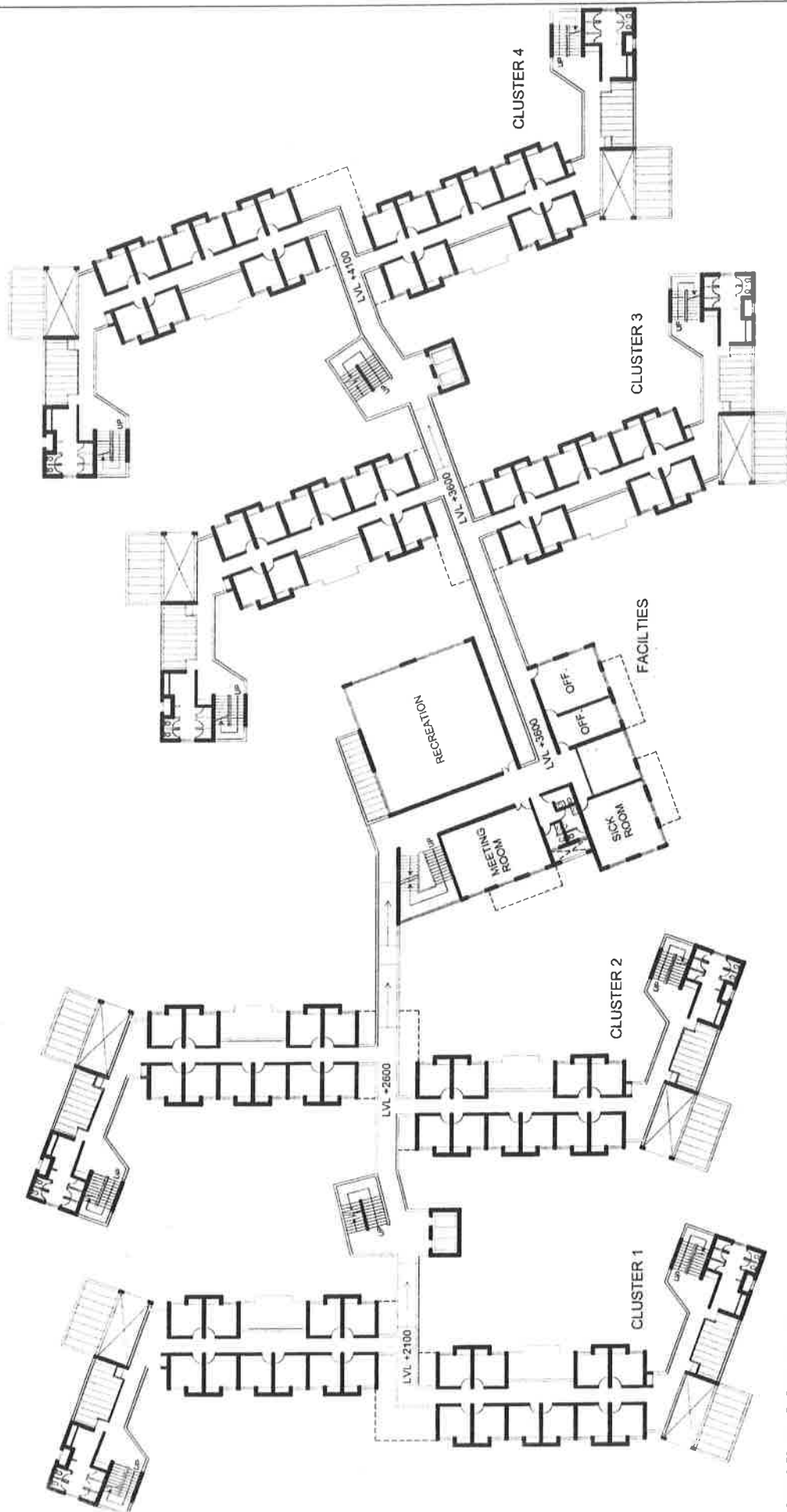
drawing title HALL OF RESIDENCE II SITE PLAN	job no. 573/JABALPUR		date FEB '12	scale 1:1000	dealt by ANUBHAV	kanvinderai & chowdhury architects & planners, new delhi	dwg. no. HR-100
---	-------------------------	---	-----------------	-----------------	---------------------	---	--------------------



GROUND FLOOR PLAN
3140 SQ. M.

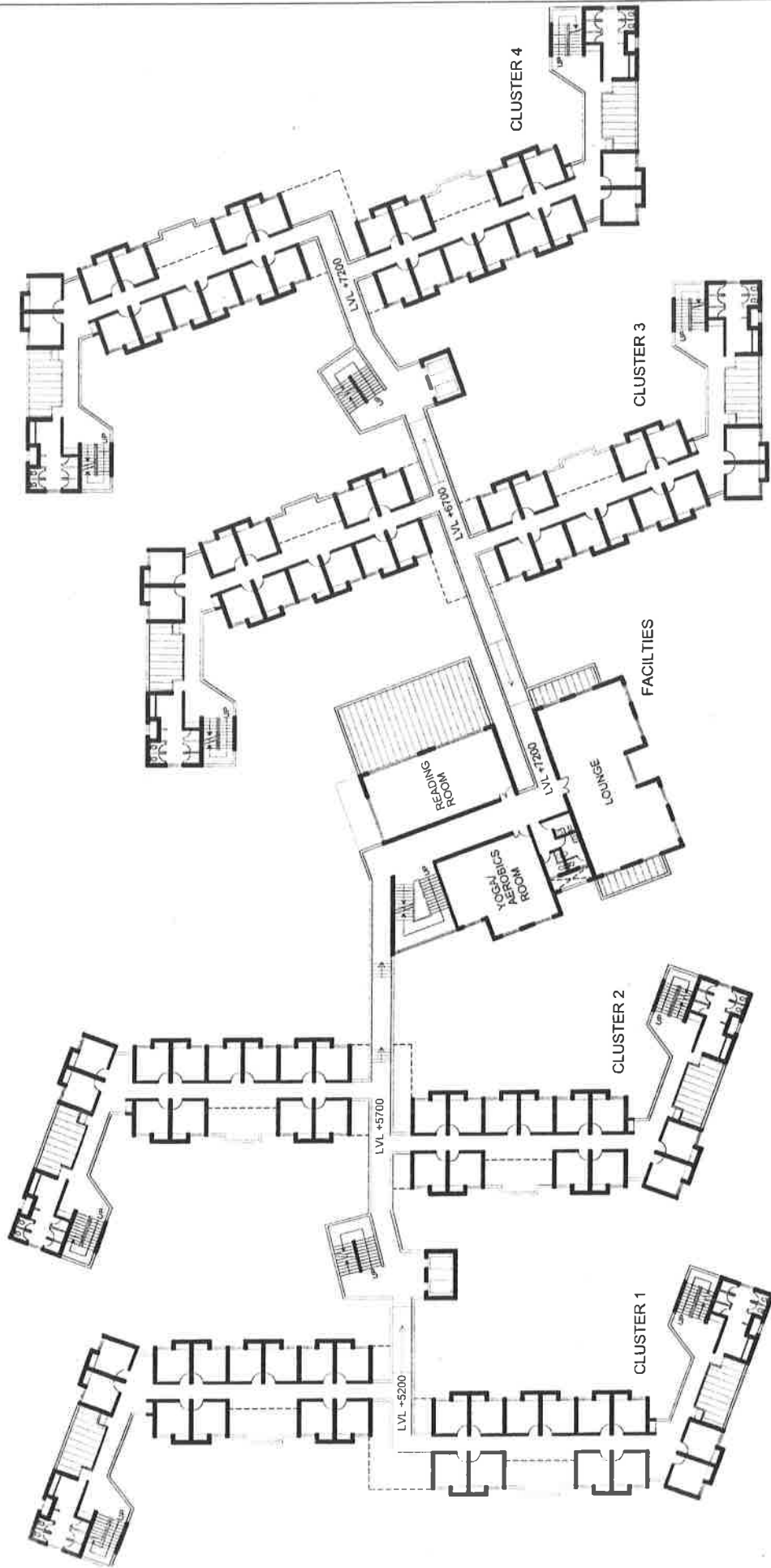
ROOMS IN EACH CLUSTER = 128
TOTAL NO. OF ROOMS = 512

