

## 2 DATA SHEET

Clause No.		
	<b>1. Site Condition</b>	District
		DS Division
		Address
		GPS Coordinate
		Elevation .....MSL
1.2, 3.2	<b>2. Environmental Condition</b>	Water temperatures varies between .....°C to .....°C
		Relative humidity is expected to range between .....% to .....%
		High/Medium/Low lightening dense area
1.3.6	<b>3. Warranty</b>	..... months
1.3.6	<b>4. Replacement of defect during the warranty period</b>	Within ..... no of days
1.3.7	<b>5. Maintenance period</b>	..... months
2.8.5.1, 2.8.2, 2.8.5.4.1	<b>6. Mode of operation of booster pumps</b>	Auto/Manual or both
2.1	<b>7. Type of Chlorinator</b>	Manually/Automatically adjustable Vacuum Gas type with bottle mounted/wall mounted/floor mounted
2.8.3.1	<b>8. Weighing scale</b>	Mechanical platform type/Electronic load cell
2.8.1	<b>9. Measuring range of the scale</b>	.... kgs to .... kgs
	<b>10. Automatic change over unit</b>	Electrical / Mechanical
2.2	<b>11. Chlorine gas cylinder</b>	68/1000 kgs
2.8.1	<b>12. Maximum Chlorine Dosing</b>	.....kg/hr
2.8.1	<b>13. Meter range</b>	.....(To be selected to suit the chlorine dosing)
	<b>14. Size of chlorine solution pipe &amp; fittings</b>	..... mm in diameter

<b>Clause No.</b>		
2.8.1	<b>15. Safety precautions required</b>	(List the items) (i)..... (ii)..... (iii).....
2.8.2	<b>16. Place/s where chlorine solution is fed</b>	.....
2.8.2	<b>17. Working pressure at chlorine feeding point</b>	.....bars
2.8.4.2	<b>18. Sensitivity of chlorine gas detector</b>	..... ppm by volume of chlorine gas in air
2.8.5.1, 2.8.2, 2.8.5.4.1	<b>19. Operation mode of chlorine booster pump</b>	Auto/Manual
3.2	<b>20. Place where chemical dosing packages are installed</b>	.....
2.8.4.4	<b>21. Number of exhausters to be installed</b>	..... Nos
2.8.4.4	<b>22. Number of air changer per minute of the entire room</b>	..... Nos
3.2	<b>23. Place/s where Alum solution is fed</b>	.....
3.8, 3.2	<b>24. Alum</b>	..... mg/l to ..... mg/l
3.2	<b>25. Place/s where Lime solution is fed</b>	.....
3.2	<b>26. Lime</b>	Pre/Post or Both
3.2 3.8	<ul style="list-style-type: none"> <li>• Pre Lime</li> <li>• Post Lime</li> </ul>	..... mg/l to ..... mg/l ..... mg/l to ..... mg/l
(1) 3.3 3.5	<b>27. Lime solution mixing tank</b> <ul style="list-style-type: none"> <li>• Tank material</li> <li>• shape</li> <li>• Capacity</li> <li>• No of tanks</li> </ul>	..... ..... ..... liters ..... Nos

<b>Clause No.</b>		
3.5	<b>28.</b> Warranty for lime solution mixing tank	..... years
3.4 (1) 3.5	<b>29.</b> Alum solution mixing tank <ul style="list-style-type: none"> <li>• Tank material</li> <li>• shape</li> <li>• Capacity</li> <li>• No of tanks</li> </ul>	..... ..... ..... liters ..... Nos
3.5	<b>30.</b> Warranty for alum solution mixing tank	..... years
3.4(3)	<b>31.</b> No of alum dosing pumps	..... Nos
(2) 3.3	<b>32.</b> No of lime dosing pumps <ul style="list-style-type: none"> <li>• Pre dosing</li> <li>• Post dosing</li> </ul>	..... Nos ..... Nos
(4) 3.3	<b>33.</b> Lime solution piping <ul style="list-style-type: none"> <li>• Size &amp; Type</li> <li>• Pressure rating</li> </ul>	..... mm diameter ..... bar
3.4(4)	<b>34.</b> Alum solution piping <ul style="list-style-type: none"> <li>• Size &amp; Type</li> <li>• Pressure rating</li> </ul>	..... mm diameter ..... bar
5.1	<b>35.</b> Locations of the sample abstraction points are	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> <li>• .....</li> <li>• .....</li> </ul>
4.1	<b>36.</b> Type of lifting arrangement	Mono rail/Gantry/both/No any
4.1	<b>37.</b> Mode of operation of lifting arrangement	Electrical/Manual/Any other
4.1	<b>38.</b> Place/s of installation of hoist	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
4.1	<b>39.</b> Capacity/ies of lifting arrangement	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
3.8	<b>40.</b> Number of starts per hr of chemical feeding pumps	<ul style="list-style-type: none"> <li>• Alum .....</li> <li>• Lime .....</li> </ul>