

Minutes of the meeting on Defunct Instrument status, Chemical shortage and their issues related to AMC, Servicing and repairing etc. held on 28.05.2018 in the conference Hall, PHE Dept at 7th floor of New Secretariat building, Kolkata – 700001

The following officials were present in the meeting:

1. Sri Animesh Bhattacharya, Chief Engineer and Director, WSSO, PHE Department, Govt . Of West Bengal
2. Sri Abin Dey , Superintending Engineer, Water Quality,WSSO,PHE Department, Govt of West Bengal.
3. Ms Viji John, Consultant WASH , for Water Safety and Security, UNICEF
4. Sri Tuhin Ghosh , System Manager,WSSO
5. Sri Soumyajit Koley , Consultant (Water quality) , SLMSU under WSSO
6. Sri Chandradip Chakraborty , Lab Coordinator (Water Quality) , SLMSU under WSSO , PHED
7. Ms Aisharya Sengupta , Program Manager, Sunanda International Ltd
8. Sri Manoj Kumar Roy, District Consultant , Birbhum
9. Sri Kaustav Banerjee, District Consultant, Hooghly
10. Sri Avishek Ghosh, District Consultant, Howrah
11. Sri Sibnath Roy , District Consulnt , South 24 Parganas
12. Sri Rintu Samanta , District Consultant, Paschim Medinipur
13. Sri Abhishek Bagchi, District Consultant, Uttar Dinajpur
14. Sri Gautam Guchhait, District Consultant, Purba Medinipur
15. Sri Yudhithir Mahato , District Consultant, Purulia
16. Sri Bapi Sarkar, District Consultant, Dakshin Dinajpur
17. Sri Malay Kanti Biswas, District Consultant , Jalpaiguri
18. Sri Joy Basu Biswas, District Consultant , Coochbehar
19. Sri Alamgir Hosseein , District Consultant , Murshidabad
20. Sri Rajesh Poddar , District Consultant , Nadia
21. Sri Dilip Mahato , District Consultant , Bankura
22. Sri Prabir Kr Dawn , District Consultant , Burdwan
23. Sri Swaraj Dutta , District Consultant , North 24 Parganas
24. Ms Arpita Biswas , Science & Service
25. Sri Anupam Saha, Science & Service
26. Sri Rajarshi Banerjee , Bharti Chemical & Scientific Works
27. Ms Farhana Yasmin , Harbauer India Pvt Ltd
28. Sri Himangshu Sinha Roy, Harbauer India Pvt Ltd
29. Sri Debabrata Mullick , Director, ESSPL

The Chief Engineer and Director, WSSO, PHED took the chair and initiated the discussion. The following points were discussed in the meeting.

Present Status of Instruments:

a) Spectrophotometer:

- North 24 pgs: According to the district consultant, in 3 new labs and 2 old labs, 4 out of 11 Pharo 300 spectrophotometers are dysfunctional. Possibly, 1 out of 4 one is beyond repair. The 3 new labs include Basirhat Sub District Lab, Chadpara Sub District lab, Habra sub district lab, and the 2 old labs are Paschim Banga Vigyan Mancha and Pather Panchali. Also, Pather Panchali Seva Samity lab has power fluctuation.
- Bardhaman: According to the district consultant, 3 Pharo 300 spectrophotometers are dysfunctional, out of which 2 are in new labs, namely Ganganandapur Sub-district Lab and Shaktigarh Sub-district lab, and 1 is from Bardhaman district lab (i.e. at Bardhaman Division). The six months schedule has been completed and these are not assessed by Bharati chemicals.
- Bankura: District consultant informed that out of 7, 4 Pharo 300 spectrophotometers are not working. Upon analysis of three to four samples, it was found that 3 spectrophotometers were not working properly.
- Birbhum: District consultant informed that Pharo 300 Spectrophotometer that was installed on 24.07.2017 is now dysfunctional. It is under AMC but the spare parts are not included.
- South 24 Pgs: District Consultant notified that Pharo 300 spectrophotometer of Bakkhali Sub district laboratory is not working. Diamond Harbour Sub District laboratory is facing a problem of 'cell recognition error' in Pharo 300 spectrophotometer. In case of Akhshaynagar Pallyshree Sangha laboratory, the UV 1 has display error issues. Bijoygarh laboratory spectrophotometer has a software problem.
- Bharati Chemicals informed that in 7 districts that are under their AMC, 90 percent of total number of spectrophotometer has been repaired.

b) Computer and accessories:

- The computers have 3 years of warranty which has been extended for 2 more years. It has been seen that the company is not responding when informed for rectification of hardware and software problems. According to the District Consultants, the toll free number provided by the service provider is not accessible and non-responsive.
- In case of Nadia District, old computers cannot be repaired and require replacement.
- The computers given to the new labs have not been covered under AMC.
- When contacted to resolve the technical issues in the computers, the concerned agencies are not repairing the systems on the reason of non-coverage of AMC in case of Software. Only hardware is covered in AMC.

- Some of the functioning computers which are old are having a constant problem during operation.
- Cartridge refilling of printers are not under AMC.
- The updates regarding the computer issues are not being shown in the dashboard.

c) Other Instruments :

- Ramganga Sub District lab needs a conductivity meter.
- pH meter of Gopalpur Sub District laboratory has been stolen.
- Turbidity meters are not covered in AMC.
- Due to absence of air conditioners in some labs, the performance of temperature sensitive instruments is getting affected.
- Fire extinguishers, which are necessary for ensuring laboratory safety, are not present in many labs.

d) Chemicals:

- The stock of chemicals required to meet all the testing requirements of water samples is insufficient in almost every district of the State.
- District consultants informed that there is a disproportionate distribution of chemicals in the labs of Hooghly and North 24 Pgs districts.

Decisions being taken:

- Computer status reports to be prepared and would be discussed with system manager and consultants. New computers shall be installed immediately by the agency.
- Agencies have to solve all the problems related to computers within 10 days, otherwise they would be penalized as per contractual provisions.
- 1 year requirement of chemicals @250 samples/month should be prepared immediately and its estimation should be done accordingly.
- Worst performing districts in terms of dysfunctional instruments, shortage of chemicals and dysfunctional computers and its peripherals would be identified and monthly review meeting will be held with the concerned executive engineers, district consultants and lab personnel.



Chief Engineer & Director, WSSO
PHE Department, Govt of West Bengal

Copy Forwarded for information to:

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