project PGPM IIIT DM JABALPUR	drawing title HALL OF RESIDENCE II GROUND FLOOR PLAN	job no. 573/JABALPUR		date FEB '12	scale 1:500	dealt by ANUBHAV	kanvinde rai & chowdhury architects & planners, new delhi	dwg. no. HR-101
---	--	-------------------------	---	-----------------	----------------	---------------------	---	--------------------



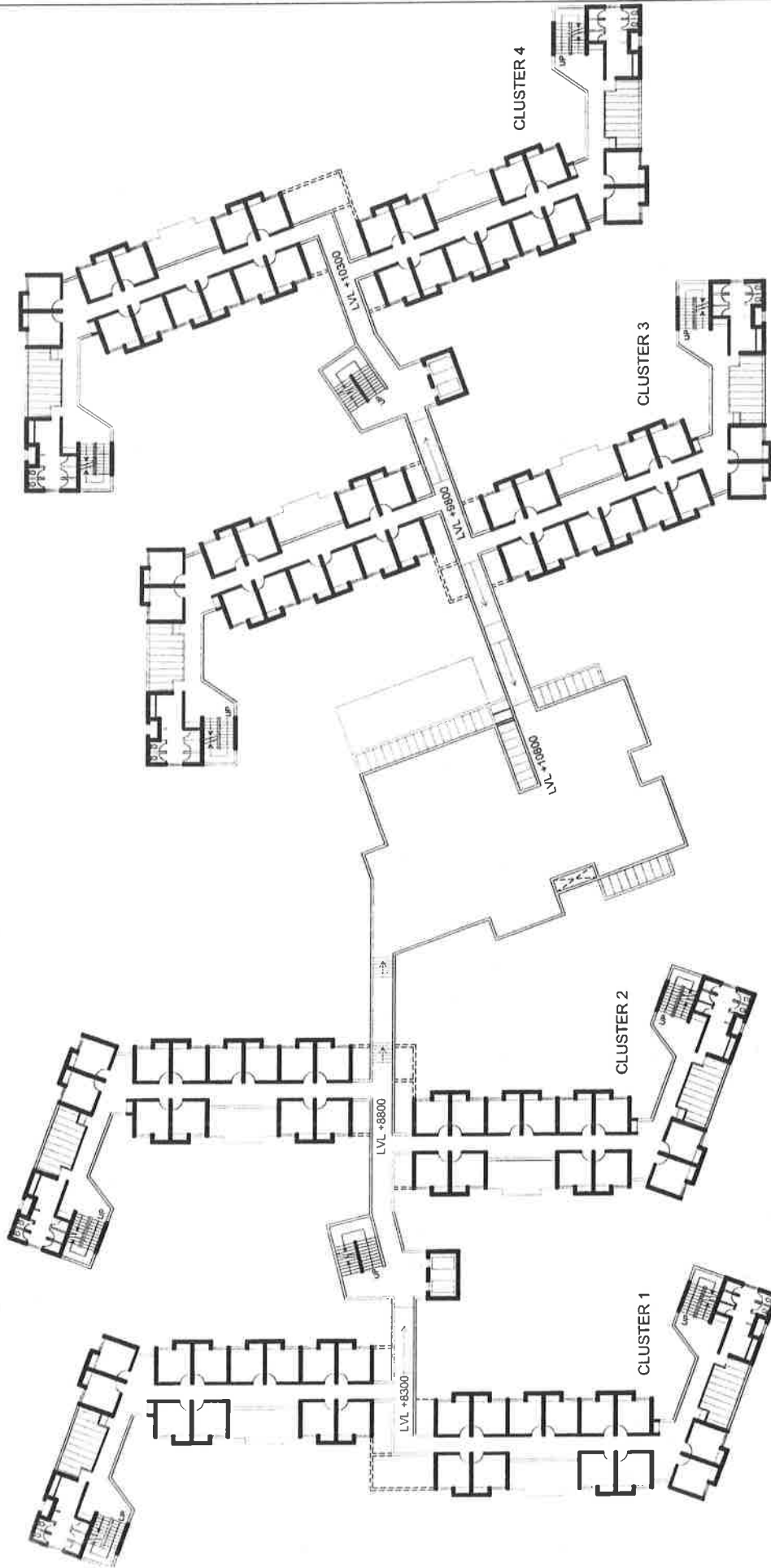
FIRST FLOOR PLAN
2965 SQ. M.

project	PGPM IIIT DM JABALPUR	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	dwg. no.	HR-102
drawing title	HALL OF RESIDENCE II FIRST FLOOR PLAN	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	dwg. no.	HR-102
										kanvande rai & chowdhury architects & planners, new delhi	



