



**Kaushalya - The Skill University,  
Ahmedabad**

**:: Name of Work ::**

Construction of STP, Pond development  
and CD work in KSU main campus at shilaj.

**Material Make List**

**APPROVED MAKE LIST FOR Civil Work**

NO.	ITEM	MAKE
1	Ordinary Portland Cement	Ambuja, Ultratech, Jaypee, JK Laxmi, Sanghi, Siddhee, Wonder, Infracem (Nuvoco brand)
2	White Cement	Birla, J.K
3	TMT FE – 550D	Tata, SAIL, RINL (VIZAG), National Electotherm, ASR Thermax, Gallant, German, Friends, Grace, God
4	Structural Rolled Steel sections- beams, Channels, tee, flats, angles, bars(Round, square, hexagonal, bright), etc	Tata, SAIL, RINL.
5	Structural Hollow steel sections(Square & Rectangular)	Tata, Asian, Jindal, Surya, Appolo.
6	Structural tubular sections	Tata, Asian, Jindal, Surya, Appolo.
7	Coarse Aggregates (machine cut) Approved quarry from 6mm to 40mm sizes (Hard black trap stone)	Sevalia, Vadagam
8	Stone Rubbles & Gravels Approved quarry from (Hard black trap stone)	Sevalia, Vadagam
9	Shuttering plywood	Kitply, Anchor, Green, Pragati
10	Construction chemicals	MAPEI, Fosroc, Sika, Cico, Pidilite
11	Paint, primer – Internal: Plastic emulsion, External: wheather shield( Ultima)	Asian, Berger, ICI, Jotun
12	External Texture	Asian, Jotun or as per approval
13	Anchor fastener / bolts	Hilti. Fischer, Mungo
14	Rust Remover	Feovert (Krishna Conchem), Roff Rust Clear(Pidilite Industries)
15	Polymer bonding agent	Monobond (Krishna Conchem), Roff Bond Repair (Pidilite Industries)
16	Rebar and Anchor Fasteners	Hilti or Fischer OR Mungo.
17	Anti Termite Chemicals	Chloropyriphos/ Biflex TC / lindane/Bayer CropScience
18	PVC Sleeve	Supreme / Astral / Prince
19	Expansion Board	Capcell HD Board
20	Expansion Joint	Pidilite / Roof/Laticrete or mentioned in BOQ
21	Expansion Joint System	3R as per Item description
22	Water Proofing	MAPEI/ Fosroc / Sika or as mentioned in BOQ
23	Post Tensioning (P.T.Beam)	Tata wires, DP wires. Usha Martin Wires
24	Gelvallume Roof	MAXROOF, Jindal, Everest, Lotus
25	BWP plywood as per – IS - 710	Green, Archid, Duro, Kitply, Anchor
26	Commercial Plywood – IS – 303 (BWR/MR)	Green, Archid, Duro, Kitply, Anchor

NO.	ITEM	MAKE
27	Decorative ply (Veneer)	Green, Durian, Century, Archid, Century
28	MDF	Nuwood , Maftalal, Duratuff. Century
29	Prelam particle board	Novapan, Bhutan .(exterior grade only)
30	Laminate sheet	Formica, Greenlam, Alfa-ica, Decolam, Sundeck, Neoluxe, Bloom
31	Cement bonded particle board	NCL (Bison board), Everest (Eternite ) Shera
32	Calcium silicate board / Gypsum Board	Gypsum India, Hilux, Aerolite
33	Flush door- decorative / non decorative	Anchor, Green, Century or as per approval
34	Compact sheet	Alfiaca, Sundeck, Vir, Bloom, Formica.
35	Locks	Godrej, Dorset, Yale, EPPW, Dorma, Kitch.
36	Structural Glazing/Float Glass / Mirror	Modi guard, Saint gobain, Ashahi, HNG.
37	Glazed tiles	Johnson, Somani, Kajaria, Nitco, Asian
38	Ceramic tiles	Johnson, Somani, Kajaria, Nitco, Asian
39	Vitrified Tiles	Johnson, Asian, Somany
40	Joint Filler / silicon paint	Wacker, Dowcorning, Sika, Chokshi, Saudal.
41	Pre-coated steel roofing/ walling sheets	Tata blue scope Interarch, Nippon Dendro (poly steel) Meta color, ShreePrecoated (Meta color)
42	putty	Birla , Berger, Asian, J.K.
43	Polish	MRF, Asian, ICI, Taralac
44	Door Window & Furniture Hardware	Kitch, EPPW, Dorma, Palladium, Ozon, Magnum, Yale.
45	Adhesives	Fevicol, Kitcol, Araldite, BAL.
46	Linseed oil	Saffola
47	Floor spring	Ozone, Everite, Hemco, Godrej, Hyper, Starling, Dorma
48	Door closer	Godrej, Dorma, Eficent Gadget, Yale
49	Aluminum sections/ Louvers	Jindal, Hindalco, Metalium or as approved
50	Contractor shall provide the micron thickness measuring equipment at site through outthe work during progress for checking theanodizing/powder coating thickness. Visibly should looks uniform as per standards.	
51	Window locks cum handle	Alualpha, Giessee or equivalent.
52	Filler rubber of glass panel	EPDM quality only
53	Wool felt/weather strip	Anand, red-diplex ltd or equivalent
54	Non-shrink grout	Polygrout -HS (Krishna Conchem), Roff Grout GP (Pidilite Industries)
55	Super plasticizer for jacketing	Supercon-100 (Krishna Conchem), RoffPlast 330 / Concrete Master
56	Acrylic SBR base bonding agent	Mono-bond SBR (Krishna Conchem), CICO, BASF, Pidilite
57	Epoxy Bonding	EPI bond 21 LP (Krishna Conchem), Roff Concrete Bond (Pidilite)
58	Modular Kitchen	Timbor Home, Tiara furniture system, Godrej interio

