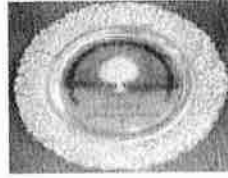
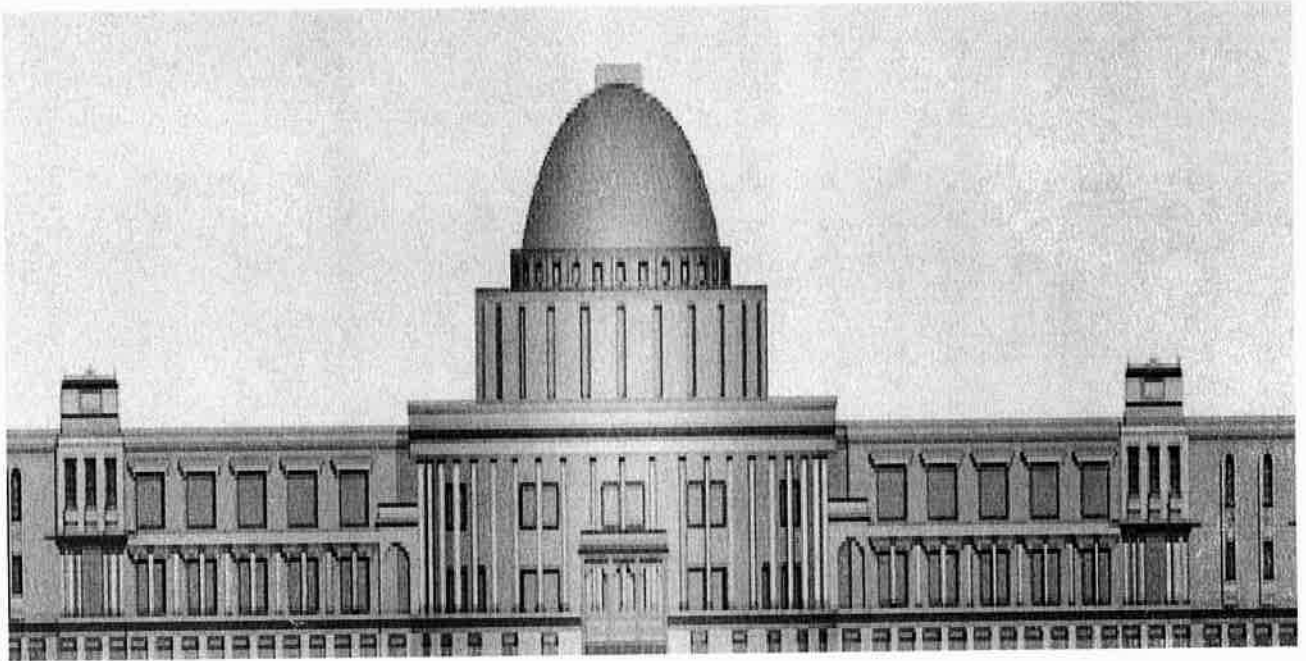




We make it happen



IVRCL LIMITED



Extension Of Bihar Vidhan Sabha
And Secretariat Complex At Patna

Dated 19.01.2012

बिहार विधान मंडल एवं सचिवालय विस्तार योजना के निर्माण कार्य का प्रतिवेदन

प्रशासनिक स्वीकृति की राशि :- ₹ 178.00 करोड़ (एक अरब अठहत्तर करोड़) सरकार के विशेष सचिव, भवन निर्माण विभाग, बिहार पटना का पत्रांक -36 (भ) दिनांक 04.03.2010

योजना के वास्तुविद् एवं परामर्शी :- करण ग्रोवर एण्ड एसोसिएट, बड़ोदरा (गुजरात)
1. भवन संरचना कार्य