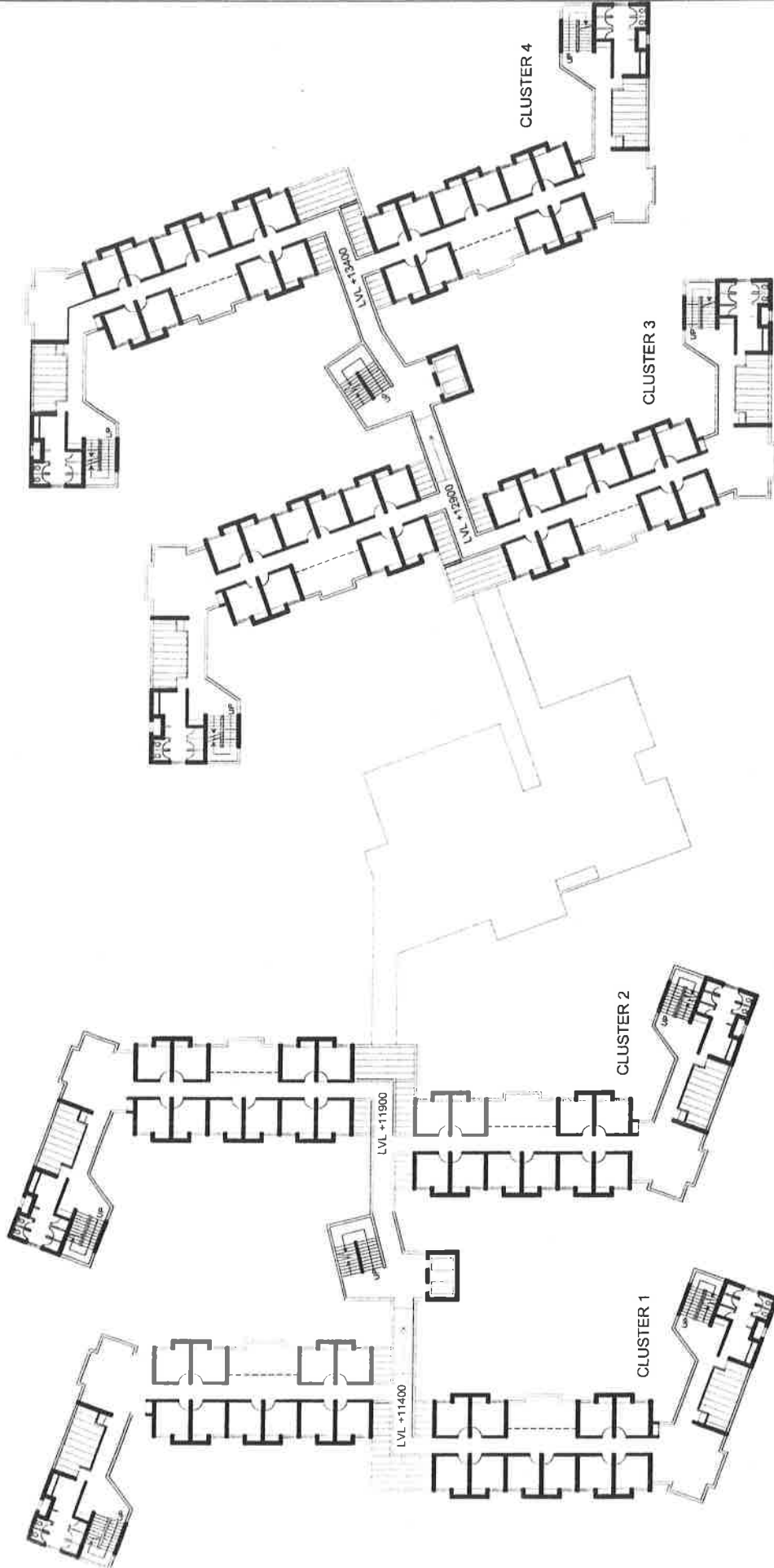
SECOND FLOOR PLAN
3125 SQ. M.

project:	PGPM IIIT DM JABALPUR	drawing title	HALL OF RESIDENCE II SECOND FLOOR PLAN	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	kanvinde rai & chowdhury architects & planners, new delhi	dwg. no.	HR-103
----------	-----------------------	---------------	---	---------	--------------	------	---------	-------	-------	----------	---------	---	----------	--------



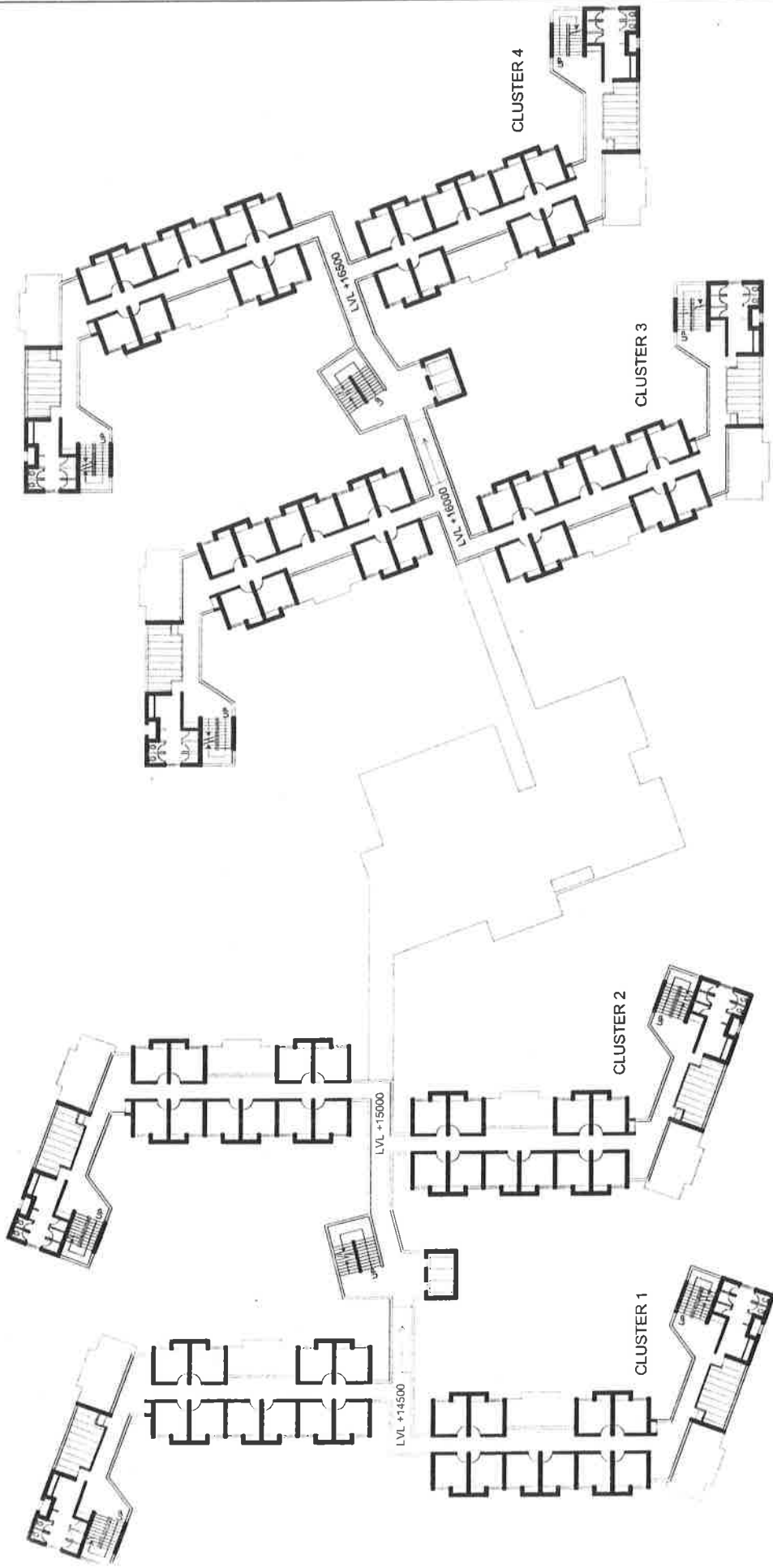
THIRD FLOOR PLAN
 1620 SQ. M.

