



MONTHLY PROGRESS REPORT

JANUARY, 2018



RAS OFFICERS' INSTITUTE (CLUB HOUSE)

(2, institutional Area, Near Dainik Bhaskar, Jaipur)

Developers: M/S RAS Officers' Institute

2, institutional Area, Near Dainik Bhaskar -Jaipur

Prepared By

SUPERSTRUCTURES (PROJECT MANAGEMENT CONSULTANTS)

Project Highlights

Total Built up Area: - 1, 20,000Sq.ft

Total Floor of Project: -2 Basement + 6 Floors

(Gym, Swimming pool, Banquet hall, Conference hall, Bar & Tennis squash)

Builders & Developers

M/S RAS Officers' Institute,

Registered office at 2, institutional Area,

Near Dainik Bhaskar- Jaipur (Raj.)

Consultants & Management Team

Architectural Consultant

Architect Design & Services (ADS)

E-6B, Hanuman Path,

New Sanganer Road Sodala-Jaipur

Mr. Lokesh Joshi Mob: 91-9680282624.

Project Management Consultants

M/S SUPERSTRUCTURES

Office No. 40, 4th Floor, Trinity Mall,

New Sanganer Road, Jaipur

Phone: 91-9314932438, 0141 5106606

Mr. Kulvinder Singh Mob: 91-9314480610

Structural Consultant

M/S SANRACHNA

S-41, AMBA BARI, JAIPUR

Mr. Sandeep Garg Mob: 91-9799496696

MEP Consultant

M/S Cube Consultant

A-8, Jamna Nagar Sodala-Jaipur

Mr. Sanjay Vajpayee Mob: 91-9214308430

Contractor Agencies

Civil Contractor

M/S H. R. Gwala

F9/465, Chitrakoot, Vaishali Nagar-Jaipur

Mr. H.R. Gwala Mob: 91-9783940001

Electrical Work Contractor

M/S Vijay Electric service

Vivek Vihar, New Sanganer Road, Sodala

Mr. Shyam Vijay Mob: 91-9783300501

Plumbing Contractor

M/S Gayatri Plumbing

B-50, Jawahar Nagar, Jaipur

Mr. Jeet Ram Mob: 91-9829008082

Waterproofing Contractor

M/S NS Solutions

3/77, Agarwal Farm, Mansarovar, Jaipur

Mr. Shrikant Dandia Mob: 91-9214529486

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Distribution to:-

- (i) RASO'I Members**
- (ii) Architect Design & Services (ADS)-Architectural Consultant**

EXECUTIVE SUMMARY

- ➡ First Floor Columns casting completed.
- ➡ First Floor Roof Slab (Part-01) casting completed.
- ➡ First Floor Roof Slab (Part-02) steel binding, shuttering & casting in progress.
- ➡ Second Floor Column casting in progress.
- ➡ Piling work for ramp excavation is in progress.
- ➡ Lower Basement Brickwork completed.
- ➡ Upper Basement Brickwork completed.
- ➡ Ground Floor Brickwork 80% completed.
- ➡ Fire Staircase Foundation and Columns casting upto Ground Floor level completed.

PROJECT VIEW as on 01st February '18



MILESTONES ACHIEVED**(i) At Execution Level:-**

- (i) Casting of First Floor columns completed.
- (ii) Casting of First Floor Roof Slab (Part-01) completed.
- (iii) Casting of Second Floor columns in progress.
- (iv) Brick work of Lower Basement completed.
- (v) Brick work of Upper Basement completed.
- (vi) Brickwork of Ground Floor 80% completed.
- (vii) Piling works for ramp excavation is in progress.
- (viii) Fire Staircase Foundation and Columns casting upto Ground Floor level completed.

(ii) At Decision Level:-

- (i) Decision on Lower Basement Filling.