संवेदक :- IVRCL Ltd., Hyderabad

योजना प्रारंभ करने की तिथि :- 30.03.2010

योजना पूर्ण करने की अवधि :- 2 वर्ष

अभियुक्ति :- योजना के कार्यान्वयन के प्रथम चरण में बिहार विधान मंडल भवन विस्तारीकरण एवं सचिवालय विस्तारीकरण खण्ड -1,2,3 एवं 4 के सिविल, प्लम्बिंग एवं आंतरिक विद्युतीकरण के लिए निविदा आमंत्रित कर संवेदक का चयन किया गया है तथा कार्य प्रारंभ किया गया है।

वर्तमान में बिहार विधान सभा मंडल विस्तारीकरण एवं सचिवालय विस्तारीकरण खण्ड 2,3 तथा 4 में कार्य चल रहा है। बैरक के सरकारी कार्यालयों के पुनर्स्थापन के पश्चात सचिवालय विस्तारीकरण खण्ड-1 का कार्य संपादित किया जाएगा।

सचिवालय विस्तारीकरण खण्ड-4 के मार्च 2012 में पूर्ण होने उपरांत बैरक स्थित कार्यालयों को इसमें पुनर्स्थापित कर सचिवालय विस्तारीकरण खण्ड-1 का कार्य अप्रैल 2012 में प्रारंभ होने की संभावना है। भूखण्ड की उपलब्धता के अनुसार प्रोजेक्ट शिड्यूल को समायोजित कर संवेदक द्वारा योजना को यथाशीघ्र पूर्ण करने की योजना बनाई गई है।

विधान मंडल के सत्र एवं सचिवालय के कार्य अवधि में जलापूर्ति, विद्युत आपूर्ति इत्यादि की निर्बाध व्यवस्था सुनिश्चित करने के दौरान कार्य की प्रगति प्रभावित होती है। निर्माण स्थल के नीचे कभी-कभी विद्युत केबुल एवं सिवरेज लाईन एवं मौसम इत्यादि के कारण भी कार्य प्रभावित होता है।

प्रमुख रूप से भूगर्भ जल के वाटर टेबुल के ऊँचा होने के कारण विधान सभा खण्ड के नीचे कार्य का समय अप्रत्याशित रूप से अधिक लगा। नीचे कार्य पूर्ण हो चुका है एवं ऊपरी भाग का कार्य निर्माणाधीन है। पोस्ट टेंसनिंग सहित अन्य क्लिष्ट संरचना प्रावधानों, भूगर्भ जल की समस्या एवं अन्य बाधाओं के कारण अतिरिक्त रूप से छः माह का समय लगा है।

सुरक्षा मानकों के मददेनजर भी कार्य संपादित किये जा रहें है। इन सब परिस्थिति को देखते हुए संवेदक द्वारा प्रोजेक्ट रिशिड्युल किया गया है एवं अतिरिक्त छः माह का समय लेकर कार्य को पूर्ण करने का लक्ष्य निर्धारित किया गया है, ताकि बिहार सरकार की इस महत्वकांक्षी परियोजना को इसकी गरिमा के अनुरूप तैयार किया जा सके।

I. लैंडस्केपिंग कार्य :-

संवेदक :- IVRCL Ltd., Hyderabad

योजना प्रारंभ करने की तिथि :- 15.12.2011

योजना पूर्ण करने की अवधि :- 1 वर्ष

खहार विधान मंडल विस्तारीकरण एवं सचिवालय विस्तारीकरण योजना के परिसर विकास एवं लैंडस्केपिंग तथा सिवरेज पुनर्स्थापन के लिए संवेदक चयन कर कार्य प्रारंभ किया गया है। बैरक स्थित सरकारी कार्यालयों के लिए सचिवालय खण्ड-4 में वैकल्पिक व्यवस्था सुनिश्चित करने की कार्रवाई की जा रही है। तदोपरांत लैंडस्केपिंग के शेष कार्य पूर्ण कराए जाएंगे।

II. वाह्य विद्युतीकरण एवं एयरकंडिशनिंग :-

एयरकंडिशनिंग, वाह्य विद्युतीकरण, विद्युत सब-स्टेशन इत्यादि के संबंध में योजना के परामर्शी के साथ भवन निर्माण विभाग के पदाधिकारियों द्वारा समीक्षोपरांत एजेंसी के चयन की प्रक्रिया चल रही है। निविदा निष्पादन के पश्चात दूसरे चरण में इन कार्यों को पूर्ण कराया जाएगा।

