

MOM ON INSTALLTION OF ONLINE EFFLUENT QUALITY MONITORING SYSTEM

Date: 29-06-2015

- **Vendor:** DNP International
- **Ref.Po.No.:** 4511001917
- **Location/Plant:** HBI OOTY
- **Machine Specification:** TETHYS make Online water Analyser
- **Model:** UV 500.: 465
- **Machine Sr.no:** F150109

Work done Details:

The Online water analyzer pre installation requirement were found satisfactory done at site,

The fixed in Online water analyzer sampling tubes were connected with the sample line running at 2kg pressure and the flow for the analyzer through the regulating valve-1 provide to 1kg/required flow rate

The PH sensor along with the module is also connected with the sampling valve -2 provide on the sampling line and regulated to required pressure and flow.

Both the CPU and monitor were unpacked, fixed and connected to UPS power supply of 230V single phase and also the Analyzer and flow meter were also connected to UPS power supply to ensure uninterrupted power source.

The connected flow meter on the line is configured /calibrated accordingly for measuring the flow through it

PH Module and Flow meter module were added and configured along with TSS,COD and BOD in the UV 500 Analyzer

RS232 port connectivity was established with the CPU and the Analyzer.

Sample lines were opened for the analyzer and measurements were observed and are found within the acceptable ranges.

Data connectivity with DNP server at Mumbai was done with the IT support at Mumbai and from the DNP server the data connectivity with the CPCB server was established at 16.50 hrs on 29/06/2015.

A connectivity with the TNCB Care Air center server was not possible due to the non availability of Hardware at Chennai Care Air center as informed by M/s .Glens which is carrying out the installation of server at TNPCB-PENDING

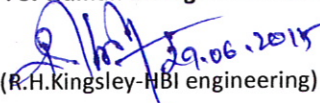
The Analyzer is operating satisfactorily and training was imparted on the group for handling the analyzer

Follow ups/Pending activity:

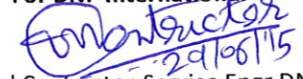
A connectivity with the TNPCB server from DNP central server is pending due to the above mentioned reason, DNP should ensure and give necessary support in any required from/way in connecting the data to the TNPCB Care Air center at the earliest possible time keeping in mind the time line issued by TNPCB in this connection that is 30^h June 2015.

M/s.DNP should also ensure M/s.Human Biological's institute a long trouble free association in Data management activities involving the connectivity with CPCB and SPCB 'server for Data transmission and also in maintaining the Analyzer and to provide assistance at times of need to keep this online connectivity along the Analyzer at uptime all through the years to come

For Human Biologicals Institute


(R.H.Kingsley-HBI engineering)

For DNP International


(Ujal Contractor-Service Engr DNP)