

Site visit report (20th to 21st March'13) of Kohima Water Supply and Solid Waste Management packages under Tranche-I by Mr. S. S. Narula, Water supply and Sewerage Engineer-PMMC

Works of water supply as well as of solid waste management of Kohima town approved in Tranche-I have been visited and visit report is as below:

Water Supply:

One package has been made for all the works related to water supply approved under Tranche I. M/s Abhiram Infra Engineers Hyderabad has been awarded this work. The contracted cost is Rs.763.88 lac

Under this agreement, works of Refurbishment of existing WTP and construction of 18 nos. Ground Level Reservoirs are to be done. As the agreement is on item basis, structural design of reservoirs is being made available to the contractor by SIPMIU/DSMC. As per contract agreement all works are to be commissioned by 13.04.2013.

Following officials were present during site visit

1. Mr. Kevineio Khatso Assistant Engineer, SIPMIU
2. Mr. Majid Team leader, DSMC
3. Mr. Obanglamba longchari, Assistant Resident engineer, DSMC
4. Mr. V.K. Radhakrishanan, M/s Abhiram Infra.. (Contractor)
5. Mr. K. Sarat Reddy, Project Manager, M/s Ramkey Enviro Engg Hyderabad (contractor).
6. Mr. Rethish Mohanan, Site Engineer, M/s Ramkey Enviro Engg Hyderabad (contractor).

All the sites, where actual work has been started, were visited. Site/work wise status is as below:

Ground Level Reservoirs

1. Govt High School: At the time of visit in Dec'12 Concrete work of 2 lifts out of total 4 had been completed and work of reinforcement for 3rd lift was in progress. During 3 months only remaining two lift s could be completed. Work of plaster in the inner face was being done which is, technically, not even required.



Govt High School

2. Directorate of School Education: The status of this reservoir is same as of Govt High school. Concrete work of 2 lifts out of total 4 had been completed and at the time of visit, work of reinforcement for 3rd lift was in progress. In 3 months remaining two lift only could be completed.



Directorate of school of education

3. L. Khel Kohima village: At this site progress can be said satisfactory. Work of required height of wall has been completed and shuttering/scaffolding has been started for roof slab.



L-Khel

4. Govt. Press: The existing site is too small to build new tank of required size, therefore SIPMIU has decided to construct a small size tank which will serve the purpose of distribution cum pressure release tank. So far work up to wall could be completed. Further work has not been started. No reason was explained for not going further.



Govt. Press

5. Directorate of Vetrynity office: As existing site being not conveniently approachable to carry material and T&P and also disputed as per SIPMIU, a new site about 70 m higher altitude has been finalised by SIPMIU. Ground level has been levelled but further work could not be started due to want of structural design from DSMC. SIPMIU is advised to get design at the earliest so that contractor could not get this type of excuses for delay of work.
6. Lerie CRPF School: The civil works of reservoir as well as boundary wall is complete except development of tank campus etc. The workman ship of boundary wall is poor. SIPMIU is advised to get it rectified. Tank could also not been tested due to want of water. SIPMIU is also advised to contact PHE and get the connection of tank to the network done so that in can be utilised for distribution.



Lerie CRPF School

7. Near Zoo gate. The existing tank is a Steel tank. Because of constraint of availability of land it was decided to construct two reservoirs each of half the required capacity instead of one sanctioned in the DPR. Civil work of one is lying complete for the long time. For 2nd tank work has been started. Concrete work of Raft foundation has been complete. Reinforcement for wall and its shuttering was in progress at the time of last visit. Since then work is held up without any apparent reason.



Near Zoo gate

8. Assam Rifles: There is one old abandoned reservoir nearby to the existing tank which has been repaired and is being used for alternate temporary supply. The work for new tank was started in Dec'12 when had last visit. Tank wall is complete and work of shuttering/scaffolding is in progress.



Assam Rifles

9. VIP Guest House: Work could not be started for want of clearance from PHE. SIPMIU is advised to contact PHE senior official to clear the bottleneck, if any, so that contractor could start the construction work.
10. PR Hill 1 and PR Hill 2: No work is being done with any apparent justified reason.
11. Forest colony: Position is same as was at the time of last visit. No work has so far started. A new site has been finalised and got clearance just now from all stake holders.
12. Near DC Office: Position is same as was at the time of last visit. Approach to site is yet to be cleared by district Administration.
13. Assam Rifles (HQ): Position is same as was at the time of last visit. Another site had been chosen in campus of KMC compound but not finalised so far.
14. D.C. Residence (Heritage hotel): Reservoir is lying complete for the long time but neither tested for want of water nor being connected with the system by PHE.

15. For the remaining 4 reservoirs, one site in ZOO area (forest area) has been selected for covering zones namely Fern Wood, Assamese church, Govt Press and Naga Hospital, has just been cleared by concerned all stake holders.

Conclusion: as the contract period is nearing complete i.e. 13.04.13, looking at the pace at which the work is going on, contractor would not be able to complete and commission even a single reservoir.

Water treatment plant:

Under this contract the contractor has to carry out civil repair works in addition of procurement of necessary equipments & machineries and supply & installation of chlorinators. Since last visit no work is done except construction of Aerator Cascade and some other misc civil work i.e. parking platform and approach road to existing service reservoir.

The status works yet to be completed are as detailed below

1. Order for filter media had been placed by the contractor long back but material yet to be received.
2. Repair work of roof slab of filter house done but at the time of last visit, seepage at one corner of filter house was visible. Contractor was instructed to get it checked and repair accordingly. This is yet to be done.
3. Chlorinating Building: Work started but no labour was seen working at the time of visit.
4. Concrete platform has been made. Very poor workmanship. It seems no body was present when the work was done and inspected even afterwards.
5. It was informed that mechanical equipments and machineries are ready for third party inspection. There seems lack of persuasion/co-ordination.

Conclusion: looking at the pace of work, it seems that no serious efforts are being made to complete the work.

Solid Waste Management:

One package has been made for all the works related to solid waste management approved under Tranche I. M/s Ramky Enviro Engg Hyderabad has been awarded this work.

Work of Approach road, Administration block, Generator rooms, RCC Retaining wall, compost plant, Security guards room, RCC reservoir and other misc items was going on. Heavy cutting machines (JCB) along with dumpers and trucks have been put on working. The work seems to be going with better speed than previously seen but still lagging behind from schedule. Contractor's Manager Assured that they will make up the time lost the work will be completed within specified time by 30.09.13.

In addition to the above, SIPMIU has plans to shift the locations of three more tanks i.e. Veternity Hospital, Forest colony and Assam Rifles (HQ). Further

approach to site of tank near D. C. office is also not clear. Distt. administration has to demolish the old building. According to SIPMIU, they expect it by Feb'12 which is also doubtful.



Retaining wall



Foundation for compost plant

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