MANPOWER DEPLOYED AT SITE STATUS

Total Manpower Deployed at Site by different Agencies / Vendors

Manpower Details Till 31st January '18					
S. No.	Name of Contractor	Work	Skilled	Unskilled	Total
1.0	H.R. Gwala	Civil Work	60	269	329
1.1	SK Burman/ (H.R. Gwala)	Bar Binding	227	147	374
1.2	Govind/(H.R. Gwala)	Shuttering	312	202	514
1.3	Ashok/ (H.R. Gwala)	Brick Work	91	126	217
1.4	Kallu/ (H.R. Gwala)	Plaster Work	15	17	32
2.0	Vijay Electrical Service	Electrical	2	0	2
3.0	Gayatri Plumbing	Plumbing	15	0	15
4.0	NS Solutions	Waterproofing	0	0	0
5.0	Sagar Tubewell Company	Piling	135	0	135
Total			857	761	1618

MATERIAL STATUS**A. Steel Received & Consumed Details in January '18**

Diameter of Bar	Received Till Date (MT)	Received in January '18 (MT)	Consumed in January '18 (MT)	Total Consumed till Date (MT)	Balance at Site as on 31.01.18 (MT)
8mm	50.52	13.41	9.20	42.21	8.31
10mm	117.14	9.87	10.30	106.61	10.53
12mm	65.94	0	2.72	57.19	8.75
16mm	33.716	5.22	3.65	31.996	1.72
20mm	44.25	3.00	14.70	42.94	1.31
25mm	92.24	24.72	23.00	86.31	5.93
32mm	95.03	17.30	11.00	86.08	8.95
Total (MT)	498.84	73.52	74.57	453.34	45.50

B. Cement Consumed & Received Details in month of January '18

Location	Received Till Date (Bags)	Received in January '18 (Bags)	Consumed Till Date (Bags)	Consumed in January '18 (Bags)	Balance at Site as on 31.01.18 (Bags)
At Site	15834	2657	14878	2435	1516
At RMC Plant	5792	0	5420	0	372
Total (Bags)	21626	2657	20298	2435	1888

C. Aggregate Consumed & Received Details in month of January '18**(i) 10mm Aggregate**

Location	Received Till Date (C.Ft)	Received in January' 18 (C.Ft)	Consumed Till Date (C.Ft)	Consumed in January' 18 (C.Ft)	Balance at Site as on 31.01.18 (C.Ft)
At Site	24279	3800	23034	3687	1245
At RMC Plant	11506	-	12271	-	-765
Total (C.Ft)	35785	3800	35304	3687	480

(i) 20mm Aggregate

Location	Received Till Date (C.Ft)	Received in January' 18 (C.Ft)	Consumed Till Date (C.Ft)	Consumed in January' 18 (C.Ft)	Balance at Site as on 31.01.18 (C.Ft)
At Site	37800	5240	36997	5670	803
At RMC Plant	17911	-	18130	-	-219
Total (C.Ft)	55711	5240	55127	5670	584

D. Sand Consumed & Received Details in month of January '18

Location	Received Till Date (C.Ft)	Received in January' 18 (C.Ft)	Consumed Till Date (C.Ft)	Consumed in January' 18 (C.Ft)	Balance at Site as on 31.01.18 (C.Ft)
At Site	48457	7266	46331	7405	2126
At RMC Plant	18112	-	18100	-	12
Total (C.Ft)	66569	7266	64430	7405	2138

E. Bricks Consumed & Received Details in month of January '18

Location	Received Till Date (Nos.)	Received in January' 18 (Nos.)	Consumed Till Date (Nos.)	Consumed in January' 18 (Nos.)	Balance at Site as on 31.01.18 (Nos.)
At Site	111000	23000	86700	25000	24300
Total (Nos.)	111000	23000	86700	25000	24300

PROPOSED SCHEDULES FOR THE MONTH OF FEBRUARY '18

Following Activities are planned for the Month of February '18

- (i) Completion of Second Floor Columns shuttering, bar binding & concreting (casting) work.
- (ii) Completion of Swimming pool walls shuttering & casting.
- (iii) Completion of First Floor Roof Slab (Part-02) Shuttering, bar binding work & casting work.
- (iv) Completion of Third Floor Columns shuttering, bar binding & casting.
- (v) Completion of Second Floor Roof Slab shuttering, bar binding & casting work.
- (vi) Fire Staircase upto First Floor Level bar binding, shuttering & Casting work.
- (vii) Ground Floor brick work.
- (viii) First Floor brick work.
- (ix) Piling (bar binding & concreting) works for ramp excavation.
- (x) Upper Basement Ramp Works.
- (xi) Earth filling in surrounding areas of building.
- (xii) Lower Basement Plumbing Drainage Works.
- (xiii) Lower Basement Filling Works.
- (xiv) Lower & Upper Basement Internal Plumbing Works.
- (xv) Lower & Upper Basement Electrical Conduiting Works.
- (xvi) Ground Floor Electrical Conduiting Works.

