

**SAINIK SCHOOL IMPHAL**

**LIST OF THE WATER SUPPLY MAINTENANCE ITEMS FOR THE YEAR 2022-23**

Sl.No.	Items	A/U	Brand to be mentioned	Quoted Rate
1	Alum Ferric	Kg		
2	Ball Bearing (Diff Sizes)	Pc		
3	Ball Cork (1/2", 3/4", 1" & 1 1/2")	Pc		
4	Bip Cock 1/2", 3/4", 1"	Pc		
5	Bip Cock 2 in 1 (1/2", 3/4", 1")	Pc		
6	Bleaching Powder	Kg		
7	Brass Stop Cock 1/2", 3/4", 1", 1 1/2", 2", 3" & 4"	Pc		
8	Brass Water Tape - 1/2", 3/4", 1", 1 1/2", 2"	Pc		
9	C.I Bend 1/2", 2", 3", 4"	Pc		
10	C.I Foot Valve 4" (Kirloskar/Usha)	Set		
11	C.I Hole Bend 1/2", 2", 3", 4"	Pc		
12	C.I. Pipe 4"x6'	Kg		
13	C.I.Pipe 4"x10'	Kg		
14	Chain Wrench (Different Size)	Pc		
15	Chrome Tape 1/2", 3/4", 1", 2", 3" & 4"	Pc		
16	Clamp with Nut & Bolt	Kg		
17	Coir Rope	Kg		
18	Fire Proof Rope/Gland Seal	Rft		
19	Foot Valve with Nut & Bolt for Water Pump	Pc		
20	G.I. Elbow Diff Sizes (1/2", 3/4", 1", 1 1/2", 2", 2 1/2")	Pc		
21	G.I. Elbow Reducer Diff Sizes (1/2"-3/4", 3/4"-1", 1"-1 1/2", 2"-1/2", 2"-3/4", 2"-1", 2"-1 1/2")	Pc		
22	G.I. End Cock (1/2", 3/4", 1", 1 1/2", 2", 2 1/2", 4")	Pc		
23	G.I. Nipple 4"xDiff Sizes (1/2", 3/4", 1", 1 1/2", 2", 3", 4")	Pc		
24	G.I. Nipple 6"xDiff Sizes (1/2", 3/4", 1", 1 1/2", 2", 3", 4")	Pc		
25	G.I. Pipe 1/2", 3/4", 1", 1 1/2", 2", 2 1/2", 4"x20'	Pc		
26	G.I. Reducer Diff Sizes (1/2"-3/4", 3/4"-1", 1"-1 1/2", 2"-1/2", 2"-3/4", 2"-1", 2"-1 1/2")	Pc		
27	G.I. Socket Size (1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 4")	Pc		
28	G.I. Wire Diff Sizes	Kg		
29	G.I.T-Socket Size (1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 4")	Pc		
30	G.I. T Reducer (1/2"-3/4", 1/2"-1", 1/2"-1 1/2", 1/2"-2", 3/4"-1", 3/4"-1 1/2", 3/4"-2", 1"-1 1/2", 1"-2", 1 1/2"-2")	Pc		
31	G.I. Mechanical Joint (1/2", 3/4", 1", 1 1/2", 2")	Pc		
32	Hose Pipe for 5 & 10HP	Pc		
33	MS Stop Corck (3", 4", 6" & 8")	Pc		
34	M-Seal	Pkt		
35	Nut & Bolt of (Dif Sizes)	Kg		
36	Old Bicycle/Truck Tube (Rejected)	No.		
37	Pipe Ceiling Tap (Tafflow)	Roll		
38	Pipe Wrench (Different Size)	Pc		
39	Push Water Tap 3/4", 1/2", 1"	Pc		
40	PVC / Alkathene Pipe 1/2", 3/4", 1", 1 1/2", 2" (Local made)	Kg		
41	PVC Connector Pipe (Geyser / Wash Basin)	Set		
42	PVC Flexible Water Pipe (1/2", 3/4", 1", 1 1/2", 2" )	Kg / Coil		

