

# **IIM RAIPUR**

**Development of Phase I Campus including building for IIM Raipur at Naya Raipur**

**(PMC by Atal Nagar Vikash Pradikaran)**

**MONTHLY PROGRESS REPORT**

**AS ON 30<sup>th</sup> NOVEMBER-2018**

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## 1.0 PROJECT SNAPSHOT

Plot No	Plot Area (Sqm.)	Permissible FAR	Max. ground coverage	Marginal set backs
Khasra as per approved master plan	809200	0.30	15%	Setback Front: 25 m Side : 9m

### BUILDINGS UNDER CONSTRUCTION OF PHASE – I

S. No.	Building /Block	No of Floors	Area in SQM	Status of Buildings
1	Admin & Faculty Block	G+4	6900.82	Building work completed and Handed Over
2	Academic Block	G+3	10149.22	
3	Hostel (PGP) – 5 Blocks	G+4	15129.47	
4	Dining Hall	B+G	4118.00	
5	Director House	G+1	457.00	
6	Faculty Housing – Tower -1, Tower-2, Tower-3 & Tower-4	G+4	8444.00	
7	Staff Housing ( 1 Tower ) – I BHK	G+3	1754.88	
8	Facilities (Shopping Complex, Facility Centre)	G+1	1119.37	
9	Substation and sewage treatment plant	G	2151.00	
10	Minor structures such as Gate –1, Gate-2 Covered Pathway etc.		3638	
11	Faculty Housing – 5 & 6 Towers under construction. Vide Letter No 4(2)/NRDA/IIMR/2017-18/329 dated 23.01.2018, NCC has been instructed to complete the Civil work & External Finishing works of Faculty Housing-5&6	G+4	4222.00 (Revised Scope)	Building under construction
12	MDC Building (Work stopped on 19.07.2016 & order for restarting the work issued on 27.07.2017)	G+3	7574.00	
13	Library, Research & Incubation Centre	B+G+3	6994.45	
14	Sports Complex ( In Phase -1A) Vide Letter No 4(2)/NRDA/IIMR/2017-18/329 dated 23.01.2018, NCC has been instructed to complete the civil work & External Finishing works of Sports Complex above Basement.	B+G	4190.00 (revised scope)	
		Grand Total	76842.21	

## **2.0 DEVELOPMENT OF PHASE-I CAMPUS INCLUDING BUILDINGS (MAIN CONSTRUCTION WORK)**

### **A. EXECUTIVE SUMMARY**

- a. Name of Contractor: M/s NCC Ltd
- b. Stipulated Period of Completion: 24 months
- c. Letter of Acceptance has been issued to M/s NCC for the development of Phase I Campus including building for IIM Raipur at Atal Nagar on 18<sup>th</sup> Jan 2016
- d. NCC has submitted the Performance Guarantee on 25<sup>th</sup> Jan 2016
- e. Date of commencement: 2<sup>nd</sup> Feb 2016
- f. Agreement signed on : 11<sup>th</sup> Feb 2016
- g. Stipulated date of completion as per contract: 1<sup>st</sup> Feb, 2018.
- h. Extension without levy of compensation granted up to 30/10/18. In the 20<sup>th</sup> C.C.C. meeting held on 12/07/18, the committee approved the completion time line for balance work up to 30-Jan-2019.

### **B. PROJECT BRIEF:**

- a. Total built up area–76,842 Sqm (Phase I)
- b. **Total Original Contract Value for Phase-1 is Rs. 305 Crore**

<b>Description</b>	<b>Amount (in Crores)</b>	<b>Remarks</b>
Cost of Phase 1A	Rs 246.3	As per reduced scope
Add for Cost of MDC & allied infrastructures	(+)Rs 24.91	As instructed by IIM/NRDA vide letter dated 27.07.17
Add for Cost of Civil Structure of Housing-5 & 6 and allied infrastructure	(+) Rs 10.57	As instructed by IIM/NRDA vide letter dated 23.01.18
Add for Cost of Civil Structure of Sports Building & allied infrastructure	(+) Rs 13.88	As instructed by IIM/NRDA vide letter dated 23.01.18
Expected savings	(-) Rs 36.00	
<b>Total Expected Contract Value as per the Present scope</b>	<b>Rs 259.67</b>	

**C. SCOPE OF WORK:**

Civil & Structural Works

External & Internal Plumbing works

External & Internal Electrical Works

HVAC Works

External & Internal Fire Fighting Works

Internal Finishing & Facade Works

Auxiliary Services like STP, ETP, Area development, Roads etc.

**D. STATUS OF WORKS AS ON 30<sup>th</sup> November-2018 BY M/s. NCC**

**I .Mobilization of Resource:**

- About 200 labour available at Site.
- Mobile Crane:
  - ✓ One number of Mobile Crane available at site.
- Procurement of Reinforcement steel :
  - ✓ about 30 Ton available at site
- Form Work material :
  - ✓ Shuttering material for current requirement is available at site.
- Site office, Store, Quality Control Lab, Cement godown, Labour camp etc. are available at site.
  - Power connection to State Electricity Board obtained. Currently NCC using power supplied by IIM Raipur.
- Two bore wells are functional at site for construction purpose.