STEEL & CEMENT REQUIREMENT FOR THE MONTH OF FEBRUARY '18

A. Steel Requirement Detail for the Month of February '18

S. No.	Location of Use	Dia. Of Bars	# Required Quantity (MT)	Available at Site (MT)	Net Required Quantity (MT)
1.	Second Floor roof slab, 3 rd Floor Columns.	8mm	5.19	8.31	13.50
		10mm	10.47	10.53	21.00
		12mm	2.75	8.75	11.50
		16mm	3.78	1.72	5.50
		20mm	20.69	1.31	22.00
		25mm	19.07	5.93	25.00
		32mm	9.05	8.95	18.00
Total Qty Required (MT)			71.00 MT	45.50 MT	116.50 MT

- These are tentative quantities (due to non-availability of drawings)

B. Cement Requirement Detail for the Month of February '18**(i) Cement (PPC) At site**

S. No.	Description of Work	Qty.	Unit	Coefficient	Quantity Req'd. (Bags)
1	PCC & RCC Work				
(i)	First Floor Roof Slab	130	Cum	7.08	920
(ii)	Second Floor Columns.	60	Cum	7.08	425
(iii)	Second Floor roof slab	350	Cum	7.08	2478
(iv)	Third Floor Columns.	70	Cum	7.08	495
(v)	Ramp Works	70	Cum	7.08	495
(vi)	Piling Works	15	Cum	7.08	110
Total Required Bags of Cement for the Month of February '18					4923
Total Available Bags of Cement at Site					1516
Net Required Bags of Cement for the Month of February '18					3407
Say					3500Bags

C. Aggregate Requirement Detail for the Month of February '18**(i) 10mm Aggregate**

S.No	Description of Work	Qty.	Unit	Coefficient	Quantity Req'd. (C.Ft)
(i)	First Floor Roof Slab	130	Cum	11.515	1497
(ii)	Second Floor Columns.	60	Cum	11.515	690
(iii)	Second Floor roof slab	350	Cum	11.515	4030
(iv)	Third Floor Columns.	70	Cum	11.515	810
(v)	Ramp Works	70	Cum	11.515	810
(vi)	Piling Works	15	Cum	11.515	175
Total Required Qty of 10mm Aggregates for the Month of February '18					8012
Total Available Qty of 10mm Aggregate at Site					1245
Net Required Qty of 10mm Aggregate for the Month of February '18					6767
Say					6800

(ii) 20mm Aggregate

S.No	Description of Work	Qty.	Unit	Coefficient	Quantity Req'd. (C.Ft)
(i)	First Floor Roof Slab	130	Cum	16.8	2184
(ii)	Second Floor Columns.	60	Cum	16.8	1010
(iii)	Second Floor roof slab	350	Cum	16.8	5880
(iv)	Third Floor Columns.	70	Cum	16.8	1180
(v)	Ramp Works	70	Cum	16.8	1180
(vi)	Piling Works	15	Cum	16.8	250
Total Required Qty of 20mm Aggregates for the Month of February '18					11684
Total Available Qty of 20mm Aggregate at Site					803
Net Required Qty of 20mm Aggregate for the Month of February '18					10881
Say					11000

D. Sand Requirement Detail for the Month of February '18**(i) Sand**

S.No	Description of Work	Qty.	Unit	Coefficient	Quantity Reqd. (C.Ft)
(i)	First Floor Roof Slab	130	Cum	17.30	2249
(ii)	Second Floor Columns.	60	Cum	17.30	1040
(iii)	Second Floor roof slab	350	Cum	17.30	6055
(iv)	Third Floor Columns.	70	Cum	17.30	1210
(v)	Ramp Works	70	Cum	17.30	1210
(vi)	Piling Works	15	Cum	17.30	260
Total Required Qty of Sand for the Month of February '18					12024
Total Available Qty of Sand at Site					2126
Net Required Qty of Sand for the Month of February '18					9898
Say					10000