project	PGPM IIIT DM JABALPUR	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	dwg. no.	HR-104
drawing title	HALL OF RESIDENCE II THIRD FLOOR PLAN	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	kanvinde rai & chowdhury architects & planners, new delhi	HR-104



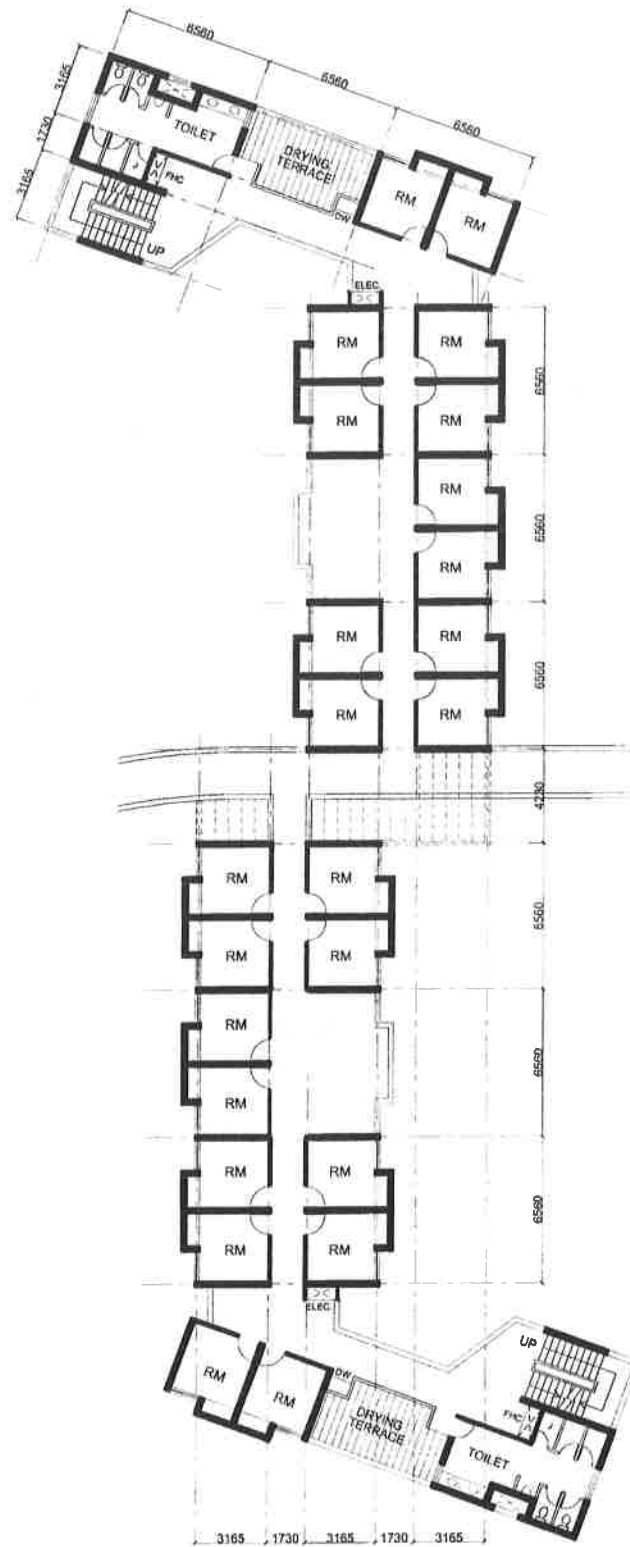
OURTH FLOOR PLAN
280 SQ. M.

project	GPM III DM JABALPUR	job no.	573/JABALPUR	drawing title	HALL OF RESIDENCE II FOURTH FLOOR PLAN	dwg. no.	HR-105
dealt by	ANUBHAV	scale	1:500	date	FEB '12	kanvinde rai & chowdhury	new delhi
						architects & planners,	



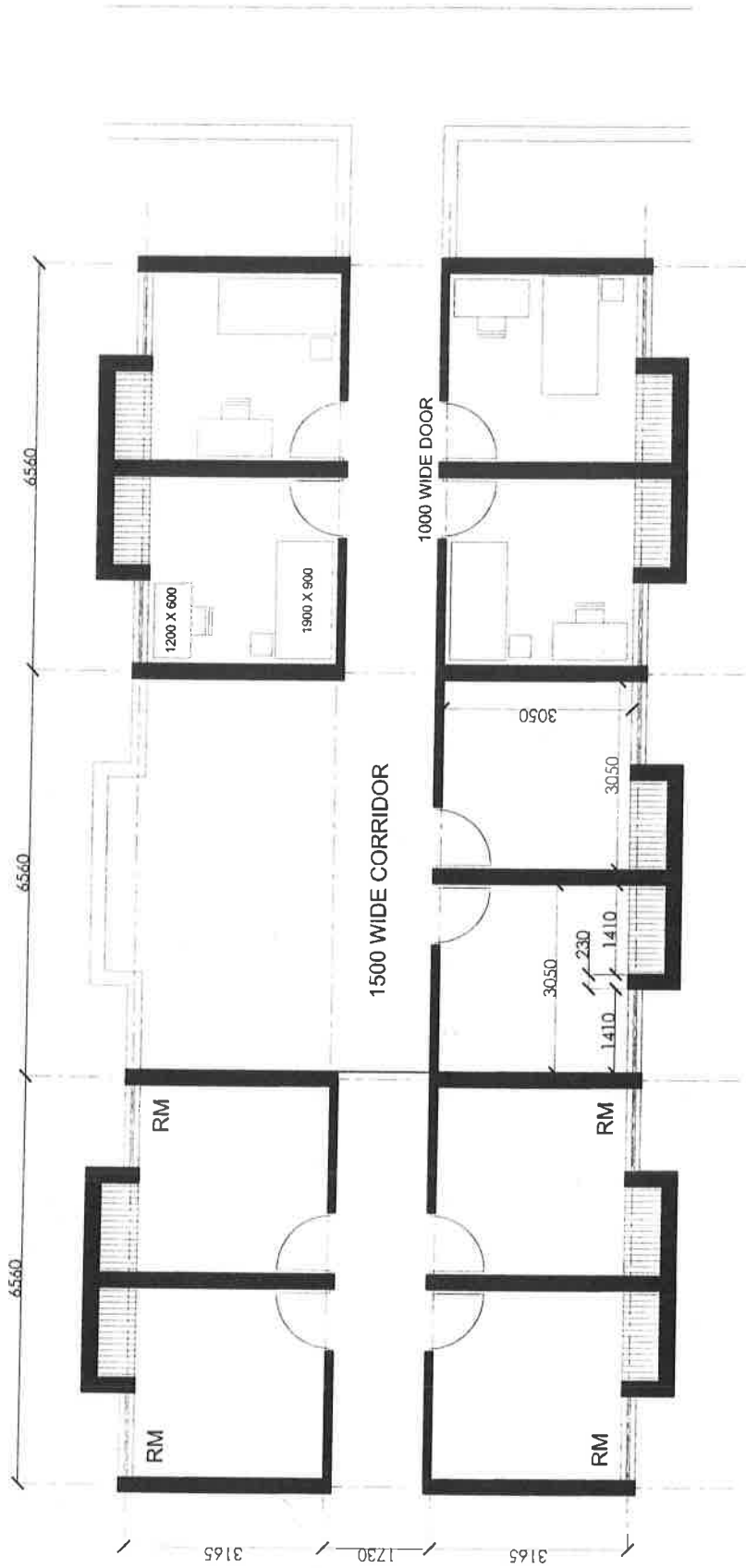
FIFTH FLOOR PLAN
2380 SQ. M.

