# INTERNAL MINUTES OF MEETING CONDUCTED BY THE PROJECT CO-ORDINATOR WITH THE PROJECT MANAGEMENT CONSULTANT (PMC SERVICES) FOR THE PROPOSED 400MLD DESALINATION PLANT AR PERUR AND ITS ALLIED WORKS ON 03.03.2020 AT 12.00PM

**Venue:** SMEC Office (iKEVA, Room No.06, 2nd Floor)

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| **Consultant:** |
| 1. Mr.Shane Farquharson, Water Supply Engineer, SMEC International Pty. Ltd. |
| 1. Mr.R.Senthil, Civil Engineer, SMEC India Pvt. Ltd. |
| 1. Mr.Nagesh Chinnam, Senior Pipeline Engineer, Tata Consulting Engineers Ltd. |
| 1. Dr.Alok Kumar, Environmental Specialist, Tata Consulting Engineers Ltd. |
| 1. Mr.S.M.Karthikaeswaran, Environmental Specialist, Tata Consulting Engineers Ltd. |
| 1. Mr.Chandra Shekhar Reddy Yedla, Pipeline Engineer-1, NJS Engineers India Pvt. Ltd. |
| 1. Mr.Murali, AutoCAD Draughtsman, NJS Engineers India Pvt. Ltd. |

The following points discussed during the meeting:

* 1. The PMC Consultant Mr.Srinivasa Rao (Project Co-ordinator) briefed about the project on Contract Package-wise to the team members.
  2. Based on the available resources, we have submitted the Inception Report and Pre-qualification document (RFQ) for CP-1 components for the project to CMWSSB on February 2020.
  3. The PMC Consultant has to submit the next stage of report i.e. Conceptual Design Report for CP-1 in May 2020. While a Conceptual Design Report for CP-2 is not an official deliverables, a report will be submitted prior to commencing detail design to gain client endorsement on approach.
  4. The hydraulics and modelling will be carried out by considering the different scenarios of the project, but not limited to the following:
* Minimum time to shut down the plant.
* Minimum time to restart the DSP and back to the original condition,
* If pipe break down at some stretch, how much the water production loss will be occurs at DSP.
* If power failure occurs Porur WDS (CP-2 components).
  1. The PMC Consultant has to initiate and carryout the topographical survey and geotechnical investigation for CP-1 and CP-2 components together in the next month.
  2. The PMC Consultant has to send a letter to CMWSSB regarding the status on Enter upon permission for Perur site and allocation of land at Porur WDS.
  3. The Electrical Engineer will be mobilized from April 2020 onwards for the project. Electrical Engineer shall calculate the total likely power requirements including Nemmeli (Existing 100 MLD DSP and Ongoing 150 MLD DSP) and Proposed 400 MLD Perur DSP for the project.
  4. The Social Communication Specialist will be mobilized from April 2020 onwards for the project.
  5. For CP-4 components, the PMC team has to identify the project area including demarcation of the ward / zone boundary, population projection to be carried out for the various stages, water demand to be arrived (considering losses). We have to get reconfirmation of the same with CMWSSB at each stage of the project.
  6. The mass balancing for CP2 and CP3 components has to be studied in detail by the PMC Consultant.
  7. The PMC team has to study and explore the various possibilities on the existing water transmission / feeder mains connection to the existing / proposed service reservoirs located in the core city.
  8. The PMC team (Environmental Specialist) has to review the proposed route of power transmission lines (CP-5 components) and EIA to confirm the potential issues / risks to be managed including potential land acquisition requirements.
  9. Environmental Specialist has to identify the list of permits obtained and or to be obtained for the project on package-wise i.e. MoEF, CRZ, TNPCB etc.
  10. JICA team has a plan to visit Chennai for the proposed 400 MLD DSP at Perur and allied works during April 2020.
  11. NRW broad study to be carried out by the PMC Consultant including identification of physical and commercial losses in the existing water supply system. The revenue losses to CMWSSB also to be identified.
  12. The PMC Consultant Mr.Srinivasa Rao (Project Co-ordinator) informed that the following report will be submitted to CMWSSB as per JICA format:
      + Weekly Progress Report including Attendance sheet
      + Fortnight Progress Report
      + Monthly Progress Report (10th of every month)
      + Quarterly Progress Report