E. Bricks Requirement Detail for the Month of February '18

S.No	Description of Work	Unit	Qty Reqd.
(i)	First Floor Brickwork	Nos.	45000
Total Required Qty. of Bricks for the Month of February '18			45000
Total Available Qty of Bricks at Site			24300
Net Required Qty of Bricks for the Month of February '18			20700
Say			21000

A. Weekly Material Procurement Schedule month of February '18

WEEKLY MATERIAL REQUIREMENT SCHEDULE FOR THE MONTH OF FEBRUARY '18							
S. NO.	MATERIAL DESCRIPTION	1st WEEK	2nd WEEK	3rd WEEK	4th WEEK	TOTAL QUANTITY	Remarks (if any)
1	Steel	71.00 MT	-	-	-	67.00 MT	
2	Cement(PPC)	-	1200	1200	1100	3500 Bags	
3	10mm Aggregate	1500	2000	2000	1300	6800 C.Ft	
4	20mm Aggregate	2100	3500	3500	1900	11000 C.Ft	
5	Sand	1500	1500	3500	3500	10000 C.Ft	
6	Bricks	-	-	21000	-	21000 Nos.	

DRAWING STATUS**Status of Drawings in the Month of January'18**

Following is the status of drawings in month of December from Architect Design & Services (ADS) by PMC Engineer and issued to concerning Contractors at site.

S.No	Date of Received	Drawing Title	Drawing No.	Rev. No.	Remark
1	-	First Floor to Upper Floors Shuttering Plans (Advance Copy)	-	-	First & Second Floor Received
2	-	Ground Floor to Upper Floors Electrical Plans (Advance Copy)	-	-	Not Received
3	-	Ground Floor to Upper Floors Plumbing Plans (Advance Copy)	-	-	Not Received
4	-	All Floors D/W Schedule (Advance Copy)	-	-	Not Received
5	04.01.2018	First Floor Roof Shuttering Plan	176/RASC/GFP/BHS/09	-	
6	10.01.2018	Ground Floor Toilet Detail-1	176/RASC/GR.FL/9A	-	
7	10.01.2018	Ground Floor Toilet Detail-2	176/RASC/GR.FL/9A	-	
8	10.01.2018	Ground Floor Toilet Detail-3	176/RASC/GR.FL/9A	-	
9	10.01.2018	First Floor Toilet Plumbing	176/RASC/FFL/10A	-	
10	10.01.2018	Ground Floor Toilet Plumbing	176/RASC/FFL/10A	-	
11	10.01.2018	First Floor Roof Fire Fighting Layout	176/RASC/FFP/10	-	
12	10.01.2018	First Floor Roof Beam Sleeve Layout	176/RASC/FFP/10	-	
13	10.01.2018	First Floor Roof Detail	-	-	
11	10.01.2018	First Floor Roof Beam Detail-01	-	-	
14	10.01.2018	First Floor Roof Beam Detail-02	-	-	
15	15.01.2018	Earth Filling Section (Lower Basement)	176/RASC/LBP/05X	-	
16	24.01.2018	First Floor Working Plan	176/RASC/FFW/10	-	
17	24.01.2018	First Floor Front Wall Detail	176/RASC/FFW/10A	-	
18	24.01.2018	Second Floor Shuttering Plan	176/RASC/SFS/11	-	
19	-	Ground Floor Electrical Plan	-	-	Not Received
20	-	Second Floor Roof Slab & Beam Details	-	-	Not Received
21	-	Second Floor Roof Fire & Plumbing Sleeve Details	-	-	Not Received
22	-	Fire Staircase Sections & All Floor Plans	-	-	Not Received
23	-	Building Elevations	-	-	Not Received
24	-	Lower Basement Internal Plumbing Plans	-	-	Not Received
25	-	Upper Basement Internal Plumbing Plans	-	-	Not Received

List of Drawings Required in February '18**Following Drawings are required at site in the Month of February '18**