**II. Building wise Status is as follows:**

Sl No	Name of Building	Scheduled date of completion as per original Plan	Projected date of physical Handing over as on 30.11.18	Remarks/Status as on 30 <sup>th</sup> November 2018
<b>A</b>	<b>ACADEMIC COMPLEX</b>			
1	Administrative & Faculty Block up to 3 <sup>rd</sup> Floor front portion		Completed	Handed over to IIM Raipur on 17 <sup>th</sup> September 2018 and occupied.
	Administrative & Faculty Block (Balance portion of 3 <sup>rd</sup> Floor & 4 <sup>th</sup> Floor)	31-Oct-17	20-Dec-18	The delay is as the finishing work of this portion was initially held up.
2	Academic Block (except Auditorium)		Completed	Handed over to IIM-Raipur on 17 <sup>th</sup> September 2018 and occupied.
	Auditorium of Academic Block		15-Mar-19	LoA for Furnishing and stage lighting job had been issued on 03/10/18. LoA for Auditorium chairs has been issued to vendor.
3	Library (Finishing up to Ground Floor)	31-Oct-17	25-Dec-18	HVAC, Floor polishing, internal painting, external glass fixing work in progress.
	Library above ground floor		15-Jan-19	Work was initially held up. HVAC & Flooring work under progress.
4	MDC Block	31-Oct-17	28-Feb-19	Work was initially held up. Flooring, HVAC work etc. is under progress.
<b>B</b>	<b>RESIDENTIAL COMPLEX</b>			
1.a)	Faculty Housing-1		Completed	Faculty Housing-1 handed over to IIM-Raipur on 12 <sup>th</sup> September-18 and Faculty Housing -2, 3 & 4 handed over to IIM-Raipur on 14 <sup>th</sup> September 2018. All buildings have been occupied.
1.b)	Faculty Housing-2		Completed	
1.c)	Faculty Housing-3		Completed	
1.d)	Faculty Housing-4		Completed	
1.e)	Faculty Housing-5		31-Jan-19	Internal & external plastering work in progress. Building was initially held up.
1.f)	Faculty Housing-6		15-Feb-19	Internal & external plastering work in progress. Building was initially held up.
2.a)	Hostel-1		Completed	Hostel-5 Handed over to IIM-Raipur on 12 <sup>th</sup> September 2018, Hostel-3, 4 Handed over to IIM-Raipur on 14 <sup>th</sup> September 2018 Hostel-1, 2 Handed over to IIM-Raipur on 16 <sup>th</sup> September 2018. All buildings have been occupied.
2.b)	Hostel-2		Completed	
2.c)	Hostel-3		Completed	
2.d)	Hostel-4		Completed	
2.e)	Hostel-5		Completed	
3	Director's Residence	28-Oct-17	Completed	Handed over to IIM-Raipur on 10 <sup>th</sup> October-2018 and occupied.
4	Staff Housing		Completed	Handed over to IIM-Raipur on 22 <sup>nd</sup> September-2018 and occupied.
5	Dining Block		Completed	Handed over to IIM-Raipur on 17 <sup>th</sup>

				September-2018 and occupied.
6	Facility Block		Completed	Handed over to IIM-Raipur on 17 <sup>th</sup> September-2018 and occupied.
7	Shopping Block		Completed	Handed over to IIM-Raipur on 17 <sup>th</sup> September-2018 and occupied.
8	Sports Block	30-Oct-17	28-Feb-19	Work was initially held up. Shuttering, reinforcement and concreting work for terrace slab columns under progress.
<b>C</b>	<b>SUBSTATION &amp; EXTERNAL UTILITIES</b>			
1	Substation Buildings		Completed	Functional under the process of handing over.
2	HVAC		Completed	
3	Plumbing		Completed	
4	Fire Fighting		Completed	
5	Road Network & external Electrification		Completed	

### III. Status of Services:

#### Lifts:

- 15nos of lift installed. 3nos lift installation is in progress (Library-3nos).
- Inspection of 15nos lifts has been completed by the electrical safety inspector and NOC for 15 out of 18 lifts are obtained.

#### Fire fighting & fire alarm system:

- Fire NOC obtained on 24.05.18 for all buildings except MDC, Faculty housing 5 & 6, Sports.

#### Electrical Connections:

- External power Connection was obtained on 05/07/18 and transformer & panel were charged. Currently the campus is running on the same 33KV power supply from CSPDCL.

#### Water Connection:

- Obtained from NRDA and currently water requirement is met out from the NRDA supply.

#### Net Working:

- BSNL OFC network reached to IIM campus.
- Commissioning of networking and BMS related services in progress.

