



Vimaya Constructions and Electricals

We Build Your Home As You Dream

CHECKLIST DETAILS

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Quality & Assessment System for Construction:

Construction is the sum of points awarded to the four components. In each category of building constructions.

1) Civil work

- Excavation and Foundation
- Plinth level work
- Wall, column and plastering
- Beam-Slab and stairs

2) Architectural work

- Flooring
- Painting
- Doors and windows
- Elevation and floor plan

3) Electrical and Plumbing

- Plumbing work
- Electrical work

4) Project management

- Arranging all required drawings and other documents
- Managing materials and labour
- Quality of construction
- Adherence to package cost
- Adherence to time

Checklist:

CHECKLIST		
	Mandatory Checks	
Sr. No.	Title	Description
A	Reinforcement	Check if the steel available at the site is as per the brand and the grade specified in the contract.
B	Cement	Check if the cement stored at the site is as per the Brand and Grade as per the contract.
C	Cement	Check if the manufacturing date of cement bags is within the past three months.
D	Cement	Check if the cement stored at site is adequately protected from ingress of moisture and there are no lumps formed in the cement.
E	Concrete Blocks	Check if there is no complete breakage on dropping from a height of 1.5 m on natural ground or earth
F	Manufactured sand	Check if M-Sand - Free from impurities, presence of foreign matters, dust etc.
G	Informatory Sign	Brick&Bolt Construction Informatory Sign to be present at the site.
CHECKLIST		
1	Checklist for Drawings Project	
1.1	Work schedule	Check if contractor has adhered to B&B timelines
1.2	Floor plan	Check if the contractor is using final revised drawing if any changes made to the original drawing
1.3	Excavation drawing, if required	Check excavation size is as per approved layout
1.4	Level Check	Check the level of the plot with respect the nearest road

1.5	Level Check	Check the level of the plot with respect the nearest drain
1.6	Footing layout	Check for size(plan area) & depth of footing. Dia of bars for footing in X & Y direction, spacing of bars, development length, Binding of bars, clear cover (50mm)
1.7	Plinth beam layout	Check for c/s area, dia of bars, number of bars, extra bars, Dia of stirrups, spacing of stirrups, development length, Binding of bars, clear cover (25mm)
1.8	Column schedule	Check for width, depth, diagonals, dia of longitudinal bars, number of bars, staggered lapping, dia of ties, spacing of ties, development length, Binding of bars, clear cover (40mm)
1.9	Slab reinforcement details	Check for dia of bars, spacing of bars, anchorage length, development length crank length, clear cover (20mm)
1.10	Beam schedule	Check for dia of bars, number of bars, extra bars, dia of stirrups, spacing of stirrups, development length, Binding of bars, clear cover (25mm) on all the sides of formwork
2	Checklist for excavation	
2.1	PRE-EXECUTION CHECKS	
2.2	GFC drawings	Check if contractor / vendor is working with relevant working drawings
2.3	Grid line	Marking boundaries to be established for centre line marking
2.4	Safety	Check safety measures required for the neighbouring construction activities or not.
2.5	Dewatering	Check If dewatering is required or not.
	CHECKS DURING EXECUTION	
2.6	Layout & Alignment	Check is the layout and alignment are as per the floor plan and deviations are within permissible limit.
2.7	Dimensions	Check if the Length, Breadth and Depth of the excavated pits is as per the structural drawing.
2.8	Dressing & Levelling	Check for dressing of loose soil, compacted and levelled for PCC

2.9	Marking pillars	Check whether Marking boundaries to be established for centre line marking is properly barricaded
2.10	Blasting works	Check if blasting is required for excavation or can it be done with excavators and other tools
3	SIZE STONE MASONRY	
	PRE-EXECUTION CHECKS	
3.1	GFC drawings	Check if contractor / vendor is working with relevant working drawings
3.2	Dressed stones availability	Check whether the stones are dressed properly, even shaped and available in required quantity
3.3	Stacking	Check for the proper stacking of stones for masonry
3.4	Safety	Check safety measures required for the neighbouring construction activities or not
3.5	Excavation	Check depth of excavation is carried out as per structural drawing recommendations
3.6	Marking pillars	Check whether Marking boundaries to be established for centre line marking is properly barricaded
	CHECKS DURING EXECUTION	
3.7	Alignment	Check whether the stone masonry is aligned in line and plumb
3.8	Mix proportion	Check whether the mix proportion of cement and sand is as per standards and water is added to required workability
3.9	Mortar thickness	Check if the mortar thickness is within permissible limits.
3.10	Raking & Pointing	Check if the raking and points of joints has been done adequately with at least 5 mm depth from the surface of the wall.
3.11	Weep Holes	Check if the weep holes are provided at required locations.
3.12	Plumb & Line	Check if the blockwork constructed is as per plumb and line at all locations.

