1. **PURPOSE:**

To describe colour coding procedure

1. **SCOPE:**

This procedure is applicable to all equipments and pipelines at Discovery Laboratories Pvt. Ltd.

1. **RESPONSIBILITY:**
   1. **Engineer:**

Is responsible to identify the unique colors for different utility Pipe lines and other equipments in the plant.

* 1. **Engineering Head:**

Is the overall responsibility of the activity.

1. **Definitions: Nil**.
2. **PROCEDURE :**
   1. **Schedule:** Whenever required color coding system shall be updated.
   2. All the equipments and utility pipe lines shall be identified with unique colors.
      1. RT water Inlet : Bus green color
      2. RT Water Out let : Aqua marine green
      3. Brine Inlet : Black/Silver (Cladding color) with inlet arrow mark
      4. Brine Out let : Black/Silver (Cladding color) with outlet arrow mark
      5. Air : White
      6. Nitrogen : Light Yellow
      7. Vacuum : French Blue
      8. Steam Inlet : Silver color with Red color arrow mark
      9. Rupture Disk : Post office Red color
      10. Safety relief valve lines : Tractor Red color
      11. GLR : Orange color
      12. Motor, Gearbox & Structure: Smoke grey
      13. Fire Fighting : Red colour
      14. Ethanol storage tank : Violet
      15. Acetic acid Storage tank : Sky blue
      16. Methanol storage tank : Mint green
      17. MDC storage tank : Blue
      18. HCL storage tank : Smoke grey
      19. Toluene storage tank : Orange
      20. Ethyl acetate storage tank:: Aquamarine (pink)
      21. Ethanol storage tank : Violet
      22. IPA storage tank : Brown
      23. Chloroform storage tank : Lime colour
3. **Formats / annexure(S): nIL**
4. **Change History:**

| **Revision No.** | **Effective Date** | **Details of Revision** | **Ref. CCF No.** | **Remarks** |
| --- | --- | --- | --- | --- |
| 00 | 01.08.2009 | New SOP | --- | --- |
| 01 | 26.02.2011 | Chilled water color has changed. | --- | --- |
| 02 | 17.07.2014 | 1) N2 color has changed.  2)Introduced GLR  3) Introduced structure color | --- | --- |
| 03 | 01.01.2017 | 1. SOP format changed in line with SOP-QA-001-04  2. Solvent storage tanks colour coding included | ED-CRF- 006/16 | --- |
| 04 | 17.08.2017 | 1. SOP format changed in line with SOP-QA-001-05. | CCF/GEN/17007 | **--** |