43	Suction Pipe 4"	Mtr		
44	Tyre Coupling for 5 & 10 HP	No.		
45	Wash Basin Pillar Cork	Pc		
46	White Zinc	Pkt		
47	<b>CPVC Pipe Class I (3mtr &amp; 5Mtr)</b>	Pc		
	CPVC Pipe 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
48	<b>CPVC Elbow 90°</b>	Pc		
	CPVC Elbow 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
49	<b>CPVC Elbow Reducer 90°</b>	Pc		
	CPVC Elbow Reducer 3/4"x1/2", 1x1/2", 1x3/4", 1 1/4"x3/4", 1 1/4"x1", 1 1/4"x1", 1 1/2"x3/4", 1 1/2"x1", 1 1/2"x1 1/4", 2"x3/4", 2"x1", 2"x1 1/4", 2"x1 1/2"			
50	<b>CPVC Elbow 45°</b>	Pc		
	CPVC Elbow 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
	3 Way Elbow 3/4"			
51	<b>Sweep Bend(Socket at both sides)</b>	Pc		
	Sweep Bend 3/4", 1, 1 1/4", 1 1/2", 2"			
52	<b>Step Over Bend</b>	Pc		
	Step Over Bend 1/2", 3/4", 1, 1 1/4", 1 1/2" (F), 2" (F)			
53	<b>Tee</b>	Pc		
	Tee 1/2", 3/4", 1, 1 1/4", 1 1/2", 2"			
54	<b>Reducer Tee</b>	Pc		
	Reducer Tee 1/2"x1/2"x3/4", 3/4"x1/2"x1/2", 3/4"x1/2"x3/4"			
	Reducer Tee 3/4"x3/4"x1/2", 1x1x1/2", 1x1x3/4"			
	Reducer Tee 1 1/4"x1 1/4"x1/2", 1 1/4"x1 1/4"x3/4"			
	Reducer Tee 1 1/4"x1 1/4"x1", 1 1/2"x1 1/2"x1/2"			
	Reducer Tee 1 1/2"x1 1/2"x3/4", 1 1/2"x1 1/2"x1"			
	Reducer Tee 1 1/2"x1 1/2"x1 1/4", 2"x2"x1 1/2"			
	Reducer Tee 2"x2"x3/4", 2"x2"x1", 2"x2"x1 1/4"			
Reducer Tee 2"x2"x1 1/2"				
55	<b>Cross Tee</b>	Pc		
	Cross Tee 1/2", 3/4", 1"			
56	<b>Coupler (Socket)</b>	Pc		
	Coupler (Socket) 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
57	<b>Reducer Coupler</b>	Pc		
	Reducer Coupler 3/4"x1/2", 1x1/2", 1"x3/4", 1 1/4"x1/2"			
	Reducer Coupler 1 1/4"x3/4", 1 1/4"x1", 1 1/2"x1/2"			
	Reducer Coupler 1 1/2"x3/4", 1 1/2"x1", 1 1/2"x1 1/4"			
	Reducer Coupler 2"x1/2", 2"x3/4", 2"x1", 2"x1 1/4"			
Reducer Coupler 2"x1 1/2"				
58	<b>Bushing</b>	Pc		
	Bushing 3/4"x1/2", 1"x1/2", 1"x3/4", 1 1/4"x1/2", 1 1/4"x3/4"			
	Bushing 1 1/4"x1", 1 1/2"x1/2", 1 1/2"x3/4", 1 1/2"x1"			
	Bushing 1 1/2"x1 1/4", 2"x1/2", 2"x3/4", 2"x1", 2"x1 1/4"			
Bushing 2"x1 1/4"				
59	<b>Converter Bushing (CTS)</b>	Pc		
	Converter Bushing 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
60	<b>Female Adapter Plastic Threaded</b>	Pc		
	FAPT 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
61	<b>Male Adapter Plastic Threaded</b>	Pc		
	MAPT 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
62	<b>Reducing Male Adapter Plastic Threaded (RMAPT)</b>	Pc		
	RMAPT 3/4"x1/2", 1"x3/4"			
	<b>End Cap</b>			
End Cap 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"				
63	<b>Flange with Gasket-End Cap Open</b>	Pc		
	End Cap Open 1", 1 1/4", 1 1/2", 2"			