	POST-EXECUTION CHECKS	
3.13	Curing	Check whether adequate curing has been carried out or not
3.14	Retaining wall	Check for waterproof coating if retaining wall is constructed
4	Checklist for PCC	
4.1	Surface preparation	Check for dressing of loose soil, compacted and levelled for PCC
4.2	PCC	Check whether the loose soil has been compacted properly for laying PCC
4.3	Marking	Check proper arrangements has been made to check the PCC thickness
4.4	Level of PCC	Check for the top level of PCC
4.5	Surface finish	Check that the top surface of PCC is rough enough
4.6	Ramming	Check if the PCC is properly rammed and compacted.
4.7	Thickness	Check if the thickness of PCC provided is as per contract and structural design provided.
4.8	Curing	Check whether adequate curing has been carried out or not
5	Checklist for Anti termite treatment for soil and flooring	
	PRE-EXECUTION CHECKS	
5.1	Surface preparation	Check whether the area which undergoes treatment is cleaned and levelled
5.2	Application	Check whether method of application is as per standards
5.3	Safety	Check whether safety measures adopted before application
	CHECKS DURING EXECUTION	
5.4	Application personnel	Check whether the application being done by trained personnel
5.5	Method of application	Check whether the chemical been poured along the perimeter of the building at specified intervals and depth

	POST-EXECUTION CHECKS	
5.6	Protection	Check whether the treated surface is covered till it gets dry
6	Check List for UG Sump	
6.1	Dimensions	Check if the internal dimensions of the sump and the quantity of the sump is as per contract.
6.2	GI Mesh	Check if the chicken mesh is provided at all joints and properly fixed.
6.3	Application of plaster coat	check whether Plastering has completed at one stretch to avoid cracking
6.4	Joints of sump wall	Check whether fillet corners / Haunch been provided on the inside of tank
6.5	Leakage	Check whether leakage test has conducted or not
6.6	Water Proofing	Check whether waterproofing has done for the tank as per the manufacturer's specification
6.7	Plastering	Check whether the inside plaster is made smooth
7	Checklist for footing	
	REINFORCEMENT	
7.1	GFC drawings	Check if contractor / vendor is working with relevant working drawings
7.2	Column marking	Check whether the column marking has been done before placing longitudinal bars of column
7.3	Surface preparation for rebar placing	Check whether PCC surface is free from any soil, impurities before placing rebars
7.4	Visual check for reinforcement	Check whether the reinforcement is free from oil, mud, grease and other forms of contamination
7.5	Check for main bars (Footing)	Check whether the dia of bars in both the direction spacing of bars and clear cover (50mm) provided as per structural drawing

7.6	Check for main bars (Column footing)	Check for size(plan area) & depth of footing the dia of longitudinal bars, number of bars, dia of lateral ties, spacing of ties, development length of column bars within footing & cover for column (40mm)
7.7	Development length	Check whether the development length of bars for column been provided for a minimum length of 300mm
7.8	Cutting length	Check whether the cutting length of bars for lateral ties is as per the standard
7.9	Column plumb	Check whether the column reinforcement is checked for verticality (plumb)
	FORMWORK	
7.10	Quality of forms	Check whether the forms used are of superior quality or not
7.11	Form oil	Check whether the forms oil used is of good quality or not
7.12	Gap between shutters	Check whether the gap between shutters are closed to avoid leakage of slurry
7.14	Cover blocks	Check for the cover blocks in order to avoid rebars getting corroded thereby increasing the durability of structure
	CONCRETING	
7.14	Cement bags	Check whether the required number of cement bags available on site (or)adequate quantity of RMC been ordered
7.15	Level marking	Check whether the top level of footing been marked on form sides to ensure that footing is of required depth
7.16	Quality of materials	Check whether the materials used for concrete is of good quality and passed all the standard tests conducted
7.17	Compaction	Check whether the concrete been compacted properly with vibrators to avoid air voids after deshuttering
7.18	water cement ratio	Check whether grade of concrete used is as per structural drawing & water cement ratio is as per the required grade of concrete used.
7.19	Curing	Check whether adequate curing has been carried out or not
7.20	Deshuttering / stripping of formwork	Check deshuttering has been done as per the standards