S. No.	Drawing Title	Date of Requirement on OR Before
1	Third Floor to Upper Floors Shuttering Plans (Advance Copy)	10.02.2018
2	Ground Floor to Upper Floors Electrical Plans (Advance Copy)	05.02.2018
3	Ground Floor to Upper Floors Plumbing Plans (Advance Copy)	05.02.2018
4	All Floors D/W Schedule (Advance Copy)	05.02.2018
5	Ground Floor Electrical Plan	05.02.2018
6	Second Floor Roof Slab & Beam Details	05.02.2018
7	Second Floor Roof Fire & Plumbing Sleeve Details	10.02.2018
8	Second Floor Working Plan	20.02.2018
9	Third Floor Roof Shuttering Plan	20.02.2018
10	Third Floor Roof Slab & Beam Details	20.02.2018
11	Third Floor Roof Fire & Plumbing Sleeve Details	25.02.2018
12	Fire Staircase Sections & All Floor Plans	05.02.2018
13	Building Elevations	05.02.2018
14	Lower Basement Internal Plumbing Plans	05.02.2018
15	Upper Basement Internal Plumbing Plans	05.02.2018
16	Ground Floor Internal Plumbing Plans	10.02.2018

PROGRESS PHOTOGRAPHS

Site View 01 January '18



First Floor Roof Slab (Part-01) Checking on 23 January '18,



Site View 10th December-17



SITE REVIEW MEETING AT SITE ON 25th January- 18



SITE REVIEW MEETING AT SITE ON 25th January- 18



Compressive Strength Testing of Cube Moulds



Weekly Visit of Architect at Site



Cube Test Report for the month of January, 2018

S.No	Location	Date of casting	Mix of concrete	Date of testing	Cube Size	Required Strength	Compressive Strength	Average Strength	Date of testing	Required Strength	Compressive Strength	Average Strength	Sign of PMC	Sign of Contractor	Remark
43	Casting of Ground floor Roof Slab	6/1/18	M-25	17/1/18	175	17.5	440/19.55	19.47	21/1/18	43/4	630/30.66	30.66	✓	✓	
					3		415/18.88			6	710/31.55				
44	Casting of Ground floor roof Slab	7/1/18	M-25	14/1/18	175	17.5	474/22.88	20.66	21/1/18	44/4	675/30	31.03	✓	✓	
					3		455/22.11			6	720/32				
45	Casting of ground floor Staircase and U.B. R/W	9/1/18	M-25	16/1/18	175	17.5	415/18.88	19.03	21/1/18	45/4	650/28.88	29.40	✓	✓	
					3		440/19.55			6	680/29.33				
46	Casting of first floor Staircase	11/1/18	M-25	18/1/18	175	17.5	480/21.33	20.36	21/1/18	46/4	680/28.88	28.88	✓	✓	
					3		460/20.44			6	675/27.77				
47	Casting of first floor Column	18/1/18	M-25	23/1/18	175	17.5	470/20.88	19.99	23/1/18	47/4	670/29.77	29.40	✓	✓	
					3		450/20			6	660/29.33				
48	Casting of first floor Column	17/1/18	M-25	24/1/18	175	17.5	480/21.33	19.70	24/1/18	48/4	710/31.55	32.07	✓	✓	
					3		470/20.88			6	720/32.44				

S.No	Location	Date of casting	Mix of concrete	Date of testing	Cube Size	Required Strength	Compressive Strength	Average Strength	Date of testing	Required Strength	Compressive Strength	Average Strength	Sign of PMC	Sign of Contractor	Remark
49	Casting of first floor Column	20/1/18	M-25	27/1/18	175	17.5	430/19.11	19.70	27/1/18	49/4	625/24.72	28.44	✓	✓	
					3		420/20.44			6	690/22.44				
50	Casting of first floor Column, lift wall and U.B. R/W	22/1/18	M-25	29/1/18	175	17.5	470/20.88	20.88	29/1/18	50/4	620/30.22	29.85	✓	✓	
					3		470/20.88			6	675/30				
51	Casting of Ground floor roof Slab	26/1/18	M-25	2/1/19	175	17.5	430/19.11	19.25	2/1/19	51/4	680/30.22	29.70	✓	✓	
					3		450/20			6	650/28.88				
52	Casting of Ground floor roof Slab	26/1/18	M-25	2/1/19	175	17.5	510/22.66	22.21	2/1/19	52/4	680/30.22	30.96	✓	✓	
					3		470/20.88			6	700/31.11				
53	Casting of Ground floor roof Slab	26/1/18	M-25	2/1/19	175	17.5	530/24.44	23.40	2/1/19	53/4	710/31.55	32.29	✓	✓	
					3		510/22.66			6	720/32				
54	Casting of U.B. R/W	22/1/18	M-25	4/1/19	175	17.5	425/18.88	19.47	4/1/19	54/4	650/28.88	31.70	✓	✓	
					3		440/19.55			6	720/32				