64	<b>Flange with Gasket-End Cap Closed</b>	Pc		
	End Cap Closed 1", 1¼", 1½"			
65	<b>Tank Nipple</b>	Pc		
	Tank Nipple ½", ¾", 1", 1¼", 1½", 2", 2"x½", 3", 4"			
66	<b>Tank Nipple (with one side pipe fitment)</b>	Pc		
	Tank Nipple ¾", 1", 1¼", 1½", 2"			
67	<b>Hex Nipple</b>	Pc		
	Hex Nipple ¾", 1", 1¼", 1½", 2"			
68	<b>Union</b>	Pc		
	Union ½", ¾", 1", 1¼", 1½", 2"			
69	<b>Non Return Valve</b>	Pc		
	Non Return Valve ¾", 1", 1¼"			
70	<b>Ball Valve</b>	Pc		
	Ball Valve ½", ¾", 1", 1¼", 1½", 2"			
71	<b>Ball Valve Handle</b>	Pc		
	Ball Valve Handle ½", ¾", 1", 1¼", 1½", 2"			
72	<b>Tee Holder</b>	Pc		
	Tee Holder ½"x½"x½", ¾"x¾"x½", 1"x1"x½"			
73	<b>Elbow Holder</b>	Pc		
	Elbow Holder ½"x½", ½"x¾"			
74	<b>Threaded End Plug</b>	Pc		
	Threaded End Plug ½", ¾"			
75	<b>Expansion Loop</b>	Pc		
	Expansion Loop ½", ¾", 1", 1¼", 1½", 2"			
76	<b>Elbow 90°(Brass)</b>	Pc		
	Elbow 90°(Brass) ½"x½", ¾"x½", ¾"x¾", 1"x½"			
	Elbow 90°(Brass) 1"x¾", 1"x1", 1¼"x½"			
	Elbow 90°(Brass) 1¼"x¾", 1¼"x1¼"			
77	<b>Brass Elbow with Clamp ¾"x½"</b>	Pc		
	<b>Tee (Brass)</b>			
	Tee (Brass) ½"x½"x½", ¾"x¾"x½", ¾"x¾"x¾"			
	Tee (Brass) 1"x1"x½", 1"x1"x¾", 1"x1"x1"			
78	<b>Male Adapter Brass Threaded(MABT)</b>	Pc		
	MABT ½", ¾", 1", 1¼", 1½", 2", 2½", 3"			
79	<b>Reducing Male Adapter Brass Threaded(RMABT)</b>	Pc		
	RMABT ¾"x½", 1"x½", 1"x¾"			
80	<b>Union-MABT</b>	Pc		
	Union-MABT ¾", 1"			
81	<b>Female Adapter Brass Threaded(FABT)</b>	Pc		
	FABT ½", ¾", 1", 1¼", 1½", 2", 2½", 3"			
82	<b>Reducing Female Adapter Brass Threaded(RFABT)</b>	Pc		
	RFABT ¾"x½", 1"x½", 1"x¾", 1"x½"			
83	<b>Union FABT</b>	Pc		
	Union FABT ¾", 1"			
84	<b>Brass Elbow MABT ¾"x½"</b>	Pc		
	Brass Tee-MABT ¾"x¾"x½"			
	Brass Elbow Long ¾"x½"			
85	<b>3 in 1 Mixer Adaptor All Top(6")</b>	Pc		
	3 in 1 Mixer Adaptor ¾"x½", 1"x½"			
86	<b>Top and Bottom (6")</b>	Pc		
	Top and Bottom (6") ¾"x½", (6") 1"x½"			
87	<b>Top and Side (6")</b>	Pc		
	Top and Side (6") ¾"x½", (6") 1"x½"			
88	<b>All Top (7")</b>	Pc		
	All Top (7") ¾"x½", (7") 1"x½"			