8	Checklist for plinth and soil filling	
8.1	Bed concrete	Check whether 100 mm thick bed concrete has provided for SSM on soil
8.2	Size stone masonry	Check whether minimum three course of SSM below GL placed
8.3	Formwork	Check for Line, level and plumb
8.4	Size of plinth beam	Check for Length, width & depth of beam
8.5	Reinforcement for plinth beam	Check for dia of bars, number of bars, extra bars, dia of stirrups, spacing of stirrups, development length, Binding of bars, clear cover (25mm)
8.6	Concrete	Check whether the approved grade of concrete been used for concreting
8.7	Curing	Check whether adequate curing has been carried out or not
8.8	Filling & compaction	Check whether the filling has done in layers and compaction been done using rollers or rammers
9	Checklist for column formwork, reinforcement & Concreting	
	FORMWORK	
9.1	Formwork	Check for quality of ply/MS board, oiliness of forms, size as per drawing, supports, tightness of form.
9.2	Column centre line marking	Check for alignment and straightness of column w.r.t adjacent columns by tying a string between columns coming in line
9.3	Column size	Check for column width, depth & diagonals
9.4	Gap between shutters	Check whether the gap between shutters are closed to avoid leakage of slurry
9.5	Cover blocks	Check for the cover blocks in order to avoid rebars getting corroded thereby increasing the durability of structure
9.6	Cover	Check if at least 40 mm cover block is provided at all locations between the steel reinforcement and the shutter.
	REINFORCEMENT	
9.7	GFC drawings	Check if contractor / vendor is working with relevant working drawings

9.8	Surface preparation for rebar placing	Check whether PCC surface is free from any soil, impurities before placing rebars
9.9	Stacking of rebars	Check whether the reinforcement is kept on wooden runners or not. Direct contact on soil should be avoided
9.10	Visual check for reinforcement	Check whether the reinforcement is free from oil, mud, grease and other forms of contamination
9.11	Staggered Lapping	Check whether the lapping is staggered or not
9.12	Column main bars	Check for the dia of longitudinal bars, number of bars, dia of lateral ties, spacing of ties, development length of column bars within footing & cover for column (40mm)
9.13	Cover blocks	Check whether 40mm cover blocks are provided on all the sides of forms.
9.14	Overlap length	Check whether the overlap length is as per standards or not
9.15	Cutting length of bars	Check whether the cut length of bars for ties is as per standards allowing required hook length
	CONCRETING	
9.16	Cement bags	Check whether the required number of cement bags available on site? (or)adequate quantity of RMC been ordered
9.17	Level marking	Check whether the reference level been marked on rebars to ensure that column is concreted to a required height
9.18	Quality of materials	Check whether the materials used for concrete is of good quality and passed all the standard tests conducted.
9.19	Compaction	Check whether the concrete been compacted properly with vibrators to avoid air voids after deshuttering
9.20	water cement ratio	Check whether grade of concrete used is as per structural drawing & water cement ratio is as per the required grade of concrete.
9.21	Curing	Check whether adequate curing has been carried out or not
9.22	Deshuttering / stripping of formwork	Check deshuttering has been done as per the standards

10	Checklist for Block Masonry	
	PRE-EXECUTION CHECKS	
10.1	Cement blocks	Check whether the required number of blocks is available or not. Also check for size of blocks
10.2	Hacking	Check is the concrete columns are adequately hacked before blockwork is done.
10.3	Cement slurry	Check whether the cement slurry is applied over hacked surface before the start of masonry
10.4	Finished floor level	Check whether the marking of finished floor level been transferred to walls/floors
10.5	Reference marking	Check whether the markings for reference lines transferred on walls / columns
	CHECKS DURING EXECUTION	
10.6	Alignment	Check for alignment, plumb in both horizontal and vertical direction using aluminium straight edge
10.7	Base course	check for the correctness of base course by measuring size (length & breadth) and diagonal lengths.
10.8	Mortar mixing	Check whether the mixing been done on a clean surface or not
10.9	Dimensions & diagonals	Check whether diagonals & dimensions have been checked as soon as base course is laid
10.10	Mortar thickness	Check for the thickness of mortar to ensure it don't exceed 15 mm
10.11	Racking & pointing	Check whether the pointing has been done or not
10.12	RC Band	Check for RC band beam of 100mm thick done for 4-inch-thick walls
10.13	Maximum course of wall in a day	Check for the height of wall constructed in single day since maximum course is restricted to 5 (or) 1.2 mts
10.14	Packing of last course	Check whether the last course is of full block touching the concrete beam and packed properly