project	PGPM IIIT DM JABALPUR	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	dwg. no.	HR-106
drawing title	HALL OF RESIDENCE II FIFTH FLOOR PLAN	job no.	573/JABALPUR	date	FEB '12	scale	1:500	dealt by	ANUBHAV	kanvinde rai & chowdhury architects & planners, new delhi	HR-106

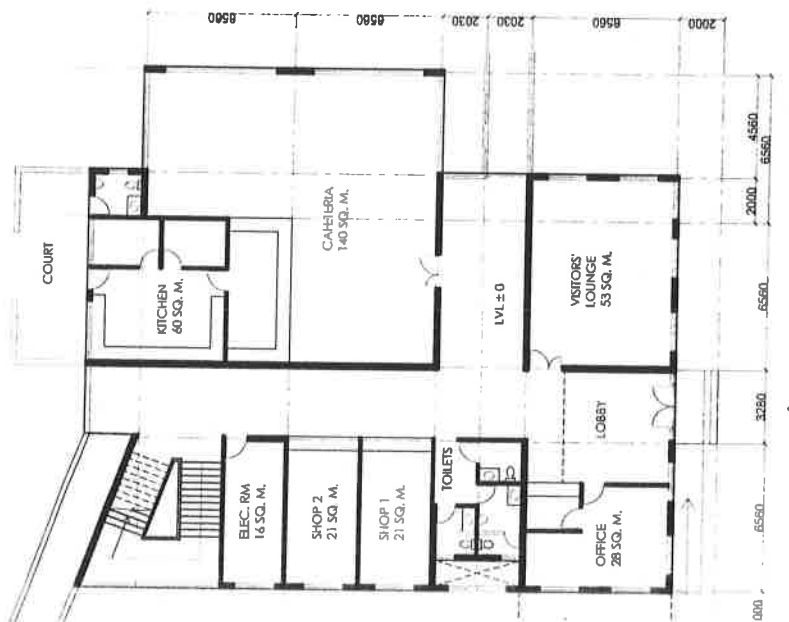


TYPICAL FLOOR PLAN

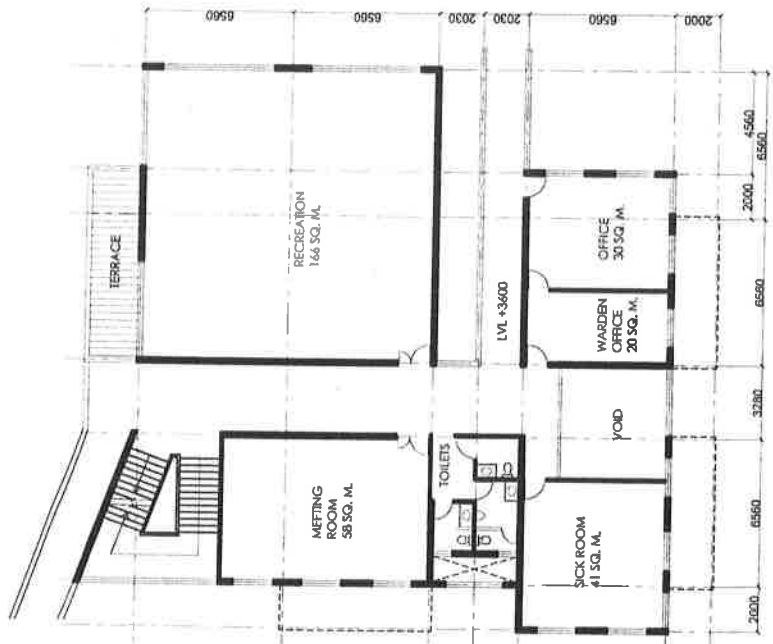
drawing title	job no.	date	scale	dealt by	kanvinde rai & chowdhury	dwg. no.
HALL OF RESIDENCE II CLUSTER DETAIL	573/JABALPUR	FEB '12	1:300	ANUBHAV	architects & planners, new delhi	HR-107



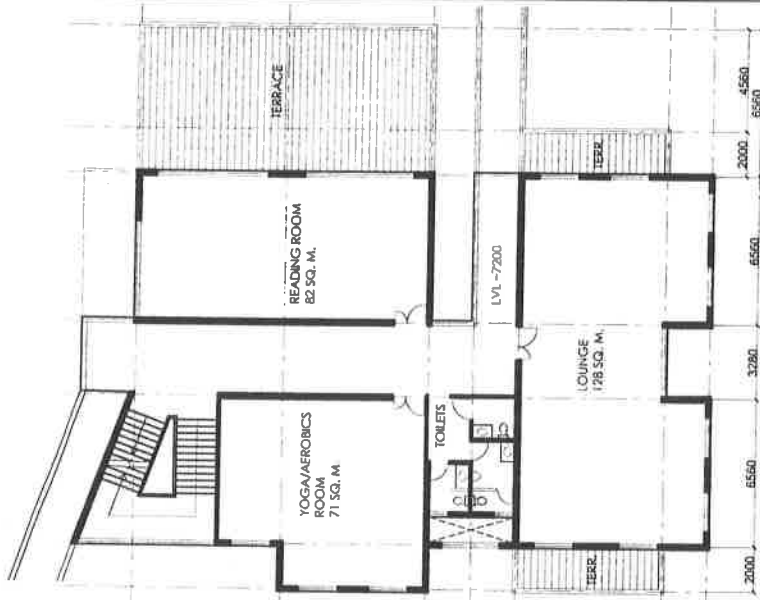
project GPM IIIT DM JABALPUR	drawing title HALL OF RESIDENCE II ROOM LAYOUT DETAIL	job no. 573/JABALPUR	date FEB '12	scale 1:100	dealt by ANUBHAV	dwg. no. HFR-108
kanvinde rai & chowdhury architects & planners, new delhi						



GROUND FLOOR
138 SQ. M.



