

LIST OF APPROVED MAKES / AGENCIES FOR CIVIL & PLUMBING MATERIALS

S. N	Materials	Manufacturers / Agencies
1	Ready mixed Concrete	Lafarge/RMC/RAMCO/ACC/Birla
2	Ordinary Portland Cement (Minimum 43 Grade)	UltraTech//RAMCO/India Cements/Birla/ ACC /Madras Cements
3	Steel Reinforcement/Structural Steel (Each LOT shall accompany manufacturer's Test Certificate)	SAIL, TISCO, RINL, JINDAL or BIS approved manufacturers
4	Stainless Steel	Salem Steel or as approved by E-IN-C
5	White Cement	JK Cement, Birla White
6	Bricks, Stones slabs, Lime, Neeru Stone aggregate & fine aggregate	Sample to be got approved by E-in-C before use
7	Vitrified Tiles	Nitco, Johnson, Naveen, Euro, Morbito, Somany
8	Flush doors	Kutty Flush Doors, Mysore Boards, Indian Plywood Mfg, Co, 'KIT' Ply' brand or any BIS approved brand
9	Fire check steel doors	Godrej, Sukri, Pacific works controls
10	FRP Doors	Fibrevent, Techno skills or Equivalent (or as approved by E-IN-C)
11	Aluminium Fittings	Everite, Garnish, Crown Classic
12	Hydraulic floor Spring/ Door	Everite, Garnish, Hardwyn

	Closers	
13	Aluminium Extruded Sections	Jindal, Hindalco, Indalco
14	Aluminium Doors/Windows	Fabricator to be approved by E-IN-C
15	Paints, Distempers	Jenson & Nicholson, Asian, ICI, Nerolac
16	Glazing	Float Glass of Modiguard or Saint Gobain
17	Water proofing Works	As approved by E-IN-C
18	Water Proofing Cement Paint	Showcem India, ICI, Nerolac
19	Ceramic Glazed Floor Tiles	Nitco, Johnson, Somany, Naveen
20	Super plasticizer	CICO, MC Bauchemie (India) Pvt Ltd, Roffes Construction Chemicals, Pedilite Industries, FOSROC
21	PVC Flooring	Armstrong
22	False Ceiling (a) Fibre (b) Galvanized Steel (c) Calcium Silicate	Armstrong, Gyproc or Equivalent Armstrong, Gyproc, Hunter Douglass or Equivalent Aerolite, Gyproc or Equivalent
23	Cast Iron Pipes/ Fittings (Soil Pipes)	BIC, HEP, NECO, Ajmera
24	RCC Pipes	Indian Hume Pipe Co, Spun Pipe Co., Sementia, CH Patel & Co or Equivalent
25	Stoneware Pipes & Fittings	Dalmia, Parry
26	Cast Iron Pressure Pipes & Fittings	Tisco, BRM, KESORM or Equivalent

27	GI Pipes (ISI marked)	TATA, Zenith, Jindal, Gujarat Steel, ITC
28	GI Fittings (ISI marked)	'R' Brand KS/UNIK
29	Gunmetal Valves & Fittings	Premier/Leader/Zoloto/Sant/or with ISI mark
30	CI Sluice Valves, Check valves	IVC (Calcutta) Kirloskar/ Upadyaya/or with ISI mark
31	CP Brass Sanitary and water supply Fittings	Jaguar/Essess/SOMA/BILMAT/ Dripless or equivalent approved by E-In-C
32	Vitreous China Sanitary ware	Hindustan, EID Parryware/Cera/Neycer
33	WC Seats & Covers	Commander/Diplomat/Admiral
34	Polyethylene/Polypropylene cistern	Everlast/Flushflo/Esyflo/Challener/Champion/Commander, Marvel
35	CI Fixtures	Ashok Iron Works/Bombay Iron Works/A Husainji / Ismaelji or Equivalent approved by E-In-C
36	Stainless Steel Works	SP Fabricators, JINDAL ER Manda & Co or as approved by E-In-C
37	Curtain/Wall/Structural Glazing	Specialist Agency to be employed with Prior Approval of E-In-C
38	Plywood Products, Particle Boards & Veneers	Duroply (BWR) Century Plywood, Green Plywood, Kitply, Mysore Boards
39	Adhesive	Pidilite, Araldite
40	Plastic Laminates	Formica, Greenlam, Bakelite HYLAM
41	Powder Coatings	Berger/Nerocoat/Jenson & Nicholson
42	Tile Joint Filler	Bal Adhesives & Grouts, "ROFFE" Rainbow Tile Mate,