Cube Test Report for the month of January, 2018

SN	Location	Rate of Casting	Mix of Grade	Date of Testing	Cube Mark	Required Strength	Compressive Strength	Average Strength	Date of Testing	Cube Mark	Required Strength	Compressive Strength	Average Strength	Sign of PMC	Sign of Contractor	Remarks
55	Casting of First Floor				53/1	7 days	410/18.22	18.22	55/4	28 days	670/23.77					
	Column	28/11/17	M-25	4/1/18	2	17.5	425/18.88	18.88	25/1/18	5	625/27.77	28.80				
	$C_2 - (Y_2 - X_{14})$				3		420/19.11			6	650/28.88					
	$C_2 - (Y_3 - X_{18})$															
	$C_1 - (Y_4 - X_{14})$															
	$C_2 - (Y_6 - X_{18})$															
56	Casting of First Floor				58/1	7 days	470/20.88	20.88	27/1/18	56/4	720/27.55					
	Column	30/11/17	M-25	6/1/18	2	17.5	500/22.22	21.47		5	650/28.88	28.51				
	$C_2 - (Y_2 - X_6)$				3		480/21.33			6	655/29.11					
	$C_2 - (Y_3 - X_8)$															
	$C_2 - (Y_7 - X_8)$															

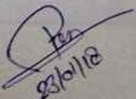
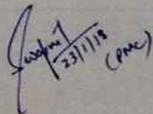
Check List Month of January-2018

Checklist for Reinforcement

PROJECT: RAS CLUB JAIPUR
FIRST FLOOR ROOF SLAB (PART-01)

Sheet No. -

S. No.	Description	Details		
		Date	Item	
		21/01/18	22/01/18	23/01/18
1.	No oily substance used for removal of rust prior to assembly of reinforcement.	OK	OK	OK
2.	Overlaps / splices staggered but in no case the overlapping is to be provided more than 50 % cross sectional area at one section and bound together at intervals not exceeding twice dia. of such bars.	OK	OK	OK
3.	Binders, stirrups, links etc., the straight portion behind the curve not less than 8 times the nominal size of bar. Bar crossing one another tied at every intersection.	Not OK	Not OK	OK
4.	Chairs, separators and spacer bars provided as per the directions.	Not OK	Not OK	OK
5.	Clear cover maintained & cover blocks are placed properly.	Not OK	Not OK	OK
6.	Spacing of bars as per schedule.	Not OK	OK	OK
7.	Alignment of bars maintained.	Not OK	Not OK	OK
8.	Bar - bending schedule approved & followed.	OK	OK	OK
9.	Checked by client Project Engg			
10.	Approved by Pro. Manager			

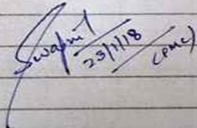
SUPERSTRUCTURES

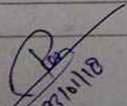
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FIRST FLOOR ROOF SLAB (PART-01)

COMMENTS / REMARKS -

- ① Provide U-bar at Column Junction
- ② Top Extra to be provided at proper spacing.
- ③ Chairs to be provided at regular interval of one square meter
- ④ Cover block should be provided at proper space
- ⑤ Do maintain proper alignment of tie bar
- ⑥ Provide U-pin at Beam Junction
- ⑦





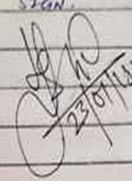
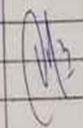
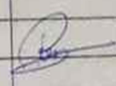
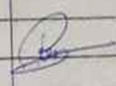
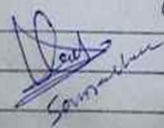
SUPERSTRUCTURES