FIRST FLOOR
517 SQ. M.



SECOND FLOOR
439 SQ. M.

Project

GPM IIIT DM JABALPUR

Drawing title

**HALL OF RESIDENCE II
 FACILITIES BLOCK DETAIL**

job no.

573JABALPUR

date

FEB '12

scale

1:100

dealt by

ANUBHAV

kanvinde rai & chowdhury
 architects & planners,

new delhi

dwg. no.

HR-109

Area Statement for Hall of Residence II		
Floor	Area (in sq. m.)	No. of Rooms
Ground Floor	2960	80
First Floor	2855	80
Second Floor	2605	96
Third Floor	2690	96
Fourth Floor	2365	80
Fifth Floor	2280	80
Total	15755	512

Area per Room

30.77 sq. m.

B&WC/2012: 2.04 To consider the Revised Preliminary Estimate for the work of Construction of Triple Seated Hall of Residence – I (Hall of Residence – III) at PDPM-IIITDM, Jabalpur

A Revised Preliminary Estimate (RPE) has been submitted by the consultant M/s. Datta & Datta Associates, Ahmedabad for the construction of Triple Seated Hall of Residence – I (Hall of Residence – III) at PDPM-IIITDM, Jabalpur. In this RPE 22% cost index has been considered which was not taken into account while preparing the Preliminary Estimate (PE). The actual quantities of items of richer specification are also included in the Revised Preliminary Estimate (RPE). The estimate amounting to Rs 2159.23 lacs (Rs Two thousand one hundred and fifty nine point twenty three lacs only) as forwarded by the architects which is based on CPWD Delhi Plinth area rates 2007 with approved cost enhancement i.e 22% (as on January 2011) at Jabalpur, 3% contingencies and 5% architect fee (service tax as applicable) has been placed as **Annexure B&WC/2012/2/A-3** (page P-26 to P-29). The Revised Preliminary Estimate has been sent to the CPWD for proof checking as directed by the BOG during its 2nd meeting of 2011. The vetted Revised Preliminary Estimate shall be kept on the table during the meeting itself.

Summary of the Project:

- 1- Original Project Cost (PE) - Rs. 1690 lacs including Architect fee at DPAR rates 2007 (Cost Index not included)
- 2- Revised Project Cost (RPE) Rs. 2159.23 lacs including Architect fee at DPAR rates 2007 (Cost Index as on January 2011 included)
- 3- Actual Expenditure:
 - a) Final bill amount Rs. 1759 lacs
 - b) Amount payable under escalation cl. 10cc – 243 lacs
 - c) Architect fee – Rs. 112.47 lacs

The B & WC is requested to consider the Revised Preliminary Estimate for construction of Triple Seated Hall of Residence – I (Hall of Residence – III) at PDPM-IIITDM, Jabalpur for an amount to vetted by the CPWD and to request the Finance committee to consider the same for onward recommendation to the Board of Governors for its administrative approval and expenditure sanction.

Client: PDPM Indian Institute of Information Technology Design and Manufacturing, Dumna Air Port Road, P.O. Khamariya, Jabalpur-482005

Architects : Datta And Datta Associates, 101, Sneh Shilp, 66 Swastik Society, B/h St. Xavier's Ladies Hostel, Navrangpura, Ahmedabad- 380009

**Name Of Work: Construction of Triple Seated Hall of Residence-I At PDPM-IITDM, Jabalpur
PRELIMINARY ESTIMATE & REVISED PRELIMINARY ESTIMATE BASED ON DELHI PLINTH AREA RATES 1.10.2007**

SUMMARY OF COST

Sl. No	Description	As per P. E. Amount in Rs.	As per R. P. E. Amount in Rs.
1	Framed Structure as per Appendix I (Civil + Electrical)	15,52,36,148.80	16,28,15,436.21
2	Water tank	3,24,000.00	Nil
	Total A	15,55,60,148.80	16,28,15,436.21
3	Cost Index @ 22% on A	Nil	3,58,19,395.97
4	Quality assurance @ 1% on A	Nil	16,28,154.36
5	Labour Cess @ 1% on A	15,55,601.48	16,28,154.36
6	Architects Fees @ 5.618% (5% fee + Service tax @ 12.36%) on A	87,30,035.55	91,46,971.21
7	Cost of Project Management @ 1.69% (1.5% + Service tax @ 12.36%) on A	26,28,966.51	Nil
8	Contingencies 3% on A	(LumpSum) 5,00,000.00	48,84,463.09
	Grand Total	16,89,74,752.35	21,59,22,575.20
	Say	Rs. 1690 Lacs	Rs. 2159.23 Lacs

For DATTa AND DATTa ASSOCIATES



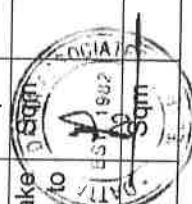
(Anirudh K.Datta)

Client: PDPM Indian Institute of Information Technology Design and Manufacturing, Dumna Air Port Road, P.O. Khamariya, Jabalpur-482005	
Architects : Datta And Datta Associates, 101, Sneh Shilp, 66 Swastik Society, B/h St. Xavier's Ladies Hostel, Navrangpura, Ahmedabad- 380009	
NAME OF WORK: CONSTRUCTION OF TRIPLE SEATED HALL OF RESIDENCE-I AT PDPM-IIITDM, JABALPUR	
PRELIMINARY ESTIMATE & REVISED PRELIMINARY ESTIMATE BASED ON DELHI PLINTH AREA RATES 1.10.2007	

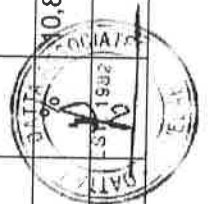
As per P. E.