#### HVAC:

#### Convection cooling system (Academic, Admin, Library & MDC only).

1. Work in progress for fixing of Grills/Diffusers materials at 4<sup>th</sup> Floor of Admin Building & testing & commissioning balance at Admin. Building 3<sup>rd</sup> Floor back side.
2. Ducting work in progress for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Floor of Library building in the Library portion. Testing & commissioning of HVAC work in progress at ground floor hall area of Library building.
3. HVAC work started at MDC block.

4. HVAC material like AHU, FCU unit, Ventilation fan, ADP etc. has to arrive at site.

**Radiant Cooling System:**

1. Radiant cooling chillers plant commissioned.

**E. EXPENDITURE Vs. ESTIMATED COST**

Sl. No.	Description		Payment already made	Bill raised but Payment pending	Expenditure booked so far	Balance Amount	Total Estimated Expenditure	Remarks	
	Agency	Items of work							
1	Ongoing work	M/S NCC Limited	Towards Work Done	224.46	3.27	227.73	31.66	Bill raised up to 30-11-2018	
			Towards secured advance	1.96	0.66	2.62			
			Interest on a/c of mobilisation and T&P advance	-3.01	0	-3.01			
			Towards Escalation (Estimated @ 10%)	16.58	3.18	19.76	6.14		25.9
			EPF & ESI reimbursement (Estimated @ 0.6%)	1.06	0.07	1.13	0.17		1.30
			Service tax reimbursement	7.23	0	7.23	8.71		15.94
			<b>Total</b>			<b>248.28</b>	<b>7.18</b>		<b>255.46</b>

**F. MAIN REASON FOR DELAY OF THE WORK**

- a. Partial Handing over of the site.
- b. Delay in finalization of reduction in scope of work and restart of work.
- c. Delay in Payments.
- d. Delay in Issue of GFC drawings, Frequent revision, approval of shop drawings & technical data sheet.
- e. Stoppage & Restart of the work (such as Staff Housing, MDC Building, Sports Block, Faculty Housing 5 &6)
- f. Changes in Design concepts of Admin Block & Dining Block.
- g. Shortage of resources mobilization (particularly in labour) and in some procurement process by M/s NCC.
- h. GST Issue – Due to new tax regime from 1st July-2017 onwards , Purchase Orders already issued are revised & reissued. As a result there is a time lag in the delivery of the materials (Mechanical equipments, Electrical panels, etc) by 1.5 to 2 months.



## G. BILL PAYMENT SCHEDULE

Sl. No. of Bill	Date of abstract	Payment Status of Contractor M/S NCC Ltd					Payment time (in Days)	Delay in payment (Beyond 21 working days)
		Date of Submission by Contractor to IIM / TCE	Date of Submission by TCE to NRDA	Date of Submission by NRDA to IIM	Date of payment by IIM			
1	19-Feb-16	19-Feb-16	26-Feb-16	27-Feb-16	21-Mar-16	31	7	
2	21-Mar-16	23-Mar-16	28-Mar-16	29-Mar-16	3-May-16	41	15	
3	30-Apr-16	30-Apr-16	5-May-16	9-May-16	9-Jun-16	40	15	
4	4-May-16	4-May-16	12-May-16	18-May-16	7-Jul-16	64	40	
5	31-May-16	31-May-16	16-Jun-16	17-Jun-16	7-Jul-16	37	14	
6	19-Jul-16	19-Jul-16	27-Jul-16	29-Jul-16	22-Aug-16	34	11	
7	27-Aug-16	27-Aug-16	6-Sep-16	7-Sep-16	3-Oct-16	37	11	
8	30-Sep-16	30-Sep-16	13-Oct-16	14-Oct-16	29-Oct-16	29	3	
9	31-Oct-16	31-Oct-16	8-Nov-16	9-Nov-16	27-Dec-16	57	32	
10	30-Nov-16	30-Nov-16	8-Dec-16	9-Dec-16	11-Jan-17	42	18	
11	21-Dec-16	21-Dec-16	2-Jan-17	2-Jan-17	7-Feb-17	48	25	
12	10-Jan-17	10-Jan-17	23-Jan-17	23-Jan-17	27-Feb-17	48	24	
13	31-Jan-17	31-Jan-17	8-Feb-17	10-Feb-17	27-Feb-17	27	4	
14	28-Feb-17	28-Feb-17	10-Feb-17	11-Mar-17	28-Mar-17	28	3	
15	20-Mar-17	20-Mar-17	28-Mar-17	28-Mar-17	31-Mar-17	11	0	
16	31-Mar-17	31-Mar-17	4-Apr-17	5-Apr-17	24-Apr-17	24	0	
17	30-Apr-17	30-Apr-17	8-May-17	9-May-17	26-May-17	26	1	
18	31-May-17	31-May-17	9-Jun-17	13-Jun-17	21-Jun-17	21	0	
19	15-Jun-17	15-Jun-17	27-Jun-17	28-Jun-17	26-Jul-17	41	16	
20	30-Jun-17	30-Jun-17	15-Jul-17	18-Jul-17	8-Aug-17	39	15	
21	31-Jul-17	31-Jul-17	9-Aug-17	9-Aug-17	5-Sep-17	36	12	
22	31-Aug-17	31-Aug-17	9-Sep-17	11-Sep-17	19-Sep-17	19	0	
23	30-Sep-17	30-Sep-17	11-Oct-17	13-Oct-17	28-Oct-17	28	1	
24	31-Oct-17	31-Oct-17	13-Nov-17	13-Nov-17	23-Nov-17	23	0	
25	30-Nov-17	30-Nov-17	11-Dec-17	14-Dec-17	28-Dec-17	28	2	
26	31-Dec-17	31-Dec-17	11-Jan-18	16-Jan-18	23-Jan-18	23	0	
27	31-Jan-18	31-Jan-18	12-Feb-18	14-Feb-18	21-Feb-18	21	0	
28	28-Feb-18	28-Feb-18	9-Mar-18	10-Mar-18	21-Mar-18	21	0	
29	31-Mar-18	31-Mar-18	16-Apr-18	16-Apr-18	3-May-18	33	9	
30	30-Apr-18	30-Apr-18	14-May-18	15-May-18	6-Jun-18	37	13	
31	31-May-18	31-May-18	14-Jun-18	15-Jun-18	28-Jun-18	28	3	
32	30-Jun-18	10-Jul-18	21-Jul-18	23-Jul-18	9-Aug-18	30	7	
33	31-Jul-18	31-Jul-18	13-Aug-18	14-Aug-18	4-Sep-18	35	10	
34	31-Aug-18	31-Aug-18	15-Sep-18	17-Sep-18	8-Oct-18	38	12	
35	30-Sep-18	30-Sep-18	15-Oct-18	16-Oct-18	5-Nov-18	36	9	
36	31-Oct-18	31-Oct-18	15-Nov-18	16-Nov-18	30-Nov-18	30	3	
37	30-Nov-18							

