



Title: Cleaning of Sodium Hypochlorite, Sodium Metabisulphite and Sodium Hydroxide Solution Storage Tank

SOP No.:		Revision No.:	00
Effective Date:		Supersedes No.	Nil
Review Date:		Page No.	1 of 5

1.0 OBJECTIVE:

To lay down a procedure for Cleaning of Sodium Hypochlorite, Sodium Metabisulphite and Sodium Hydroxide Solution Storage Tank.

2.0 SCOPE:

This SOP is applicable for Cleaning of Sodium Hypochlorite, Sodium Metabisulphite and Sodium Hydroxide Solution Storage Tank

3.0 RESPONSIBILITY:

Officer / Executive - Engineering

4.0 ACCOUNTABILITY:

Head – Engineering

5.0 ABBREVIATIONS:

SOP Standard Operating Procedure
No. Number
QA Quality Assurance
QC Quality Control
Ltd. Limited

6.0 PROCEDURE:

- 6.1 Wear the Chemical Handling Gloves.
- 6.2 Remove Settled Soil or Sediment Material from the Bottom.
- 6.3 Flush out the water in drain.
- 6.4 Scrub the Tanks Inner Surface and Bottom by using Nylon Wire Brush.
- 6.5 Rinse the tank 3 to 4 times with Potable Water & collect the Rinse Water Sample for sending it to QC lab for Analysis.
- 6.6 After approval of sample from QC, tank may be used.
- 6.7 **Frequency:** Fortnightly \pm 2 Days.
- 6.8 Record the Cleaning Details of SMBS Solution Storage Tank in “**Cleaning Record of SMBS Solution Storage Tank**” as shown in **Annexure – I**.



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6.9 Record the Cleaning Details of NaOH Solution Storage Tank in “Cleaning Record of NaOH Solution Storage Tank” as shown in **Annexure –II**.

6.10 Record the Cleaning Details of NaOCl Solution Storage Tank in “Cleaning Record of NaOCl Solution Storage Tank” as shown in **Annexure –III**.

7.0 ANNEXURES:

ANNEXURE No.	TITLE OF ANNEXURE	FORMAT No.
Annexure-I	Cleaning Record of SMBS Solution Storage Tank	
Annexure-II	Cleaning Record of NaOH Solution Storage Tank	
Annexure-III	Cleaning Record of NaOCl Solution Storage Tank	

8.0 DISTRIBUTION:

- Controlled Copy No. 01 Head Engineering
- Master Copy Quality Assurance Department

9.0 REFERENCES:

Not Applicable

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Details of Changes	Reason for Change	Effective Date	Updated By
00				