10.15	Openings in walls	Check whether the provision has been made for openings in walls for Doors, windows, ventilators or any other openings required for architectural purposes
	POST-EXECUTION CHECKS	
10.16	Curing	Check whether adequate curing has been carried out or not
10.17	Inspection	Check whether the joint has sufficient strength or not by driving a nail after 7 days of blockwork
11	Checklist for Beam-Slab and Staircase: centering, reinforcement and concreting	
11.1	Beam bottom	Beam bottom line, level and width should be checked.
11.2	Beam sides	Beam side's line, level and plumb should be checked.
11.3	Beam measurements	Beam to Beam measurements (Lengths), width & depth shall be checked as per Structural Drawings.
11.4	Beam depth and slab thickness	Slab thickness should be checked by tying a rope on a reference marking all along length, breadth & diagonally. Using tape required top level can be measured. Beam depth should be checked in a similar fashion as that of slab before placing beam rebars.
11.5	Supports	Check for support props for slab & beam bottoms should be in line & plumb. Bamboo bracing should be done at around 4' ht from floor level. Support props for double staging terraces shall be carefully checked.
11.6	Beam-column junction	Beam & column junction should be checked for water tightness
11.7	Staircase formwork	Formwork of staircase shall be checked for dimensions of tread and riser, level of treads, plumb of risers.
11.8	Reinforcement for Roof Beam & Slab	Beam should be checked for number of bars at top & bottom, dia of bars, development length of bars, clear cover length of curtailed bars, binding of bars, dia of stirrups, spacing of stirrups, number of stirrups, cutting length of bars. Slab should be checked for dia of bars in both directions, spacing of bars, concrete cover, cutting lengths, anchorage lengths, development lengths, crank length, binding of bars, chairs, top and bottom cover. Additional bars if, any.
11.9	Clear cover	Check for the presence of cover blocks at regular intervals

11.10	Electrical	Brands, numbers, Electrical points, electrical piping (conduits)/fan hooks shall be checked as per drawing.
11.11	Chairs	Check for the presence of chairs at regular intervals
11.12	Dowel bars	Dowels (if any) required to be provided for elevational features / future extensions should be checked
11.13	Reference marking	Check whether the markings for reference lines transferred on columns
11.14	Beams (Hidden / inverted/ cantilever)	Hidden beams/inverted beams / cantilever beams should be checked.
11.15	Sunken slab	Check for the sunk if any as per the approved drawings.
11.16	Concreting	Check whether the concreting is done as per standards or not. Concreting shall be done for the beams first & then slabs.
11.17	Compaction	Check whether compaction is carried out or not. compaction of concrete shall be done by vibrators & tamping rods
11.18	Post concreting	Check that the top level of the slab shall be finished by mason in level without any undulation & no damage should be made to the freshly laid concrete.
11.19	Curing	Check that curing of slab shall be done with ponding method by making ponds in cement sand mortar of required size. Curing of beams and slabs shall be done for 7 to 10 days.
11.20	Deshuttering	Check deshuttering / stripping of formwork has been done as per IS specifications.
11.21	Honeycombs	Finishing of Honeycomb shall be done with proper rectification methodology as per the instructions of Engineer -in-charge
11.22	Hacking of concrete surface	Check whether hacking of the beam sides, beam bottoms, slab bottoms has been done within 1 or 2 days from deshuttering
11.23	Parapet wall	Check whether parapet wall being constructed to a height as per specification
11.24	waterproofing	Check whether waterproofing work has been carried out as per manufacturer's specification
12	Checklist for External Plastering	
	PRE-PLASTERING	