89	<b>Top and Bottom (7")</b>	Pc		
	Top and Bottom (7") 3/4"x1/2", (7") 1"x1/2"			
90	<b>Top and Side (7")</b>	Pc		
	Top and Side (7") 3/4"x1/2", (7") 1"x1/2"			
91	3 in 1 Mixer Adaptor with MABT Top 3/4"x1/2", 3/4"x1/2", 3/4"x1/2"	Pc		
	Kitchen Mixer Adaptor Down 3/4"x1/2"			
	Kitchen Mixer Adaptor Straight 3/4"x1/2"			
92	<b>Extension Nipple - CP</b>	Pc		
	Extension Nipple - CP 1 1/2"x1", 1/2"x1 1/2", 1/2"x2"			
	Extension Nipple - CP 1/2"x2 1/2", 1/2"x3"			
93	<b>Ball Valve with Union Ends</b>	Pc		
	Ball Valve with Union Ends 3/4", 1", 1 1/4", 1 1/2", 2"			
94	Concealed Valve Quarter Turn-Mini Spindle with Plastic Knob 1/2", 3/4", 1"			
95	Ball Valve with Brass Threaded (One Side) 3/4", 1", 1 1/4"			
96	Ball Valve with Brass Threaded (Two Side) 3/4", 1", 1 1/4"			
97	Nail Clamp 3/4", 1"			
98	<b>Powder coated Metal Clamp</b>		Pc	
	Powder coated Metal Clamp 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
99	<b>SS Clamp</b>	Pc		
	SS Clamp 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
100	<b>Plastic Clamp</b>	Pc		
	Plastic Clamp 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
101	<b>Rubber Washer-Tank Nipple</b>	Pc		
	Rubber Washer-Tank Nipple 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
102	<b>Rubber Washer-Union</b>	Pc		
	Rubber Washer-Union 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
103	<b>Rubber Washer-FAPT</b>	Pc		
	Rubber Washer-FAPT 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"			
104	<b>Rubber Gasket for Flange</b>	Pc		
	Rubber Gasket for Flange 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"			
	Rubber Gasket for Flange 4", 6"			
105	1 Step CPVC Yellow Medium solvent Cement 15ml, 29.5ml, 59ml			
106	2 Step CPVC Heavy Duty Orange Solvent Cement 118ml			
107	Purple Primer Solvent Cement 237ml			
108	<b>CPVC Pipes 3mtrs (SCH 40)</b>	Pc		
	CPVC Pipes 2 1/2", 3", 4", 6"			
109	<b>CPVC Pipes 5 mtrs (SCH 40)</b>	Pc		
	CPVC Pipes 2 1/2", 3", 4", 6"			
110	<b>CPVC Pipes 3mtrs (SCH 80)</b>	Pc		
	CPVC Pipes 2 1/2", 3", 4", 6"			
111	<b>CPVC Pipes 5 mtrs (SCH 80)</b>	Pc		
	CPVC Pipes 2 1/2", 3", 4", 6"			
112	<b>Elbow 90° (SCH 40)</b>	Pc		
	Elbow 90° - 2 1/2", 3", 4", 6"			
113	<b>Elbow 90° (SCH 80)</b>	Pc		
	Elbow 90° - 2 1/2", 3", 4", 6"			
114	<b>Elbow 45° (SCH 80)</b>	Pc		
	Elbow 45° - 2 1/2", 3", 4"			
115	<b>Sweep Bend without Socket (SCH 40)</b>	Pc		
	Sweep Bend without Socket 2 1/2", 3", 4", 6"			

116	<b>Sweep Bend without Socket(SCH 80)</b>	Pc		
	Sweep Bend without Socket 2½",3",4",6"			
117	<b>Tee 90° (SCH 40)</b>	Pc		
	Tee 90° - 2½",3",4",6"			
118	<b>Tee 90° (SCH 80)</b>	Pc		
	Tee 90° - 2½",3",4",6"			
119	<b>Reducer Tee (SCH 40)</b>	Pc		
	Reducer Tee 2½"x¾",2½"x1",2½"x1¼",2½"x1½"			
	Reducer Tee 2½"x2",3"x2",3"x2½"			
120	<b>Reducer Tee (SCH 80)</b>	Pc		
	Reducer Tee 2½"x¾",2½"x1",2½"x1¼",2½"x1½"			
	Reducer Tee 2½"x2",3"x2",3"x2½"			
121	<b>Coupler (SCH 40)</b>	Pc		
	Coupler 2½",3",4",6"			
122	<b>Coupler (SCH 80)</b>	Pc		
	Coupler 2½",3",4",6"			
123	<b>Reducer Coupler (SCH 40)</b>	Pc		
	Reducer Couple 2½"x¾",2½"x1",2½"x1¼"			
	Reducer Couple 2½"x1½",2½"x2",3"x2",3"x2½"			
124	<b>Reducer Coupler (SCH 80)</b>	Pc		
	Reducer Couple 2½"x¾",2½"x1",2½"x1¼"			
	Reducer Couple 2½"x1½",2½"x2",3"x2",3"x2½"			
125	<b>Bushings (SCH 80)</b>	Pc		
	Bushings 2½"x2",3"x2",3"x2½",4"x2",4"x2½"			
	Bushings 4"x3",6"x2½",6"x3",6"x4"			
	Bushings (SCH 40)			
	Bushings 6"x2",6"x2½",6"x3",6"x4"			
126	<b>Female Adapter Plastic Threaded-FAPT(SCH 80)</b>	Pc		
	FAPT 2½", 3",4"			
127	<b>Male Adapter Plastic Threaded-MAPT(SCH 80)</b>	Pc		
	MAPT 2½",3",4"			
128	<b>End Cap (SCH 40 &amp; 80)</b>	Pc		
	End Cap 2½",3",4",6"			
129	<b>Union (SCH 80)</b>	Pc		
	Union 2½",3",4"			
130	<b>Flange with Gasket-End Cap Open(SCH 40&amp;80)</b>	Pc		
	Flange with Gasket 2½",3",4",6"			
131	<b>Flange with Gasket-End Cap Closed(SCH 40&amp;80)</b>	Pc		
	Flange with Gasket 2½",3",4",6"			
132	<b>SS Bolts for Butterfly Valves (M16)</b>	Pc		
	SS Bolts for Butterfly Valves 125mm,150mm,160mm			
133	<b>SS Bolts for Butterfly Valves (M12)</b>	Pc		
	Butterfly Valves 1½",2",2½",3",4",6"			
134	<b>Ball Valve</b>	Pc		
	Ball Valve 2½",3",4"			
	<b>Long Concealed Valve</b>			