NO.	ITEM	MAKE
59	Overdeck Insulation	BASf/ Fosroc / Sika or mentioned in BOQ
60	Tile Chemical	Bal, Laticrite, Kerakoll
61	PVC spacer	BAL Endura / Kerakoll / BASF
62	PVC Flooring	Armstrong, Gerflor, Tarkett
63	Self Levelling Chemicals	Ardex / BASF / Cico / Sika
64	Anti bacterial Paint	Sikka / Liquid Plastic/SSK/Viessmann /artilin / BASF / Huntsman
65	Metal False Ceiling	Armstrong Orcal, Saint Gobain, Gyproc
66	Pre coated Sheet	J.S.Eng., Fielders, Rama, Shree Precoated, S.Kumar
67	Zinc cladding & roof System	V M Zinc or equivalent
68	DGU window	Alutech/ Reyners/ Domal
69	Adjustable louvers	Domal/ Reyners/ Technal/ shrisaialuminium
70	DGU Façade	Domal/ Reyners/Durall Systems
71	Grid False ceiling	Aerolite, Saint Gobin, Armstrong, USG
72	PVC Board	Selters, Rajshree, Armstrong
73	ACP	Eurobond, Alucobond, Aluma, Flexibond
74	Acoustical Tile	Anutone, Hunter Douglas, Ecotone or equivalent
75	Aluminum Standing Seam Roofing Sheet.	Kingspan-Rigidal, Beno, Sanko
76	Rockwool Insulation	Rockwool India, Roxul Rockwool, Owen Corning, Twiga
77	Roof Hatch System	Bilco, Capital Safety
78	Fall Protection System	Latchways, Capital Safety, Unistrut
79	Retractable Sheests	Avant, National 'C & D'
80	Aluminum Standing seamroofing Sheet	Kingspan-Rigidal/Bemo/Sanko
81	Toilet Cubical Partition	Merino Besco, Greenlam, Metalium
82	FRP Pultruded Structural Sections	Agni Fiber Board Pvt. Ltd, Ercon, Fibertech
83	Birck Masonary	Having crushing strength not less than 35 Kg/ Sqcm of Localy Available
84	Aerated Light Weight Concrete Block Masonary (AAC Block Masonary)	Aerocon, Cyporox, Magicrete, Ecolight
85	SS Railing	Ozone, Kitch, Orbit or as approved by consultants
86	Multi-cell Polycarbonate Sheet	Danpalon, DPI Daylighting, Tuflight, Coxwell

### **LIST OF APPROVED MAKES FOR PLUMBING WORK**

<b>Sr. No.</b>	<b>Item</b>	<b>Approved Make</b>
1	Swr Pvc Pipe & Fittings 6 Kg Cm <sup>2</sup> ; Fittings : 6 Kg Cm <sup>2</sup> Eco. Drain Pipe & Fittings	Finolex /Prince Supreme/ Astral
2	Gully Trap	Girco / Tirumala / Supreme/ Astral
3	Rcc Hume Pipes External Main Under Ground Pipe	Indian Hume Pipe / Pranali
5	C.I. Pipe & Fittings	Nico Or Eq.
6	Ppr Pipes & Ppr Fittings	Sureme/Prince/
7	M.S/G.I. Pipes For Water Supply	Tata / Jindal/ Swastik
8	Astm/Cpvc Pipe & Fittings For Water Supply	Astral / Supreme/Ashirwad /
9	Composite Plumbing Pipe & Composite Fittings	Kitec Or Eq.
10	G.I. Pipes Fittings Water Supply	Drp-M / R-Brand / Zoloto
11	Gi To Gi Joints	Champion / Equivalent
12	Solvent Cement	Supreme / Kissan / Finolex
13	Ball Valves	Leader / Zoloto / Audco
14	Wheel Valves	Leader / Zoloto/Audco
15	Dcv / Nrv	Zoloto/Spirex/Audco
16	Tar	Shalibind / Tikibond-Bs
17	Self Priming Sewage Pumps	Hbd / Grundfos
18	Valves	Audco/Zoloto / R.B. / Kbl / Ksb
19	Pumps	Kirloskar / Grundfoss/
20	Starter	Siemens / L&T
21	Pressure Gauge	Bells / H Guru
22	Bottle Trap & Waste Coupling	Grohe / Jaquar / Kohler
23	Dewatering Pumps	Grundfoss/Kirloskar/ Ksb
24	Hydropneumatic System	Grundfoss Or Equivalent
25	Sanitary Fixtures	Hindware / Parryware / Cera /Kohler
26	Plumbing Fitting	Grohe / Jaquar / Kohler Or As Approved By Consultants.
27	Metallic Bellows	Bellow Flex / Pricision / Dhruv / B.D. Engr.
28	R.O.Plant	Ion Exchange /Power H20 / Thermax
29	Softener Plant	Ion Exchange /Power H20 / Thermax
30	Solar System	Soaheart/Racold/Tata-Bp
31	Electric Geyser	A-O Smith/ Racold/Spherhot
32	Hot Water Generator	Thermax/A.O.Smith / Kepl/ Benchmark Or Equivalent
33	Sewage Treatment Plant	Thermax / Ion Excahnge / Equivalent