		Silicon Sealant of GE Bayer /"Zentrival FM" of MC-Bauchemie (India) Ltd
43	Resin Bonded Glass Wool	Crown Fibre Glass/Rock lloyd or equivalent approved by E-in-C
44	MS Tubes	TATA or equivalent
45	Silicon Sealant	GE Bayer Silicone, SIKA
46	Anchor Fastener	Hilti, Bosch
47	Formwork Release Agent	Fosroc, MBT, MC Baucheme CICO, ADO Conmat
48	EPOXY	FOSROC. SIKA Qualcrete, Aradlite MBT
49	Water proofing System	CICO, FOSROC, SIKA, Supreme Siltech Chemicals, ADO Conmat
50	Stainless Steel Sinks	Prestige/AMC/Jayna/Kingston/Neelkanth
51	CP Waste, Spreaders for Urinals	Jaguar / Essess
52	Sensor based Auto Flushing System for Urinals	AOS Systems/Angash
53	SFRC Manhole Covers	KK/SK & Precast Concrete
54	UPVC Pipes/Fittings	Supreme/Prince/ Finolex
55	Mirror	Atul / Modifloat/Saint Gobain/Golden Fish

LIST OF APPROVED MAKES FOR SEWAGE TREATMENT PLANT

SL.No	EQUIPMENT / ITEMS	APPROVED MAKE
1	Raw sewage pumpset - submersible type	Kishor, Grundfos, Kirloskar, ITT Lowara
2	Air Blower	Kay International , Kamlesh
3	Sludge pump	Kishor, Grundfos, Kirloskar, ITT Lowara
4	Chain pulley block	Indef, ardee, J.K. Morris
5	Axial flow fan	GEC, ABB
6	Pressure sand filter	Ion exchange, Thermax
7	Activated carbon filter	Ion exchange, Thermax
8	Filter feed pump - submersible type	Kishor, Grundfos, Kirloskar, ITT Lowara
9	Reclaimed water pump - submersible type	Kishor, Grundfos, Kirloskar, ITT Lowara
10	Sodium hypochlorite dosing system	Ion exchange, Thermax
LIST OF ELECTRICAL ITEMS FOR STP		
11	Motor	Siemens, NGEF, Crompton, Bharat Bijlee
12	Switches, PCC / LDB	L & T, Siemens, Crompton, GEC, ABB
13	HRC Fuses	Siemens, abb, l&t
14	Contactora	L & T, Siemens, Telemach, Kirloskar
15	Relays	ABB, Easen Reyrole, Kirloskar
16	Meters	GEC, Simco, Automatic Electric

17	Earth Leakage Circuit Breaker	Indo Asian, SCS, ABB, GEC
18	MCBs	LEGRAND, Indo Asian, L&T, Havels
19	Power Capacitor	Crompton, Universal, Asian, NGEF
20	Luminaries	Philips, Wipro, Crompton, GE
21	Cables	Universal, Omega, Torrent, Asian
22	Magnetic flow meter	Yokogawa / Blue star /Krohne marshall / Fisher Rosemount / Frehing or equivalent
23	Ultrasonic sensor	VEGA (CONTECH India Ltd), Endress, Hauser
24	pH sensor and controller	Fisher Rosemount / Endress + Houser

NOTE: Any material not covered in the list shall be used only with the prior approval of the Engineer in Charge.