135	Valve 1/2" (1/2" Quarter Turn Spindle)	Pc		
	Valve 1/2" (1/2" Full Turn Spindle)			
	Valve 3/4" (1/2" Quarter Turn Spindle)			
	Valve 3/4" (1/2" Full Turn Spindle)			
	Valve 3/4" (3/4" Quarter Turn Spindle)			
	Valve 3/4" (3/4" Full Turn Spindle)			
	Valve 1" (3/4" Quarter Turn Spindle)			
	Valve 1" (3/4" Full Turn Spindle)			
136	<b>Short Concealed Valve</b>	Pc		
	Valve 1/2" (1/2" Quarter Turn Spindle)			
	Valve 1/2" (1/2" Full Turn Spindle)			
	Valve 3/4" (1/2" Quarter Turn Spindle)			
	Valve 3/4" (1/2" Full Turn Spindle)			
	Valve 3/4" (3/4" Quarter Turn Spindle)			
	Valve 3/4" (3/4" Full Turn Spindle)			
	Valve 1" (3/4" Quarter Turn Spindle)			
Valve 1" (3/4" Full Turn Spindle)				
137	<b>Single Lever Concealed Diverter(Tap &amp; Shower)</b>	Pc		
	Diverter (Medium Flow) 3/4"			
	Diverter (High Flow) 3/4"			
138	<b>Diverter(Tap and Shower-Medium Flow)</b>	Pc		
	Oval Design			
	Arch Design			
	Round Design			
139	<b>Diverter(Tap and Shower-High Flow)</b>	Pc		
	Oval Design			
	Arch Design			
	Round Design			
	Single Lever Concealed Diverter ( Shower) 3/4"			
140	<b>Shower)</b>	Pc		
	Oval Design			
	Arch Design			
	Round Design			
141	<b>Concealed Flush Valve</b>	Pc		
	Concealed Flush Valve 3.2x3.2ml,4.0x3.2ml			
142	<b>Y Strainer</b>	Pc		
	Y Strainer 2.5ml,3.2ml			
143	<b>Water Hammer Arrestor</b>	Pc		
	Type - A (1/2"x1/2"x1/2")			
	Type - B (3/4"x3/4"x3/4")			
	<b>Mechanism)</b>			
	Extension Tube Long			
	Extension Tube Short			
	Flange			
	Knobs (Plastic)			
	Knobs (Round)			

144	Knobs (Square)	Pc		
	Knobs (Triangle)			
	Allen Key(for round Knob)			
	Grub Screw(for round Knob)			
	Screw with Washer(for triangle and square Knob)			
	Red and Blue Buttons			
	Rubber Washer			
	Threaded End Plug			
145	<b>Spares for Diverter</b>	Pc		
	Spindle (Medium Flow)			
146	Spindle (High Flow)	Pc		
147	Sleeve Flange (Medium flow)	Pc		
148	Sleeve Flange (High Flow)	Pc		
149	Body Sleeve & O-ring(Medium flow)	Pc		
150	Body Sleeve & O-ring (High flow)	Pc		
151	Cartridge (Medium flow)	Pc		
152	Cartridge (High flow)	Pc		
153	Hex Nut (Medium flow)	Pc		
154	Hex Nut (High flow)	Pc		
155	Extension Tube (High flow)	Pc		
156	Push Button (Medium flow)	Pc		
157	FV Operating Mechanism	Pc		
158	FV Wall Flange with Washer	Pc		
159	YS Filter Mesh 1", 1¼"	Pc		
160	YS Hex Nut 1", 1¼"	Pc		
161	CPVC Stop Cock (¾", 1")	Pc		

Signature : \_\_\_\_\_

Full Name : \_\_\_\_\_

Address : \_\_\_\_\_

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Dated : \_\_\_\_/\_\_\_\_/2022

Mobile No. \_\_\_\_\_