**BRIEF NOTE OF EXTENSION OF VIDHAN SABHA AND SECRETARIAT
COMPLEX PROJECT –PATNA**

- 1 Name of the Project** : Extension of vidhan sabha and Secretariat complex project at Patna, Bihar.
- 2 Value of the Project** : Rs.122, 80, 31,732/-
- 3 Revised Value** : Rs.123,92,04,962/-
- 4 Date of Agreement** : 30-03-2010
- 5 Period of Completion** : 24 Months
- 6 Components of the work:-**
 - a) Construction of Vidhan Sabha Building. (2, 78,042 Sqft)
 - b) Construction of 4 nos of Secretariat blocks. (2, 99,688 Sqft)
- 7 Present status of the work:-**

The hindrance and obstructions relating to HT cable, LT cable sewerage system, trees etc. have been cleared Technical specifications and structural details have been supplemented. After rescheduling due to these compulsions the construction work is in progress. The piling work has started.

As the location of site is adjacent to existing Vidhan Sabha building day to day hindrances occur during session periods. Security related problems inside secretariat premises also cause disruption of construction activity, Electrical and sanitary services breakdowns also affect the progress of work. Accordingly the work schedule will shift. However with the help of extra care every effort is being taken to complete the work as soon as possible

➤ **Vidhan sabha:-**

Central portion :- 1st Floor Shuttering is in progress.

North Portion :- Ground Floor Shuttering is in progress

South Portion :- Ground Floor Column is in progress

➤ **Secretariat Block - 4**

Last Floor Columns is in progress.

➤ **Secretariat Block – 2**

Ground Floor Slab shuttering is in progress.

➤ **Secretariat Block – 3**

Raft foundation and coloumn is in progress

➤ **Secretariat Block – 1**

Site to be made available



Introduction Of Vidhan Sabha Project

Extension of Bihar Vidhan Sabha and Secretariat Complex at Patna has been awarded on dated 10.03.2010 and the completion period of the project is 24 months. The total project cost is Rs.122.84 Cr. includes civil work like Earth work, Pile work, Prestressed Concrete work, Water Proofing work, Finishing works & Misc works, water supply & sanitation works, Internal Electrification & Firefighting works. And client for the project is The Chief Engineer (South), Building Construction Department, Bihar PWD, Vishveshwariya Bhawan. We have also executed the supplementary work of LT & HT cable work of Rs.1.17 Cr. hence the revised project cost is Rs.124.01 Cr. The total built-up area of the projects is 5, 77,737.48 sft. The major activities in this project is pilling of 1000 & 750 mm dia piles (603 Nos) of a length of 20 to 30 mtrs, total RCC quantity Approximately 55000 Cum (Including Pilling of 12935 cum), steel of 8080 MT for the project.



Synopsis of Vidhan Sabha Project, Patna

1. Name of the Project : Extension of Bihar Vidhan Sabha and Secretariat complex project at Patna.
2. Value of the Project : Rs.122, 80, 31,732/-
3. Revised Value : Rs.124,01,60,249/-
4. Date of LOA : 10-03-2010
5. Period of Completion : 24 Months
6. RA Bill Certified : Rs 423170982 /- (Up to Dec'11 Incl. Escalation)
7. Name of the Client : Building Construction Department, Patna.
8. Components of the work:-
 - a) Construction of Vidhan Sabha Building. (2, 78,042 Sqft)
 - b) Construction of 4 nos of Secretariat blocks. (2, 99,688 Sqft)



Present status of the project

A. Assembly Building:-

❖ Center Portion:-

- Post tensioning work for service floor and ground floor completed 9.5 MT, for first floor PT work shuttering is under progress.
- Columns for 1st floor 10 no completed out of 42 no, balance work in progress
- Vertical water proofing completed 2950 sqm out of 3720sqm. Balance work under progress.
- Dewatering is under progress in 2nd stage with 2 no diesel dewatering pumps.
- Slab shuttering of first floor completed 225 sqmt out of 1205 sqmt balance work in Progress
- Rear side PCC completed 60 Cum out of 110 cum balance work in progress.
- Pile cap steel completed 14 MT out of 17 MT bal work in progress
- Raft steel work completed 2.0 MT out of 5.0 MT