12.1	prerequisite	Check whether access available for starting plastering
12.2	Hacked surface	Check concrete surface beam/column hacked with a minimum of 80 hackings/sq. Ft
12.3	Button / Bull marks	Check whether the bull marks placed at required intervals
12.4	Galvanised iron mesh	Check whether the GI mesh been nailed at all junctions of RCC & masonry members
12.5	Openings	Check whether openings of doors & windows been fixed
12.6	Electrical works	Check whether the electrical conduiting works completed or not before plastering
12.7	Plumbing works	Check whether PHE piping works in toilets & kitchen completed or not
12.8	Electrical works	Check that all electrical boxes are covered properly by dummy plates or by other means
12.9	Curing	Check if the blockwork cured for at least 7 days
12.10	Surface preparation	Check that the surface to be plastered is free from all contaminants, made wet and sufficient curing has been done
12.11	Finishing	Check for the proper roughening of first coat so that it can achieve proper bonding with second / final coat
	DURING PLASTERING	
12.12	Mortar mixing	Check whether the mixing been done on a clean surface
12.13	Line & level	Check that plastered surface is in proper line & verticality
12.14	Specification	Check whether that wall is plastered to a specified mix proportion, to line and true plumb without any undulations
12.15	Plastering on lofts	Check that plastering has been done above & below all platforms and lofts
12.16	Edges of doors & windows-Finish	Check for the edges of window frames & door frames perfectly vertical by using aluminium straight edge or using spirit level & it should be at right angle to each other.
12.17	Corner finish	Check if the corners are sharp and orthogonal
12.18	Electrical	Check whether switch boxes are in position and properly finished

12.19	Skirting	Check if plastered surface cut properly for skirting
12.20	Finished surface	Check the finished surface smooth and straight as required
12.21	Type of finish	Check for rough finish if tile application will be done on plastered surface
12.22	Type of finish	Check for smooth & even finish if textured coatings done on plastered surface
	POST PLASTERING	
12.23	Curing	Check whether curing has been carried out for a minimum of 07 days, with the date of plastering on the wall?
12.24	Grooves, drip moulds, mortar beds	Check whether grooves/drip mould /mortar bands have been provided. If required.
12.25	Cleaning	Check whether the mortar spillage has been cleaned or not
13	Checklist for internal Plastering	
	PRE-PLASTERING	
13.1	prerequisite	Check whether access available for starting plastering
13.2	Hacked surface	Check concrete surface beam/column hacked with a minimum of 80 hackings/sq. ft
13.3	Button / Bull marks	Check whether the bull marks placed at required intervals
13.4	Galvanised iron mesh	Check whether the GI mesh been nailed at all junctions of RCC & masonry members
13.5	Openings	Check whether openings of doors & windows been fixed
13.6	Electrical works	Check whether the electrical conduiting works completed or not before plastering
13.7	Plumbing works	Check whether PHE piping works in toilets & kitchen completed or not
13.8	Electrical works	Check that all electrical boxes are covered properly by dummy plates or by other means
13.9	Curing	Check if the blockwork cured for at least 7 days
13.10	Surface preparation	Check that the surface to be plastered is free from all contaminants, made wet and sufficient curing has been done

	DURING PLASTERING	
13.11	Mortar mixing	Check whether the mixing been done on a clean surface
13.12	Line & level	Check that plastered surface is in proper line & verticality
13.13	Specification	Check whether that wall is plastered to a specified mix proportion, to line and true plumb without any undulations
13.14	Plastering on lofts	Check that plastering has been done above & below all platforms and lofts
13.15	Edges of doors & windows-Finish	Check for the edges of window frames & door frames perfectly vertical by using aluminium straight edge or using spirit level & it should be at right angle to each other
13.16	Corner finish	Check if the corners are sharp and orthogonal
13.17	Electrical	Check whether switch boxes are in position and properly finished
13.18	Skirting	Check if plastered surface cut properly for skirting
13.19	Thickness	Check if the plaster is 12-15 mm thick
13.20	Type of finish	Check for rough finish if tile application will be done on plastered surface
13.21	Type of finish	Check for smooth & even finish if textured coatings done on plastered surface
	POST PLASTERING	
13.22	Curing	Check whether curing been carried out for a minimum of 07 days, with the date of plastering on the wall?
13.23	Grooves, drip moulds, mortar beds	Check whether grooves/drip mould /mortar bands has provided. If required.
13.24	Application of lime coat	Check whether the lime coat been properly applied, if required.
13.25	Cleaning	Check whether the mortar spillage has been cleaned or not
14	Checklist for Floor tiling	