**Total delay due to payment beyond 21 days are:**

**335Days**

### **3.0 SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF AUDIO VISUAL SYSTEM**

#### **A. EXECUTIVE SUMMARY**

- a. Name of Contractor: M/s Hi-Tech Audio Systems Pvt. Ltd.
- b. Stipulated Period of Completion: 3 months
- c. Date of Start: 06/06/2018
- d. Stipulated finish date: Original agreement completion date was 05/09/18. Time period for the Tender has been extended till 05/01/2019 as the Auditorium front is not ready.

#### **B. BRIEF DRISCRPTION OF JOB.**

Supply, Installation, Testing and commissioning of Audio Visual system for

- (i) class rooms,
- (ii) Board room,
- (iii) Meeting room
- (iv) Auditorium.

Tender value of the job is Rs. 1,37,68,378/-

#### **C. STATUS OF WORKS AS ON 30<sup>TH</sup> NOVEMBER-2018 BY M/s. HI-TECH**

a. Resource engaged.

- 1) 1no engineer & 1no technician deputed at site by M/s Hi Tech.

b. Progress status:

Sl. no	Area of progress	Actual progress status					Remarks
		Supply	Installation	Testing	Commissioning	Handing over	
1	Class rooms	completed	completed	Completed	completed	completed	
2	Board rooms	completed	completed	Not started	Not started	Not started	
3	Meeting room	completed	Completed	Not started	Not started	Not started	
4	Auditorium	Not started	Not started	Not started	Not started	Not started	Order for Auditorium furnishing placed on M/s Datum Technosys Pvt. Ltd.

#### **4.0 SUPPLY & INSTALLATION OF CURTAINS**

##### **A. EXECUTIVE SUMMARY**

- a. Name of Contractor: M/s Classic Interiors
- b. Date of Agreement: 05/07/2018
- c. Date of Start: 14/07/2018
- d. Stipulated finish date: 28/08/2018.

##### **B. BRIEF DESCRIPTION OF JOB.**

Supply and Installation of Curtains/ Curtain rod at

- (i) Academic building
- (ii) Admin & Faculty Block
- (iii) Hostel Block
- (iv) Faculty housing
- (v) Director residence
- (vi) Staff Housing

Tender value of the job is Rs. 40, 63, 610/-

##### **C. STATUS OF WORKS AS ON 30<sup>TH</sup> NOVEMBER-2018 BY M/s. CLASSIC INTERIOR**

- a. Progress status: Work Completed

#### **5.0 SUPPLY & INSTALLATION OF FURNITURE AND FURNISHING WORK**

##### **A. EXECUTIVE SUMMARY**

- a. Name of Contractor: M/s Mahendra Realtors & Infrastructure Pvt. Ltd.
- b. Letter of Acceptance has been issued to M/s M.R.I.P.L for the Supply & Installation of furniture & Furnishing for IIM Raipur at Naya Raipur on 18/07/2018.
- c. Stipulated Period of Completion: 3 months
- d. Date of Start: 02/08/2018
- e. Stipulated date of completion: 01/11/2018. Time extension given to vendor due to delay in handing over of drawings for Staff housing furniture up to 20/12/2018.