❖ North Portion

- ❖ Service floor slab 475 sqmt completed out of 607 sqmt balance under progress
- ❖ Plum concrete completed at -5.6 mt level 1650 cum out of 2105 cum completed
- ❖ East side retaining wall completed 2450 sqmt out of 3200 sqmt
- ❖ vertical water proofing completed 390 sqmt out of 910 sqmt
- ❖ Ground floor shuttering work in progress 225 sqmt out of 1963 sqmt with available material

❖ South Portion

- PCC work completed 195 cum out of 210 cum
- Pile cap shuttering completed 1102 sqm out of 1230 sqm and balance in progress
- Retaining wall shuttering completed 410 sqmt out of 3200 sqmt



- Raft concreting work 460 cum out of 580 cum

PILING WORK:

- Total piling work of 603 nos completed upto March'11 including one pullout test on 750 mm dia and two tests of initial & cyclic tests each separate on 1000 mm dia.
Dynamic load test completed 9 no out of 10 no
Integrity test completed 517 no out of 517 no
- Scope of piles:-1000 mm dia 517 Nos – Completed 517 Nos(15510 Rmt)
750 mm dia 86 Nos – Completed 86 Nos (1720 Rmt)

B. Secretariat Block No: 1

- Secretariat blocks no 1 to be hand overed.

C. Secretariat Block No: 02

- Ground floor slab and beam shuttering completed 3255 sqmt out of 5431 sqmt work in progress

D. Secretariat Block No: 3

- Excavation 8650 cumt completed out of 14600 cumt progress
- Balance excavation stopped by dept due to non avilability of filling area in our project filling area
- Part 1 Pcc completed 135 cumt out of 310 cum
- Part 1 raft concrete completed 305 cum out of 1205 cum and balance under progress .

E. Secretariat Block No:4

- First floor slab part 1&2 concrete completed and part 3 under progress
- Second floor columns completed 17 no out of 84 no
- Ground floor filling and compaction under progress for 4200 cum
- Brick work for plinth 45 cum completed out of 102 cum

VIDHAN SABHA EXTENSION

1	Total Built-up area	23,935.75 Sq.M
2.	Total outer size	65.80 M x 163.35 M
3.	Height of Building	16.65 M
4.	Height of Dome	27.40 M
5.	Total No. of Levels	4
	Basement	<u>Storey height.</u> -3.60 M
	Ground	--
	First	3.90 M
	Second	3.90 M

SPECIAL FEATURES

SL.No	Particulars	Capacity/Area/Nos	Location/Floor
1.	Convention centre	550 Persons	Basement
2.	Conference Hall	200 Persons	Basement
3.	Conference Hall	100 Persons	Basement
4.	Press Conference Room	400 Persons	Basement
5.	Media Room	2 Nos of 40.43 Sq. M each	Basement
6.	Communication Room	1 No. of area 19.05 Sq.M	Basement
7.	Chambers of Chairman of different committee	25 Nos.	Ground & First floor
8.	Chambers of Committee Convener	21 Nos.	Ground & First Floor
9.	Committee room i) 20 Cap 12 Nos. ii) 30 Cap 06 Nos. iii) 50 Cap. 02 Nos.	20 Nos.	Ground, First Floor & Second Floor
10.	Library	1205.67 Sq.M	Ground Mezzanine
11.	CM Chamber & meeting room	2 Nos.	G.F
12.	Ministers Chamber	35 Nos.	First & Second
13.	Party Leaders	17 Nos.	First & Second
14.			
15	Dy. Chairman		First

16.	Chief Whip, Dy Chief Whip, ruling Parties		First
17.	Chief Chief Whip, Dy Chief Whip, Opposition Parties		First
18.	Divisional Whip	10 Nos.	Second
19.	Central Hall	706.50 Sq.M	Second
20.	Bank, Post Office, Railway booking, Health Centre		Ground
21.	<u>Wash Rooms.</u> Male Female	2 Nos. of each floor 2 Nos of each floor	
22.	Canteen	2 Nos.	First floor
23.	Staff Canteen	2 Nos	Basement
24.	Stair case	5 Nos.	
25.	Lift	14Nos.	First Floor.
26.	Cyber café	1 No.	First Floor.