	PRE-TILING CHECKS	
14.1	Surface preparation	Check that floor surface to be cleared before start of work
14.2	Surface preparation	Check that the surface where flooring to be done is free from all contaminants & made wet prior tiling
14.3	Level Markings	Check if the level markings are provided at multiple places in a room
14.4	Precursory	Check whether all the preceding works completed before the start of tiling
14.5	Soaking of tile	Check that files have been soaked for at least 30 minutes
14.6	Thickness of mortar bed	Check for the thickness of mortar bed
14.7	Size & Brand of Tiles	Check if the Tiles stacked at the site are of the approved design, and are of correct size and brand, colour as per the contract.
	CHECKS DURING TILING	
14.8	Slope	Check whether the required slope has been provided during tiling
14.9	Coating of cement slurry	Check that back of the ceramic tiles is completely coated with cement slurry
14.10	Tapping of tile	Check that tiles have been gently tapped after laying on the mortar bed
	POST TILING CHECKS	
14.11	Cleaning of Joints	Check that the joints been cleaned to remove loose mortar
14.12	Alignment	Check that joints are properly aligned
14.13	Hollowness of tile	Check that No hollow sound on the tile when tapped
14.14	Finished floor level	Check that the finished floor level is as per the bubble tube
14.15	Covering of tiles	Check that laid floor tiles are covered properly
14.16	Grouting	Check that grouting is only done after 24hrs of laying of tiles
15	Checklist for Wall tiling	

	PRE-TILING CHECKS	
15.1	Surface preparation	Check that wall surface to be cleared before start of work
15.2	Surface preparation	Check that the surface where flooring to be done is free from all contaminants & made wet prior dadoing or tiling
15.3	Setting out	Check that the setting out work has been done
15.4	Quality of cement	Check for cement to be used is less than 3 months old, free from lumps, brand, Grade and ISI mark
	CHECKS DURING TILING	
15.5	Moist tiles	Check that the tiles are kept moist before placing in mortar
15.6	Edges of tiles	Check that the edges been checked for straightness
15.7	surface of tiles	Check for the finish(texture & pattern) of the surface as required.
15.8	Coating of cement slurry	Check that back of the ceramic tiles is completely coated with cement slurry
15.9	Tapping of tile	Check that tiles have been gently tapped after laying on the mortar bed
15.10	Arrangement of tiles	Check that the tiles used are from the same batch and from the same box.
	POST TILING CHECKS	
15.11	Thickness of joint	
15.12	Alignment	Check that joints are properly aligned
15.13	Hollowness of tile	Check that No hollow sound on the tile when tapped
15.14	Edges of tiles	Check that the edge of tiles should be sharp and straight
15.15	Covering of tiles	Check that laid floor tiles are covered properly
15.16	Grouting	Check that grouting is only done after 24hrs of laying of tiles
15.17	Plumb of tile surface	Check that the surface of tile is in plumb

15.18	Joint filling	Check that the setting of joints been done only after a minimum of 24 hours
16	Checklist for Painting	
	PRE-PAINTING CHECKS	
16.1	Prerequisite	Check for wall cracks, dampness etc before application of primer
16.2	Approval of materials	Check the brand is as per contract.
16.3	Colour	Check colour shade approved
16.4	Cleaning	Check that walls to be painted should be cleaned, free from impurities
16.5	Damages	Check for the presence of cracks, dampness, leakages. if any, to be rectified before proceeding with primer
	CHECKS DURING PAINTING	
16.6	Primer	Check that primer has applied which acts as a bonding agent between plastered wall and paint
16.7	Wall Putty	Check that putty been applied after 24 hours of primer application
16.8	Wall Putty	Check that 2nd coat of putty been applied after the 1st coat has completely dried
16.9	Damages & Undulations	Check that all broken edges, cracks, undulations have been covered using wall putty
16.10	Sanding of surface	Check that sanding of the surfaces have been done properly to render a smooth surface
16.11	Cleaning	Check that the dust from the surface been thoroughly Wiped off after sanding the puttied surface
16.12	First coat of paint	Check that the first coat of paint is applied and finished with roller. Make sure that paint used is as per the contract
16.13	Final coat of coat	Check that the final coat is applied after 4 to 6 hours of first coat