##### **B. BRIEF DRISCRPTION OF JOB.**

Supply and Installation of

- (i) All Furniture of Director's Residence.
- (ii) Furniture of Academic block

- (iii) Wall paneling and Furniture of Admin & Faculty Building.
- (iv) Wardrobes, Kitchen cabinets of Faculty housing & Staff housing.
- (v) Pin Up Board, Notice board, writing board and Green chalk writing board etc.
- (vi) Modular kitchen, Electrical appliances for Director's residence.

Tender value of the job is Rs. 2,49,80,700/-

### **C. STATUS OF WORKS AS ON 30<sup>TH</sup> NOVEMBER-2018 BY M/s. M.R.I.P.L**

a. Resource engaged.

- 1) 2 Nos site supervisor & carpenter gang deputed at site by M/s M.R.I.P.L.

b. Progress status

- I. Wooden Paneling work at Admin & Faculty Block Board Room 80% completed. One room has to be handed over by IIM-Raipur for wooden paneling work.
- II. Wardrobe & kitchen furnishing work Faculty building 1, 2, 3 & 4 has been completed 85%.
- III. Wardrobe & kitchen cabinet work of staff housing completed except one room.
- IV. Director's residence furnishing completed except Gas hub, which has to be delivered at site. Sofa of Director residence has not reached at site.
- V. White Board & Pin-up Board materials reached at IIM-Raipur & partially materials have been installed at site.
- VI. Sofa & chairs of Admin & Faculty block arrived at site.

### **6.0 SUPPLY & INSTALLATION OF FURNISHING AND STAGE LIGHTING OF AUDITORIUM**

#### **A. EXECUTIVE SUMMARY**

- a. Name of Contractor: Datum Technosys Pvt. Ltd.
- b. Letter of Acceptance has been issued to M/s Datum Technosys Pvt. Ltd for the Supply & Installation of Furnishing and Stage Lighting for Auditorium for IIM Raipur on 03/10/2018.
- c. Stipulated Contract period: 5 months.
- d. Tender value of the job is Rs. 1,17,07,750/-

#### **B. BRIEF DRISCIPTION OF JOB.**

Wooden work, Carpet Flooring, Acoustics wall treatment, Acoustical False ceiling, Wooden Paneling, Gypsum Partition, Auditorium cable & raceway, Auditorium illumination system & auditorium fire alarm system.

#### **C. STATUS OF WORKS AS ON 30<sup>TH</sup> NOVEMBER-2018 BY M/s. DATUM**

- a. GI Framing and Insulation work is in progress.
- b. After civil work completion electrical work of illumination can be started.

## 7.0 SUPPLY & INSTALLATION OF AUDITORIUM CHAIRS

LoA issued to vendor for supply & Installation of Auditorium Chairs.

## 8.0 OVERALL FINANCIAL PROGRESS:

### **(a) Status of financial progress till 30<sup>th</sup> November-2018 is as below:**

Rs. 230.35 Crore up to 31.10.2018 (Net value of work done Rs.227.73Crore + secured advance on material at site Rs. 2.62 Crore)

Out of Rs.21.90 Crore of Mobilization and plant & machinery advance; entire Rs 21.90 Crore has been recovered up to 30th November-2018 and nothing is outstanding now.

### **(b) Percentage Progress (Including the MDC Building & FH 5 & 6):**

I. With respect to Estimated tender cost (Rs. 259.67Crore):  $230.35/259.67 = 88.71\%$

(Financial progress of ongoing work Rs.230.35 Crore, Revised tender cost, including MDC, civil & structural works of Faculty Housing-5&6 & Sports Complex = Rs.259.67Crore)

II. With respect to project cost (Rs. 333 Crore):  $275.50/333 = 82.73\%$

(Approved DPR cost Rs.333 Crore, up to date expenditure Rs.275.50Crore)