VIDHAN SABHA PART

Basement Floor (Total Built-up area – 6197.15 Sq.Mtr.

1.	<u>Convention Centre</u>		<u>1 No.</u>
	i) Seating Capacity		550 Persons.
	ii) Area		706.50 Sq. Mtr.
	iii) Per Person utilization		1.28 Sq. Mtr.
2.	<u>Conference hall (A)</u>		<u>1 No.</u>
	i) Seating Capacity		100 Persons.
	ii) Area		257.08 Sq.Mtr.
	iii) Per person utilization		2.57 Sq. Mtr.
3.	<u>Conference hall (B)</u>		<u>1 No.</u>
	i) Seating capacity		200 Persons.
	ii) Area		463.58 Sq. Mtrs.
	iii) Per person utilization		2.32 Sq. Mtr.
4.	<u>Press conference room</u>		<u>1 No.</u>
	i) Seating Capacity		400 Nos.
	ii) Area		547.82 Sq. Mtr.
	iii) Per person utilization		1.37 Sq. Mtr.
5.	<u>Media room</u>		<u>2 Nos.</u>
	i) Area		40.43 Sq. Mtr.
6.	<u>Communication room</u>		<u>1 No.</u>
	i) Area		19.05 Sq. Mtr.
7.	<u>Wash Room</u>		
	i) Male Wash room 2 Nos.		29.90 Sq.Mtr.
	ii) Female wash room 2 Nos.		50.96 Sq.Mtr.
8.	Stair Case		5 Nos.
9.	Lift		14 Nos.
10.	Staff Canteen	2 Nos.	58.45 Sq.Mtr.
11.	Kitchen	2 Nos.	65.36 Sq.Mtr.

GROUND FLOOR (Total Built-up area – 6535.39 SQ.Mtr.)

1. Chairman of different committees – 24 Nos.

i) A. (6.05 mtr x 6.95 mtr)	42.04 Sq.Mtr.	2 Nos.
ii) B. (7.55 mtr x 4.15 mtr)	31.30 Sq.Mtr.	8 Nos.
iii) C. (6.05 mtr x 5.35 mtr)	32.36 Sq. Mtr.	8 Nos.
iv) D. (5.15 mtr x 7.35 mtr)	37.85 Sq. Mtr.	2 Nos.
v) E. (6.25 mtr x 5.15 mtr)	32.18 Sq. Mtr.	4 Nos.

2. Library

i) Ground Floor area	706.50 Sq.Mtr.
ii) Mezzanine floor area	<u>579.17 Sq.Mtr.</u>
Total area	<u>1205.67 Sq.Mtr.</u>

3. Committee room 7 Nos.

<u>Type</u>	<u>Capacity</u>	<u>Area in Sq.Mtr</u>	<u>Nos.</u>
A	20	43.12	2
B	20	42.05	2
A	30	75.12	2
A	50	108.13	1

4. Committee conveners 16 Nos.

<u>Type</u>	<u>Area in Sq.Mtr</u>	<u>Nos.</u>
A	32.37	8
B	37.85	2
C	38.80	2
D	32.18	4

5. Wash rooms.

i) Male wash rooms	29.90	2
ii) Female wash rooms	37.60	2

6. Bank, Post Office, Railway booking & Health Centre.

First Floor (Total built-u area – 6116.81 Sq. Mtr).

1. CM Chamber Area 6.15 M x 6.95 M 42.75 Sq. Mtr. 2 Nos.
2. CM meeting room Area 5.15 M x 6.95 M 35.80 Sq. Mtr. 2 Nos.
3. Ministers Chambers 27 Nos.

