



**A.P. TOWNSHIP & INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED**  
4<sup>th</sup> Floor, Bus Bhavan, Vijayawada, Andhra Pradesh.

**Cir. Memo No: 02-APTIDCO/CTO/QC/VJA/DT:22/01/2018.**

**Sub:-** APTIDCO – Quality Control and Quality Assurance in PMAY-AHP (URBAN HOUSING) projects – Quality Assurance Manual describing the QC test procedures along with the standard formats and acceptance criteria communicated to field Engineers & QC Engineers – compliance requested – Reg

**Ref:-** Note orders of the MD APTIDCO Dt: 22-01-2018.

It is to inform that APTIDCO has taken up the development and construction of PMAY-AHP (URBAN HOUSING) projects at the various ULBs in the state of Andhra Pradesh. As per the estimates prepared and approved by the APTIDCO Engineers and finalizing the internal bench mark, tenders were called for on E.P.C. mode and agreements were concluded for Phase I works. The contracting agencies namely L&T, N.C.C., K.M.V., Shapoorji & Pallonji, V.N.C & S.V.C JV. Were already started the execution of housing project works and the projects are at different stages, some are at foundation stage, some are at grade slab, shear walls and slabs for the first floor, second floor and Third floor are under progress.

In this connection, it is to inform that the EPC agencies and field staff are required to conduct quality tests periodically as per terms of agreement and relevant IS Codes to achieve quality in construction. But it is noticed that sufficient no.of QC tests are not being conducted as per the frequency stipulated in the agreement and IS codes and summary of the test results are not enclosed to the bills submitted for payment.

Hence Quality Assurance Manual (QAM) has been prepared with the objective of putting in place a comprehensive, consistent and common system through Testing and Inspections for quality assurance <sup>and</sup> to address specific need of Pradhan Mantri Awas Yojana (PMAY) – AHP(Urban) Housing projects with the focus on the activities primarily on supervision and quality control testing procedures and acceptance criteria. The QC manual contains the following chapters

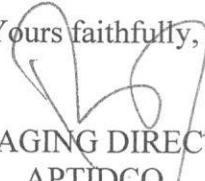

1. Introduction to Quality Assurance Manual.
2. Quality Control & Quality Assurance Concepts
3. Quality Assurance plans for materials & Civil Works.
4. Documentation.
5. Quality Control Test Procedures
6. Formats for recording QC test results
7. Important GOs on E.P.C. Contracts & Relevant Instructions on QC & QA.

Further, a statement showing the frequency of QC tests to be conducted along with acceptance criteria are also given in the QC Manual for guidance and to comply the same.

Hence all the field Engineers and QC Engineers of APTIDCO are directed to instruct the contracting agencies to follow the frequency of QC tests as per the QC Manual enclosed and kindly give approval after satisfying the acceptance criteria stipulated in QC Manual. Further all the TOs are requested to enclose the summary of the QC test results to the bills while submitting the bill for arranging the payment.

The QA Manual is uploaded in the APTIDCO website: [www.aptidco.com](http://www.aptidco.com) .Please download the QA manual from the website and follow accordingly.

Encl: QC Manual in Soft copy

Yours faithfully,  
  
MANAGING DIRECTOR  
APTIDCO,  
Vijayawada  


To,

All the ATOs, DTOs, TOs & Dy. Chief Technical Officers of APTIDCO, in state of AP for compliance.

Copy to all ATOs, TOs & Dy. Chief Technical Officers of QC Wing of APTIDCO, in state of AP

Copy to all CTOs of APTIDCO in the state of AP for taking further necessary action.

Copy Submitted to Principal Chief Technical Officer, APTIDCO, Vijayawada,

Copy Submitted to Managing Director APTIDCO, Vijayawada,

Copy Submitted to Executive Director APTIDCO, & MD, AMRC, Vijayawada.