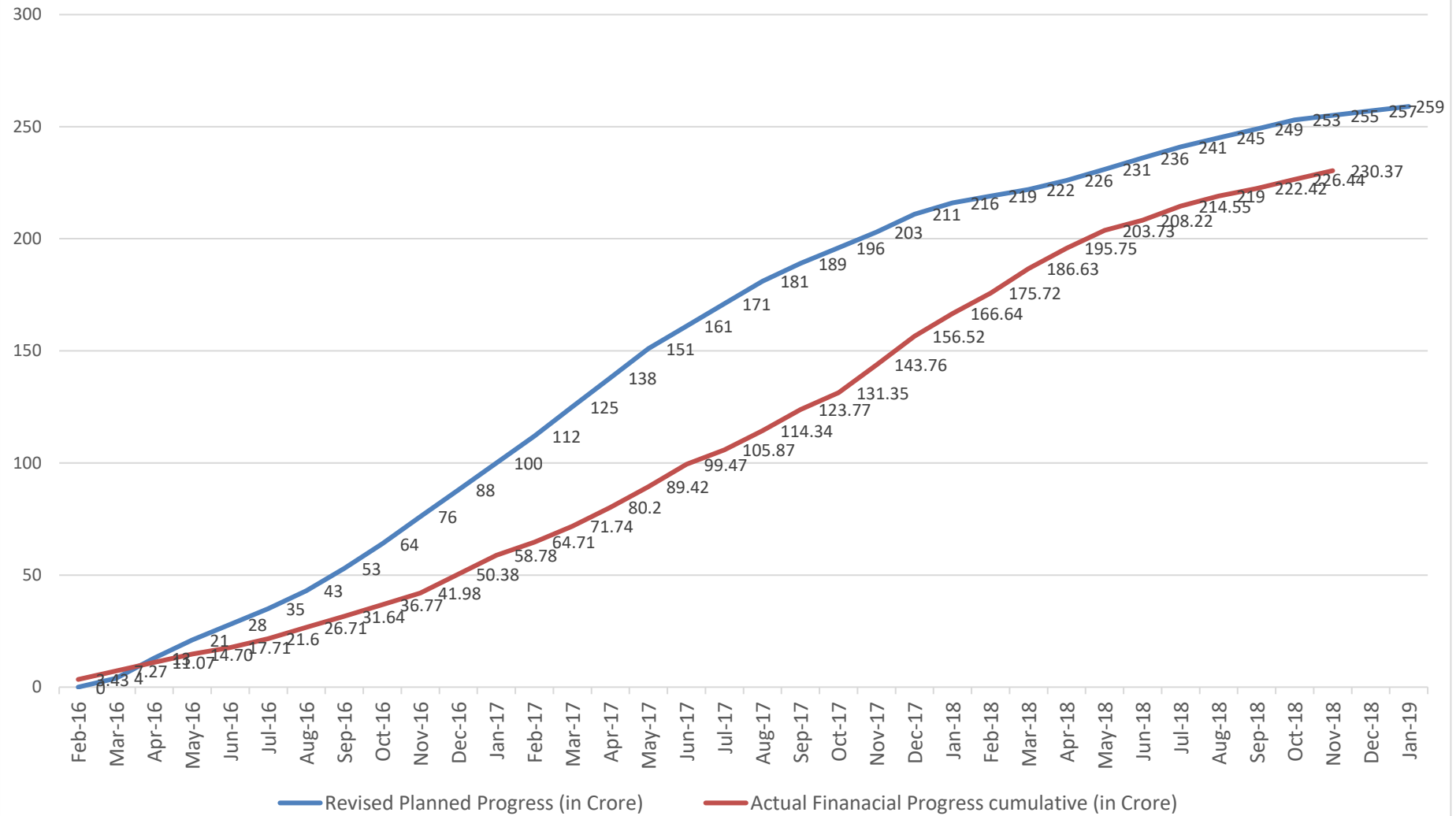
III. With respect to overall project i/c phase-I & II :  $275.50/817.49=33.70\%$

(Proposed DPR cost Rs.817.49 Crore, up to date expenditure Rs.275.50 Crore)

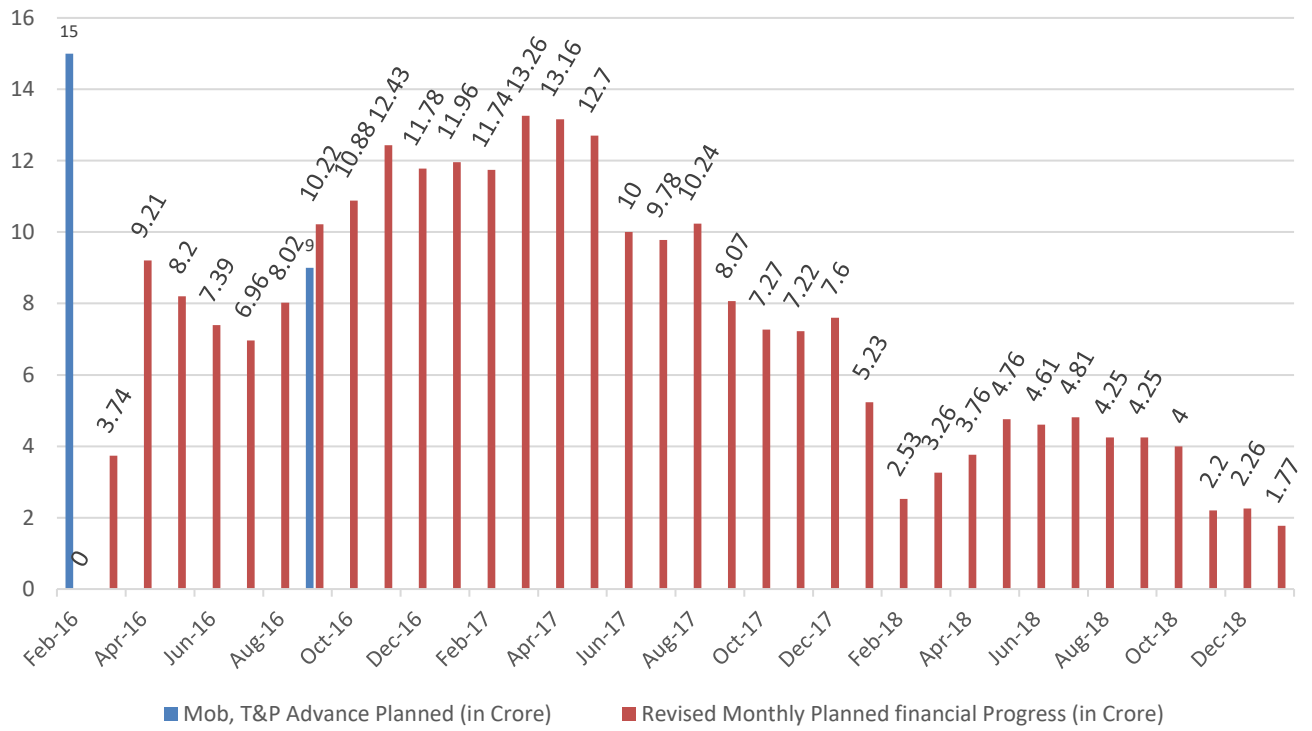
**(c) Expenditure Vs. Budget (Total) :**