	<u>Type</u>	<u>Area in Sq.Mtr</u>	<u>Nos</u>
	A	42.04	8
	B	32.36	8
	C	32.18	4
	D	35.79	4
	E	37.85	2
	F	42.04	1
4.	<u>Chairman of diff committee</u>	35.67	1
5.	<u>Retiring room for female MLA's</u>	48.30	1.
6.	<u>Committee Room.</u>	6 Nos.	

	<u>Type</u>	<u>Capacity</u>	<u>Area in Sq.Mtr</u>	<u>Nos.</u>
	A	20	43.12	2
	B	20	42.05	2
	A	30	74.63	2
7.	<u>Committee conveners.</u>	5 Nos.		
	A		38.90	2
	B		32.18	2
	C		32.36	1
8.	<u>Party Leaders</u>	7 Nos.		
	A		32.36	3
	B		36.21	2
	C		36.89	2
9.	<u>Whip ruling party</u>	1 No.	32.18	

10.	Whip opposition party	1 No.	32.18	Sq. Mtr
11.	Dy. Chief Whip ruling party	1 No.	32.18	Sq. Mtr
12.	Dy. Chief Whip Opposition party	1 No.	32.18	Sq. Mtr
13.	Lobby for Lady members	1 No.	32.36	Sq. Mtr
14.	Chairman	1 No.	85.83	Sq. Mtr
15.	Dy. Chairman	1 No.	80.27	Sq. Mtr
16.	Cyber café	1 No.	32.36	Sq. Mtr.
17.	Canteen	2 Nos.	108.13	Sq. Mtr.
18.	Wash room			
	Male	2 Nos.		
	Female	2 Nos.		

Second Floor – Built-up area 5026.05 Sq Mtr.

1. **Central Hall** Area 706.50 Sq. Mtr. (Multi purpose use)

2. **Divisional Whip** 10 Nos.

Type	Area in Sq.Mtr	Nos.
A	32.36	8
B	38.80	2

3. **Committee Room** 7 Nos.

<u>Type</u>	<u>Capacity</u>	<u>Area in Sq.Mtr</u>	<u>Nos</u>
A	20	42.05	2
B	20	34.48	2
A	30	75.12	2
A	50	108.13	1

4. **Conference room**

30	53.02	1
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5. **Party Leader** 10 Nos.

Type	Area in Sq.Mtr	Nos
A	31.33	8
B	42.04	2

6. **Minister's Chambers** 32.36 8

7. **Document room** 48.30 2

8. **Wash room**

Male	2 Nos.
Female	2 Nos.

1. Height of Building	16.65 Mtrs.
2. Height of Dome	27.40 Mtrs.
3. Depth of Basement	-3.60 Mtrs.
4. Depth of Convention centre	-6.975 Mtr.
5. Storey height	3.90 Mtr.
6. Levels	-1, 0, +1, +2.
7. External size	65.90 Mtr x 163.35 Mtr.

Secretariat Block

Block 1 & 4 (Each Floor Built Up Area 2180.88 Sqm)

- (1) External Dimension -31.7M X 81.60 M**
- (2) No of Storeys – G+2**
- (3) Storey Ht: Ground Floor - 4.5 M**
 - First Floor - 3.6 M**
 - Second Floor - 3.36M**
 - Total Ht - 12.8 M**
 - Roof Ht - 16.0 M**

Ground Floor (Typical for all Three Floors)

- (1) Hall – 2 No's Area – 451.55 Sqm**
- (2) Rooms – 4 No's Area – 32.02 Sqm**
- (3) Wash Room (Common)**
 - Male- 1 No's 3.75M X 7.55 M – 28.31 Sqm**
 - Female- 1 No's 3.75M X 7.55 M – 28.31 Sqm**
- (4) Staire Case – 2 No's**
- (5) Lift – 2 No's**

Secretariat Block

Block 2 & 3 (Each Floor Built Up Area 2665.85 Sqm)

(1) External Dimension -31.7M X 92.5 M

Ground Floor (Typical for all Three Floors)