As per R. P. E

Sl. No.	DPAR CODE	Description	Unit	Qty.	Rate (in Rs.)	Amount (in Rs.)	Rate (in Rs.)	Amount (in Rs.)
1	1	RCC FRAMED STRUCTURE						
	1.1	RCC framed structure up to six storeys						
1	1.1.2	Floor height 2.90 mt.	Sqm	11,897.68	9100.00	10,82,68,888.00	9,100.00	10,82,68,888.00
		Extra for						
2	1.2.3	Every 0.30 mt. additional height of floor above normal floor height of 3.35 mt./2.90 mt.	Sqm	11,897.68	150.00	17,84,652.00	150.00	17,84,652.00
3	1.2.4	Every 0.30 mt. higher plinth over normal plinth height of 0.60 mt. (1020 mt. ht.)	Sqm	2,496.44	150.00	3,74,466.00	150.00	3,74,466.00
4	1.2.5	Every 0.30 mt. deeper foundations over normal depth of 1.20 mt. (2.00 mt. depth)	Sqm	3,357.20	150.00	5,03,580.00	150.00	5,03,580.00
5	1.2.8	Resisting earthquake forces	Sqm	11,897.68	630.00	74,95,538.40	630.00	74,95,538.40
6	1.2.11	Stronger structural members to take heavy load above 500 Kgs./sqm. up to 1000 Kgs./sqm.	Sqm	100.92	850.00	85,782.00	850.00	85,782.00
7	1.2.12	Larger modules over 35 sqm.	Sqm	352.80	990.00	3,49,272.00	990.00	3,49,272.00
					Total (A)			11,04,28,006.00



Sl. No.	DPAR CODE	Description	Unit	Qty.	Rate (in Rs.)	Amount (in Rs.)	Rate (in Rs.)	Amount (in Rs.)
8	1.2.13	Vitrified flooring -DSR item code 11.41.2 (1031.85) -DSR item code 11.10.1 (318.25)	Sqm	1,120.00	Nil	Nil	713.60	7,99,232.00
9	1.2.14	Aluminium windows -DSR item 21.1.2.2 (326.6) -DSR item (92.25)=234.35	Sqm	25,000.00	Nil	Nil	234.25	58,56,250.00
10	1.4	Fire Fighting						
		With wet riser system	Sqm	11,897.68	300.00	35,69,304.00	300.00	35,69,304.00
	3.0	SERVICES						
11	3.1	Internal water supply and sanitary installations	%	10,82,68,888.00	10.00	1,08,26,889.00	10% on 11,04,28,006.00	1,10,42,800.60
12	3.2	External service connection	%	10,82,68,888.00	5.00	54,13,444.40	5% on 11,04,28,006.00	55,21,400.30
13	3.3	Internal Electric Installation	%	10,82,68,888.00	12.50	1,35,33,611.00	12.50% on 11,04,28,006.00	1,38,03,500.75
	3.6	Extra for						
	3.6.3	Lightening conductors						
14	3.6.3.1	Upto 4 storeys Building	%	10,82,68,888.00	0.50	5,41,344.44	0.50% on 11,04,28,006.00	5,52,140.03
15	3.6.4	Telephone Conduits	%	10,82,68,888.00	0.50	5,41,344.44	0.50% on 11,04,28,006.00	5,52,140.03
16	3.6.6	Computer Conduiting	%	10,82,68,888.00	0.50	5,41,344.44	0.50% on 11,04,28,006.00	5,52,140.03
17	3.6.7	Modular switches	%	Nil	1.25	Nil	1.25% on 11,04,28,006.00	13,80,350.07
18	3.6.8	Quality assurance						
	5.0	Water Tank (RCC Only)						
				10,82,68,888.00	0.10	10,82,688.88	Nil	Nil



Sl. No.	DPAR CODE	Description	Unit	Qty.	Rate (in Rs.)	Amount (in Rs.)	Rate (in Rs.)	Amount (in Rs.)
18	5.1	R.C.C. Overhead water tank without independent staging	Lit	18,000.00	9.00	1,62,000.00	9.00	1,62,000.00
19	5.5	Underground sump	Lit	18,000.00	9.00	1,62,000.00	9.00	1,62,000.00
		Grand Total				15,52,36,148.80		16,28,15,436.21
				SAY.....		1552 Lacs		1628 Lacs

For DATTA AND DATTA ASSOCIATES



(Anirudh K.Datta)



B&WC/2012: 2.05 To consider the report of the reconciliation committee constituted to settle the disputes of M/s. Kanvinde Ray & Chowdhury.

A reconciliation committee was constituted by the Institute vide its letter No. IIITDMJ/DIR/A/07/66 dt. 31.07.2008 to settle the disputes of M/s. Kanvinde Ray & Chowdhury. The report of the committee is placed at Annexure B&WC/2012/2/A-4 (page P-31 to P-34).

The B & WC is requested to consider the report of the reconciliation committee, and to request the Finance Committee to consider and approve the same so as to settle the claims of M/s. Kanvinde Ray & Chowdhury in accordance with the report of reconciliation committee.

B&WC/2010: 2.06 Report items

AA & ES was given by the Director for the construction of following projects:-

The administrative approval and expenditure sanction has been accorded for the period wef 01.01.2012 to 30.05.2012, by the Director, PDPM-IIITDM Jabalpur for different minor works with in the campus, as listed in Annexure B&WC/2012/2/A-5 (page P-35). This is for kind information to the Building and Works Committee and further to the Finance Committee and The Board of Governors.

B&WC/2012: 2.07 Any other Item with the Permission of the Chair



(R. P. Dwivedi)
Officer-In-Charge Estate
Deputy Registrar (F&A)
Secretary B&WC

116 Jor Bagh
New Delhi -110003
Phone: Off: 46095301
Res: 41510804, 24611148
Fax: 91-11-46095301
e-mail: sdb@vsni.com

JAI RATTAN BHALLA FRIBA, FIIA, FVI, HFAIA, HFRAIC

Past President
International Union of Architects
Commonwealth Association of Architects
Council of Architecture, India
Indian Institute of Architects

29th September 2011

Prof. Aparajita Ojha
Director
PDPM IIIT DM
Dumna Airport Road
P.O. Khamaria
Jabalpur-482 005

Dear Prof. Aparajita,

Indian Institute of Information Technology, Jabalpur

By an order dated 31st July 2008, your predecessor had constituted a Reconciliation Committee under my Chairmanship to go into the claims of M/s. Kanvinde Rai & Chaudhury for professional services rendered in respect of the design of IIIT Campus Jabalpur.

The Reconciliation Committee at its meeting held on 14th September 2011 finalized its report.

Enclosed please find the report duly signed by all members of the Committee.

With warm regards,

Yours Sincerely,



J.R. Bhalla
Chairman

Encl. : As above

- cc: ✓ 1. Dr. Ashwini Kumar
2. Dr. Manoj Kumar Harbola
3. Prof. Puneet Tandon.
4. Prof. H.K. Yadav.