POST EXECUTION CHECKS		
16.14	Surface protection	Check that painted surface is protected by proper means
16.15	Quality of work	Check that the painting is free from any cracks and defects
16.16	Fittings	Fitting after painting to be checked
16.17	Level	Check that the finished surface is as per the bubble tube
16.18	Floor polish	Check for floor polishing before final coat (in case of Marble flooring)
17	Checklist for Granite/Marble flooring	
	BEFORE LAYING	
17.1	Surface preparation	Check that floor slab been prepared for granite work
17.2	Bull marking	Check that bull marking has been done at regular intervals
	DURING LAYING	
17.3	Right angles	Check for the right angles of corresponding walls before laying Granite / marble
17.4	Moist floor	Check that floor is kept moist and provided with cement slurry for bonding
17.5	Levelling	Check that the levelling been done with an aluminium straight edge and rubber hammer
17.6	Joint filling	Check that the setting of joints been done only after a minimum of 24 hours
17.7	Tapping of tile	Check that tiles have been gently tapped after laying on the mortar bed
	AFTER LAYING	
17.8	Joints	Check that the setting of joints been done only after a minimum period of 24 hours
17.9	Alignment of joints	Check that joints are aligned properly
17.10	Plumb and horizontality	Check that work is carried out to true plumb and horizontality

17.11	Covering / Protection	Check that laid floor surface is properly covered or not
17.12	Hollowness of tile	Check that No hollow sound on the tile when tapped
17.13	Grouting	Check that grouting is only done after 24hrs of laying of tiles
18	Check for Plumbing, Electrical Work	
18.1	Plumbing and sanitary works	Check for Plumbing and sanitary works as per Drawings
18.2	Electrical work	Check whether electrical works are as per Drawings
18.3	Earthing	Check for proper earthing done.
18.4	Pressure test	Check for Pressure Test of Piping System
18.5	Electrical work	Check for electrical wires, switches & sockets as per mentioned Brand and quality in the specifications.
18.6	Overhead tank	Check for overhead tanks as per quality and capacity mentioned in specifications.
18.7	Electrical work	Check for the brand of Electrical items as per specification
19	Check for Doors & windows	
19.1	Brand	Check that brands of doors and windows are as per contract
19.2	Size	Size of doors, windows and the gauge of the grill as per the contract
19.3	Specification	Check that Specifications are as per contract
19.4	Damages	Check for the presence of cracks, knots, wraps, sap etc.
20	Final inspection Checklist	
20.1	Storm water drain	Check for Storm water drain has been closed using the suitable materials/methods
20.2	Rain water storm	Check that Rain water drain has been connected to the drain/sewer
20.3	Steps	Check that Steps are properly finished at the corners

20.4	Main entrance steps	Check that Main entrance steps are as per the specification and well finished at the corners and joints
20.5	Rain water harvesting	Check that Rain water harvesting is done and is as per contract and standards
20.6	Kerbs and pathways	Check that Kerbs and pathways are cleaned and well finished and without any damages
20.7	Walls	Check that Walls are free from the cracks and to plumb
20.8	Sealant	Check that If cracks are present, has crack sealant been applied?
20.9	Finish of walls	Check that Finishing of the wall is good at the corners
20.10	Wall plastering	Check that Plastering on the wall is even and free from undulations
20.11	Painting	Check that Painting is done and is as per the specification
20.12	Finish of painting	Check that Painting finishing is even and free from patches
20.13	Finish of painting	Check that Painting looks uniform and even
20.14	Plastering	Check that Plastering done is as per the specification
20.15	Finish of plastering	Check that Plastering surface is level and free from undulations
20.16	Finish of plastering	Check that Plastered surface looks uniform
20.17	Finish of plastering	Check that Plastered surface is free from water or any patches
20.18	Corner finish	Check that Corner finishing uniform and symmetrical at the corners
20.19	Finish of plastering	Check that Plastered surface is free from cracks
20.20	Finish of plastering	Check that in case of cracks, sealant has been applied and finished?
20.21	Finish of plastering	Check that Plastered surface is true and in plumb with a proper degree of smoothness
20.22	Painting	Check that Painting is done and as per the specification
20.23	Painting	Check that Painting looks uniform in colour
20.24	Finish of painting	Check that Painting is free from patches / water seepage marks
20.25	Finish of painting	Check that Painted surface free from stains