(1) Pre Function Hall – 1 No

Size: 26.75 M X 21.35 M – Area: 571.1 Sqm

Capacity: 150 to 200 No's

Utilization: 3.26 Sqm Per Person

(2) Conference Hall : 1 No

Size: 26.75 M X 21.35 M – Area: 571.1 Sqm

Capacity: 250 Person's

Utilization: 2.28 Sqm Per Person

(3) Conference Room – 1 No

Size: 8.75 M X 6.75 M – Area: 59.06 Sqm

Capacity: 30 Person's

Utilization: 1.97 Sqm Per Person

(4) Waiting Lounge – 1 No

Size: 8.75 M X 6.75 M – Area: 59.06 Sqm

Capacity: 30 Person's

(5) Wash Room

Male – 2 No's

Female- 2 No's

(6) Stair Case – 3 No's

(7) Lift – 2 No's



We make it happen²ⁿ

IVRCL LIMITED
Vidhan Sabha Project, Patna



Structure Completion Programme For Assembly Building

S.No	Description of Item	Unit	Total Qty	Executed Upto 18/1/2012	Balance	No of working days	Starting Date	Finishing Date	Remarks
1	PILES								
	1000mm dia piles	Nos	517	517	0				
a	- 2 mtrs level	Nos	102	102	0				
b	- 5.6 mtrs level	Nos	250	250	0				
c	- 9 mtrs level	Nos	165	165	0				
d	Steel	Kgs	886538	886538	0				
	750mm dia piles	Nos	86	86	0				
a	- 2 mtrs level	Nos	8	8	0				
b	- 5.6 mtrs level	Nos	42	42	0				
c	- 9 mtrs level	Nos	36	36	0				
d	Steel	Kgs	68800	68800	0				
2	Excavation								
	Center wing	Cum.	42698	42698	0				
	South wing	Cum.	12650	12650	0				
	North wing	Cum.	12650	12650	0				
3	Pile chipping								
	Center wing	Nos	238	238	0				
	South wing	Nos	180	180	0				
	North wing	Nos	185	185	0				
4	PCC								
	Center wing	Cum.	240	240	0				
	South wing	Cum.	217	217	0				
	North wing	Cum.	215	215	0				
5	Pile cap Steel								
	At - 2 mtrs level	Kgs	58600	46880	11720	10	11-Mar-12	21-Mar-12	
	At - 5.6 mtrs level	Kgs	246000	221400	24600	13	15-Jan-12	28-Jan-12	
	At- 9 mtrs level	Kgs	191000	191000	0				
	Shuttering								
	At - 2 mtrs level	Sqm	285	228	57	14	12-Mar-12	26-Mar-12	
	At - 5.6 mtrs level	Sqm	2087	1878	209	5	23-Jan-12	28-Jan-12	
	At- 9 mtrs level	Sqm	1044	1044	0				
	Pile cap concrete								
	At - 2 mtrs level	Cum	586	469	117	15	13-Mar-12	28-Mar-12	
	At - 5.6 mtrs level	Cum	2460	2214	246	6	25-Jan-12	31-Jan-12	



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IVRCL LIMITED
Vidhan Sabha Project, Patna