Page No. -

Pour Card for the month of January, 2018

SUPERSTRUCTURES		POUR CARD RCC	
Name of Work: <u>SLAB CASTING</u>		Checklist No.	Date: <u>25/01/18</u>
Contractor: <u>H.R. Gwala</u>		Drugs Ref.	
Location: <u>FIRST FLOOR ROOF SLAB</u>		Quantity (M3):	Mix Grade: <u>M-25</u>
		1ST INSPECTION Date: <u>23/01/18</u> Time:	2ND INSPECTION Date: <u>24/01/18</u> Time:
			Site Mix: <u>Batching Plant at Site</u>
Points to Check		Action Req.	Action Req.
FORMWORK	1. Dimensions, level & Plumb	Not OK	OK
	2. Tightness & Rigidity	OK	OK
	3. Stop / Drop Footwork	Not OK	OK
	4. Cleanliness	Not OK	Not OK
	5. Shutter Release Agent	OK	OK
	6. Approval of scaffolding scheme	OK	OK
REINFORCEMENT	1. Approved BBS available	OK	OK
	2. No of bars & Laps as per BBS	Refer Str. charts	Refer Str. charts
	3. Cleanliness	OK	OK
	4. Covers & Binding Rigidity	Not OK	OK
GENERAL	1. Box Out	Not OK	OK
	2. Pipe Sleeves	Not OK	OK
	3. Embedded items / Electrical Conduits	NA	NA
	4. Quality of Bulk Materials / RMC	OK	OK
	5. Plasticizers / Additives	OK	OK
	6. Expansion Joint Provisions if any	NA	NA
	7. Existing Concrete Hacking & Cleaning	NA	NA
	8. Special treatments in existing surface	NA	NA
	9. Lighting arrangements for illumination	Not OK	Not OK
EHS	1. PPE to workers provided	Not OK	OK
	2. Safe Working platform for pouring	Not OK	OK
	3. Safety nets / life lines / shaft closures	NA	NA
	4. Safe access/ Approach to location	OK	OK
	5. Aware of Emergency Exit Plan by all	OK	OK
	6. Electrical Safety is ensured	OK	OK
CLEARANCE	Approved for Casting		
	Clearance for Concreting	PMC: <u>[Signature]</u> <u>24/01/18</u>	Contractor
POST CONCRETING	Pour Start Date & Time	No. of Cubes Taken	Cube Id Numbers
	Pour End Date & Time	Average Slump (MM)	
	Method of Pouring & Vibration	Arrangement for Curing / Ponding	
	Stability of Formwork after Pour	Others (specify)	
	Line, Level & Finishing		
	Observations / Remarks:		
	Task End Date:		
	Contractor: <u>[Signature]</u> <u>25/01/18</u>	Project Engineer (CLIENT)	Project Manager (PMC)

Checking Record by Architect & Structure Consultants

S.NO	DATE	WORK DESCRIPTION/LOCATION	ARCHITECT SIGN.	STRUCTURAL CONSULTANT SIGN.	PAID SIGN	CONTRACTOR SIGN	REMARKS
11.	23/1/18	First Floor Roof Slab reinforcement, data, dimensions checked and found correct. The slab is approved for casting.					
		① Provide U-pins in beam 438 at beam junction. 2#12d. ② Cove block in beam 438 ③ Provide U-pins in beam 417 at beam junction. 2#12d. ④ Top extra to be bond in beam 421. ⑤ Provide U-pin from bottom side also @ beam junction of 750mm width. ⑥ Chairs to be tied properly. ⑦ Tie bar to be provided where crack ^{bar} is showing more than 3mm. ⑧ Provide U-bar in remaining column.					
							

MAJOR PENDING DECISIONS & REQUIREMENTS AT SITE

Some other decisions pending at site are as follows:-

- (i) Decision on Interior Designer.
- (ii) Plumbing & Electrical Material Vendors to be finalized for procurement.
- (iii) Cement contract with Wonder Cement to be renewed or new vendor to be finalized.

Signature

Mr. Vipin Pachlangia
(Project Head)
Mobile: 91-9929312666

Signature

Mr. Kulvinder Singh
(PMC Head)
Mobile: 91-9314480610