20.26	Finish of painting	Check that Painting has the right degree of smoothness
20.27	Doors / windows / ventilators	Check that Door/Windows/Ventilator are placed as per the drawings and the sill height is good
20.28	Material specification	Check that Material used is standard and adheres with the specification
20.29	Doors / windows / ventilators specification	Check that Doors/windows/ventilators are as per specified size and design
20.30	Doors / windows / ventilators	Check that Doors/windows are defect/crack free
20.31	Doors / windows / ventilators	Check that Doors/windows/ventilators shutters are fine, in level and latches when closed
20.32	Doors / windows / ventilators	Check that Doors/windows/ventilators are cleaned and free from patches/stains/dust/mortar/or any other foreign material
20.33	Doors / windows / ventilators	Check that Doors/windows/ ventilator frames are painted well
20.34	Doors / windows / ventilators	Check that Doors/windows/ ventilator grills are fixed and painted
20.35	Doors / windows / ventilators	Check that Doors/ windows/ ventilator grill fixing finishing is uniform
20.36	Doors / windows / ventilators	Check that Doors/ windows/ ventilator frames are fixed without any gaps
20.37	Doors / windows / ventilators	Check that Joints at the Door/Window/ ventilator frames are well sealed using the suitable sealant
20.38	Doors / windows / ventilators	Check that Door/window/ ventilator is painted at top and bottom
20.39	Doors / windows / ventilators	Check that Doors locks are working fine
20.40	Doors / windows / ventilators	Check that Doors are fixed to all the hinges with screws
20.41	Doors / windows / ventilators	Check that Door stopper installed
20.42	Doors / windows / ventilators	Check that Screws have been fixed to the striker plate

20.43	Doors / windows / ventilators	Check that Door margins are uniform and without the gaps
20.44	Doors / windows / ventilators	Check that Door does not rub onto the frame/ door shutter rates when opened or closed
20.45	Doors / windows / ventilators	Check that Window glasses are defect free
20.46	Electrical works	Check that Electrical fixtures used are as per the specification
20.47	Electrical works	Check that Switch boards and sockets are clean and free from stains
20.48	Electrical works	Check that Switches and sockets are functional
20.49	Electrical works	Check that Electrical fittings are defect free
20.50	Electrical works	Check that Electrical fixing is well finished and free from any gaps at ceiling
20.51	Flooring	Check that Flooring is done as per the specification
20.52	Flooring	Check that Junctions of the floor and wall plaster/skirting/dado is rounded off
20.53	Flooring	Check that Flooring surface is properly cleaned polished and finished
20.54	Flooring	Check that Any chipping/damaged tiles present
20.55	Flooring	Check that All the stains from the flooring is been removed
20.56	Flooring	Check that Any presence of tiles which are dummy
20.57	Flooring	Check that All the flooring joints have been grouted/sealed
20.58	Parapet wall	Check that Parapet wall is constructed as per the specification
20.59	Plastering	Check that Plastering is even and well finished
20.60	Flooring	Check that Parapet wall is free from the cracks
20.61	Parapet wall	Check that Parapet wall is painted and the has the right degree of smoothness
20.62	Plumbing works	Check that CP fittings and sanitary ware are as per the specification
20.63	Parapet wall	Check that Leakage in the pipeline I present
20.64	Parapet wall	Check that Water seepage is observed

20.65	Flooring / wall tiling / dadoing	Check that Tiles which are damaged
20.66	Flooring / wall tiling / dadoing	Check that Any tile joints missing grout
20.67	waterproofing	Check that Waterproofing is done
20.68	Flooring / wall tiling / dadoing	Check that All the Chipped tile has been replaced
20.69	Plumbing works	Check that Any CP fitting which is Damaged has been replaced
20.70	Miscellaneous	Check that Bathroom floors have been cleaned with acid wash?
20.71	Plumbing works	Check that Health faucets provided are as per specification and functional
20.72	Plumbing works	Check that Plumbing fixtures are free from leakages
20.73	Plumbing works	Check that Plumbing line is free from seepage
20.74	Plumbing works	Check that Sewer gully trap has collar joint
20.75	Miscellaneous	Check that Debris have been removed
20.76	Miscellaneous	Check that Acid wash for the flooring and common areas been done
20.77	Miscellaneous	Check that Contractor's junk has been removed from the site premises
20.78	Miscellaneous	Check that Site surroundings are cleaned and well maintained
20.79	Miscellaneous	Check that Any damage done by the contractor to client's property has been rectified