Dean (P2 P)

ADP
25-10-2011

1571
28-10-11



Annex J

PDP

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

DESIGN & MANUFACTURING JABALPUR

(An Institute Established by MHRD Govt. of India)

IT Bhawan, Jabalpur Engineering College Campus, Gokalpur, Jabalpur 482 011 India

Ref No: IIITDMJ/Dir/A/07/166
Date: July 24, 2008
31

OFFICE ORDER

In pursuance to the decisions taken in the meetings of Institute representatives and all members in the Panel of Architects of PDPM IIITDM Jabalpur held on May 27 and subsequently on June 12, 2008, a Reconciliation Committee comprising of the following members, as agreed in the second meeting, has been constituted:

- | | |
|--|----------|
| 1. Dr JR Bhalla, Architect
D-29, Defence Colony, New Delhi | Chairman |
| 2. Prof Ashwini Kumar, Prof & Former Deputy Director
Indian Institute of Technology Kanpur | Member |
| 3. Mr HK Yadav, Architect
Senior Consultant, building Project Cell
Indira Gandhi National Center for the Arts, New Delhi | Member |
| 4. Prof MK Harbola, Member of the Board of Governors, PDPM IIITDM &
Professor at the Indian Institute of Technology Kanpur | Member |

The Committee shall go through the claims and counter-claims by M/s Kanvinde Rai & Chowdhury and the Institute respectively and shall consider the admissibility of professional charges raised by M/s Kanvinde Rai & Chowdhury to the Institute against works claimed to be done by them for PDPM IIITDM Jabalpur. The Committee is requested to submit its report within three months.


(Sanjeev Bhargava)
Director

Copy to:

1. Chairman, Board of Governors, PDPM IIITDM Jabalpur
2. All members of the Committee
3. Mr Sanjay Kanvinde on behalf of M/s Kanvinde, Rai & Chowdhury
4. Assistant Engineer, PDPM IIITDM Jabalpur

Report of Reconciliation Committee

A Reconciliation Committee was constituted by the Director, PDPM IITDM Jabalpur vide office order dated 31.07.2008, to decide upon the claims/counter claims of M/s. Kanvinde Rai & Chowdhury and the Institute; a copy of the said office order is placed as Annexure I.

Background:

The project for the design of the Institute campus was awarded to M/s. Kanvinde Rai & Chowdhury (KRC) in May 2006. M/s. KRC prepared a preliminary layout plan and conceptual drawings for the first phase buildings comprising two hostels, core laboratories, lecture halls and preliminary drawings for external services and development.

The work at the site started in 2007 with core laboratories and Hostel I. However, the work did not progress as fast as the Institute desired, and therefore two more architectural firms viz. M/s. Architects Artiller (AA) and M/s. Datta & Datta Associates (DDA) were inducted towards the end of 2007. Both of these firms agreed to render services at the same terms and conditions as those agreed upon with M/s. KRC.

During the aforementioned period, M/s. KRC had submitted bills for the work they claimed to have completed. The institute disagreed with these claims and the resulting conflict had to be resolved. At this stage, the Institute constituted a reconciliation committee with the consent of the M/s. KRC to settle the matter. The committee asked M/S KRC to file their statement of claims afresh and subsequently the Institute was asked to file its reply to the claims of M/s. KRC. The Institute took a considerably long time to file the reply primarily due to the tragic death of the then Director. During this period the Chairman of the Committee along with Shri H.K Yadav had a number of meetings with M/s. KRC and the officials of the Institute to narrow down their differences in claims and counterclaims. This led to a reconciliation plan which has been agreed upon by the three architects and the institute.

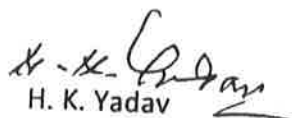
Reconciliation Plan:

- (1) The claim of Rs. 22 lacs by M/s. KRC for non executed work of Lecture Hall & Class room complex will be recovered from the professional fee of M/s. AA for the work of Lecture Hall & Tutorial Complex.
- (2) The claim of Rs. 6.03 lacs by M/s. KRC for Dinning Hall would be recovered from the professional fee of M/s. DDA for the work of Mess & Dinning Hall.


Both M/s. Architect Atelier and M/s. Data & Datta Associates, agreed to points (1) and (2) above with the condition that after this adjustment all the claims of M/s. KRC would stand settled.

- (3) The sum of Rs. 28.03 lacs (Rs. 22 lacs + Rs. 6.03 lacs) will be paid by the institute to M/s. KRC in lump sum. This amount will be recovered from the professional fee of M/s. AA and DDA on pro-rata basis i.e. in proportion of the stage wise payments to them.
- (4) The institute will not recover Rs. 5.54 lacs already paid to M/S KRC against professional fee for Hostel 2. This amount will be recovered from the professional fee of the architect to whom the work of Hostel 2 would be assigned in future. As agreed by M/S KRC, the balance claim against this work shall be absorbed by them against the professional fees for the already assigned work of PG hostel.
- (5) The Institute shall pay the requisite amount as per agreement to M/s. KRC for its claim of Rs.3.89 lacs as balance payment against work executed.
- (6) The claim against Retainer & Concept Design Stage & preliminary design & drawing stage will be withdrawn by M/s. KRC provided they are compensated with some other substantial work.
- (7) M/s. AA will take the responsibility of finalization of the layout plan and its approval from the Town and Country Planning department. They will not charge any additional fee for the same.
- (8) M/s. DDA will take the responsibility of getting the requisite approval from the airport authorities. They will not charge any additional fee for the same.
- (9) M/s. KRC be made responsible for the site development and external services.


Ashwini Kumar


H. K. Yadav


M. K. Harbola


Dr. J. R. Bhalla
Chairman

List of Minor Works for which A/A & E/S
Accorded by the Director PDPM-IIITDM, Jabalpur
During the period 01.01.2012 to 31.05.2012

Sl. No.	Name of Works / Projects	Amount A/A. & E/S.
1	Power supply to Security Barrack from CSS-3	12,65,049/-
2	Supply and fixing of vertical blinds in C.C. Lab	19,338/-
3	Shifting of cables near Basket Ball Court of PDPM IIITDM Jabalpur	1,65,221/-
4	Electrification of rooms (3 nos.) & toilet for ATM at main entrance of PDPM IIITDM Jabalpur	1,76,992/-
5	Aluminium partition for vertical extension of existing chamber in workshop & making shelves in library	2,04,218/-
6	C/o. Shed for extension of Anexi	2,28,027/-
7	Drilling of one bore well at Triple Seated Hostel of PDPM IIITDM Jabalpur	3,50,373/-
8	C/o. Temporary Badminton Shed at PDPM IIITDM Jabalpur	13,62,940/-
9	P/F Aluminum partition for making lab to DST project & Aluminum grill on windows of Service Block	1,09,745/-
10	Electrification work of Canteen-1 & Canteen-2 of PDPM IIITDM Jabalpur	6,61,226/-
11	Radiation Lab & Communication Engineering Lab at Core Lab Complex	56,256/-
Total Amount		45,99,385/-