Structure Completion Programme For Assembly Building

S.No	Description of Item	Unit	Total Qty	Executed Upto 18/1/2012	Balance	No of working days	Starting Date	Finishing Date	Remarks
	At - 5.6 mtrs level	Kgs	176166	149741	26425	20	15-Jan-12	4-Feb-12	
	At- 9 mtrs level	Kgs	88084	88084	0	0			
	Shuttering								
	At - 5.6 mtrs level	Sqm	2442	2076	366	20	16-Jan-12	5-Feb-12	
	At- 9 mtrs level	Sqm	1221	1221	0	0			
	Coloums concrete								
	At - 5.6 mtrs level	Cum	504	428	76	21	17-Jan-12	7-Feb-12	
	At- 9 mtrs level	Cum	251	251	0	0			
12	Auditorium								
	Shuttering	Sqm	877	877	0				
	Steel	Kgs	45117	45117	0				
	Concrete	Cum	215	215	0				
13	Service Floor Slab								
	Steel								
	At - 5.6 mtrs level	Kgs	85663	42832	42832	25	15-Jan-12	9-Feb-12	
	At- 9 mtrs level	Kgs	70088	70088	0	0			
	Shuttering								
	At - 5.6 mtrs level	Sqm	1428	714	714	25	16-Jan-12	10-Feb-12	
	At- 9 mtrs level	Sqm	1169	1169	0	0			
	Service floor concrete								
	At - 5.6 mtrs level	Cum	245	123	123	4	11-Feb-12	15-Feb-12	
	At- 9 mtrs level	Cum	240	240	0	0			
14	Ground Floor Slab								
	Steel								
	At - 5.6 mtrs level	Kgs	438433	0	438433	25	21-Jan-12	15-Feb-12	
	At- 9 mtrs level	Kgs	219217	219217	0				
	Shuttering								
	At - 5.6 mtrs level	Sqm	4537	0	4537	35	11-Jan-12	15-Feb-12	
	At- 9 mtrs level	Sqm	2268	2268	0				
	Concrete								
	North wing & South wing	Cum	680	0	680	10	20-Feb-12	1-Mar-12	
	Center wing	Cum	550	550	0				



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Structure Completion Programme For Assembly Building

S.No	Description of Item	Unit	Total Qty	Executed Upto 18/1/2012	Balance	No of working days	Starting Date	Finishing Date	Remarks
15	First Floor Columns								
	Steel	Kgs	177100	0	177100	13	3-Mar-12	16-Mar-12	
	Shuttering	Sqm	2337	0	2337	14	4-Mar-12	17-Mar-12	
	Coloums concrete above ground floor	Cum	506	0	506	12	5-Mar-12	18-Mar-12	
16	First Floor Slab								
	Shuttering	Sqm	9549	2865	6684	20	8-Mar-12	28-Mar-12	
	Steel	Kgs	420000	126000	294000	13	13-Mar-12	26-Mar-12	
	First floor slab concrete	Cum	1680	504	1176	4	29-Mar-12	2-Apr-12	
17	Second Floor Columns								
	Steel	Kgs	172900	0	172900	10	4-Apr-12	14-Apr-12	
	Shuttering	Sqm	2307	0	2307	8	9-Apr-12	17-Apr-12	
	Coloums concrete above first floor	Cum	494	0	494	7	12-Apr-12	19-Apr-12	
17	Second Floor Slab								
	Shuttering	Sqm	9549	0	9549	15	9-Apr-12	24-Apr-12	
	Steel	Kgs	420000	0	420000	14	9-Apr-12	23-Apr-12	
	Second floor slab & beams concrete	Cum	1680	0	1680	8	26-Apr-12	4-May-12	
18	Terrace Floor Columns								
	Steel	Kgs	129850	0	129850	13	6-May-12	19-May-12	
	Shuttering	Sqm	1663	0	1663	5	15-May-12	20-May-12	
	Coloums concrete above second floor	Cum	371	0	371	2	16-May-12	18-May-12	
19	Terrace Floor Slab								
	Shuttering	Sqm	7676	0	7676	15	11-May-12	26-May-12	
	Steel	Kgs	647750	0	647750	17	11-May-12	28-May-12	
	Terrace floor slab & beams concrete	Cum	2591	0	2591	5	31-May-12	5-Jun-12	
20	Mezzanine floor columns								
	Steel	Kgs	14049	0	14049	15	6-May-12	21-May-12	
	Shuttering	Sqm	468	0	468	6	17-May-12	23-May-12	
	Terrace floor slab & beams concrete	Cum	94	0	94	4	19-May-12	23-May-12	
	Mezzanine floor Slab								
	Shuttering	Sqm	1060	0	1060	14	16-May-12	30-May-12	
	Steel	Kgs	22723	0	22723	17	15-May-12	1-Jun-12	
	Terrace floor slab & beams concrete	Cum	151	0	151	7	4-Jun-12	11-Jun-12	