Sl. No.	Description		Payment already made	Bill raised but Payment pending	Expenditure booked so far	Balance Amount	Total Estimated Expenditure	Remarks	
	Agency	Items of work							
1	Left out work	NCC Limited	Total	248.28	7.18	255.46	46.68	302.14	Bill raised upto 30-11-2018
2		HI-Tech Audio System Pvt. Ltd	Total	0.00	0.78	0.78	0.60	1.38	Bill raised upto 30-09-2018
3		CLASSIC INTERIORS	Total	0.00	0.00	0.00	0.41	0.41	
4		MRIPL	Total	0.64	0.00	0.64	1.86	2.5	Bill raised upto 31-10-2018
5		Datum Technosys Pvt Ltd	Total	0.00	0.00	0.00	1.17	1.17	
6		TCE	Bill payment ( i/c service tax)	7.73	0	7.73	2.27	10	Bill raised upto Nov-18
7		ARCOP	Bill payment ( i/c service tax)	4.48	0	4.48	2.02	6.5	Bill raised upto Sep-18
8		NRDA	Actual cost reimbursement ( i/c service tax)	0.76	0	0.76	0.24	1	Bill raised upto Sep-18
9		IIT Delhi	Proof Checking	0.2		0.2	0	0.2	
10			Furniture & furnishing , IT Equipment, Horticulture etc.			0	6.5	6.5	
11	Completed work		Compound wall	5.25		5.25	0	5.25	
12	Payment to local authorities		Planning approval			0.2	0	0.2	
			Water and electricity connection				2.5	2.5	
			<b>Grand Total</b>	<b>267.34</b>	<b>7.96</b>	<b>275.50</b>	<b>64.25</b>	<b>339.75</b>	

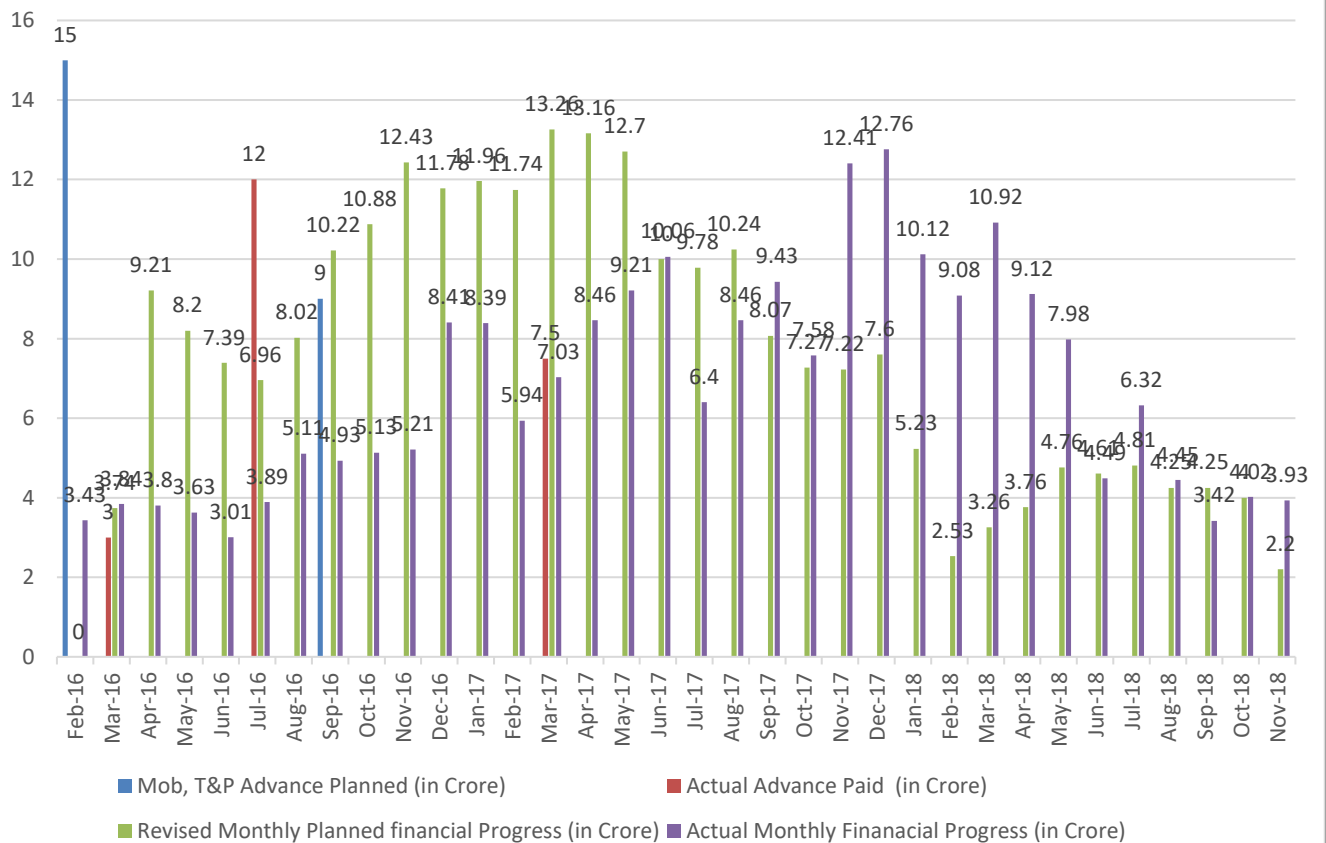
## S Curve - For Total time period Revised Planned Progress Vs. Actual Financial Progress (Cumulative in Crore)



### Planned Financial Progress



### Monthly Revised Financial Progress





## **9. BOTTLENECKS AND HINDRANCES**

- There is delay in receipt of Architectural, Structural Drawings, Services Drawings and Shop drawings of Sports Block, Library Block from the technical consultant M/S ARCOP.
- Contractor has reduced their staff and labour force.

## **10. URGENT ACTION REQUIRED**

- Calling of tender of Furniture & furnishing of MDC Block, Audio Visual system of MDC Block, Class room furniture Tender documents to be submitted M/s ARCOP.

## **MOBILIZATION**

3 No. of Mobile Tower Crane available at Site



Reinforcement Steel about 30 ton available at site



## Material Testing Lab



## WORK IN PROGRESS

### Faculty Housing 5



AS ON 31-10 -2018

**Faculty housing FH5 Block work, internal & external plastering is under progress. Water tank concreting completed.**



AS ON 30-11-2018

**Faculty housing FH5 internal & external plastering is under progress. Flooring and tiling materials reached at site.**

## Faculty Housing 6



**Faculty housing FH6 Block work and plastering work in progress and water tank concreting completed.**



**Faculty housing FH6 staging for external plastering completed. External plastering work in progress. External louvers material arrived at site.**

## Admin & Faculty Block (3<sup>rd</sup> & 4<sup>th</sup> Floor)



AS ON 30-11-2018

**Admin & Faculty block handed over to IIM-Raipur and Occupied.**



**Wall panelling work under progress at Board room.**

## Library block



AS ON 31- 10-2018

Library Building outside painting work in progress. Outside Frame fixing & glass fixing balance in some places.



AS ON 30-11-2018

Library Building outside painting work in progress. Ground floor is getting ready for handing over.

## OTHER FINISHING WORK



Floor polishing work is in progress at Library building ground Floor.



Electrical light fixtures, fans & false ceiling etc. Work in progress at Ground floor of Library Building.



Framing, Glass fixing for Skylight and HVAC ducting work is in progress 1st floor & 2nd Floor of Library Building.

## Sports Complex



AS ON 31-10-2018

Column casting above 1<sup>st</sup> floor slab started. Block work under progress.



AS ON 30-11-2018

Column casting above 1<sup>st</sup> floor slab in progress.

## OTHER WORKS OF SPORTS BLOCK



Reinforcement tying of terrace slab is in progress.



AS ON 30-11-2018

Block work is in progress.



Excavation work for Swimming Pool is in progress.



## MDC BLOCK



AS ON 31-10-2018

Outside plastering work completed



AS ON 30-11-2018

Outside view of MDC Block

## INTERNAL FINISHING/ SERVICES



Staircase Floor work in Progress



HVAC ducting work started at MDC Block



Flooring inside rooms are in progress.