



**Government of Rajasthan
Office of Project Director**

Rajasthan Urban Infrastructure Development Project

AVS Building, Jawahar Circle, JLN Marg, Jaipur - 302017

Tel No.: 141 2721966, Fax No.: 141 2721919,

email : mailruidp@gmail.com, mail.ruidp@rajasthan.gov.in

web site : www.ruidp.rajasthan.gov.in

No. F3(106)(30)/PMU/ RUIDP Ph-II/TPQA/2015-16 2792

Date: 12.05.2016

CMS Circular No:- 92

Sub:- Third Party Quality Audit (TPQA) for the assets created in Water Supply Sector.

In order to ensure quality of assets created by RUIDP, following shall be ensured:

1. Quality audit of works by RUIDP appointed Third Party Quality Audit Agency (QAA) shall be carried periodically as per the agreed schedule. Quality audit reports shall be discussed by PIU & DSC with the quality auditor. Suitable corrective action shall be planned and implemented by PIU & DSC when deficiencies are found. Follow up measures shall be taken to ensure that corrective action has been effective.
2. All measuring and testing equipment in field and laboratory shall be uniquely numbered, properly stored, suitably handled in a manner appropriate to its sensitivity. Timely calibration shall be maintained for all gauges as per norms. Equipments shall be maintained in a known state of calibration. If any instrument is repaired, steps shall be taken to ensure that calibration is carried out to restore its calibration status. Calibration of Batching Plant, WMM Plant & HM Plant is to be periodically checked as per norms. Tests done with non calibrated equipments don't have authenticity.
3. Required tests and its frequencies must be clearly shown for each item of work. These must be made in accordance with contract provisions/QAQC manual/standard specification, or as determined by the Engineer In-charge.
4. PIU/DSC/Contractor shall maintain Quality records that contain sufficient information to permit verification of any report. Records pertaining to inspections and testing shall include original observations, calculations, derived data and an identification of personal involved i.e. inspection and testing. All records shall be indexed, filed and maintained in a secure location.
5. An effective System of onsite inspection, method used to identify poor results and procedure to be followed when poor results or deficiencies occur shall be maintained and documented as follows-
 - ❖ System for the investigation of non-conformities and for taking actions.
 - ❖ Criteria to determine non conformity in a process or end product
 - ❖ Analysis of process trends to initiate preventive action
 - ❖ Verify that corrective action has actually been implemented effectively.
 - ❖ Procedure to handle public complaint and their resolution.
 - ❖ Records of corrective and preventive actions to demonstrate their effective implementations
6. Source Approval: Because of the variability of manufactured, processed and natural items, source approval is required. A separate form is required for each and every source approval.
7. Appropriate serial numbers should be printed on all the formats used at site and should be approved and documented by PIU/DSC before use. All the

formats used at site should be as per QAQC/approved by PIU with proper format numbers and required details. Report numbers should be mentioned on all the Test reports. Record of circulated documents/formats should be maintained properly by DSC/PIU.

8. All the Material Testing Certificates (MTC) should be properly recorded.
9. Site order book/ Compliance report should be maintained and it should be easily trackable.
10. Test log book and inspection report should be maintained properly.
11. Change order should be properly maintained.
12. Specified procedure should be followed in all the backfilling works related to road construction.
13. Inspection call should be made during construction stage for better results.
14. Documents related to material rejection should be maintained at site along with its compliance report.
15. Failed sample test results should be documented properly along with its compliance report.
16. PIU/TPQA should list out the testing equipments required for the audit well in advance so that PIU can confirm the availability of equipment or can arrange the equipment through outsourcing from any other agency at the time of TPQA arrival in the town.
17. After conducting quality audit, QAA will ensure submission of report within 7 days time. Deficiencies communicated by QAA should be rectified immediately and accordingly compliance report to be submitted to PMU on regular basis by concerned PIU.

All the members of PMU, PIUs, IPMC, PMDSC and DSCs shall strictly abide by this circular.


(Naveen Mahajan, IAS)
Project Director

No. F3(106)(30)/PMU/ RUIDP. Ph-II/TPQA/2015-16 2793 - 829 Date: 12/05/2016

Copy to following for information and necessary action:

1. Addl. PD / FA/ CE(WS)/ SE(WS)/ SE(WW)/SE-IV/ POs/APOs, RUIDP, Jaipur
2. SE, PIU-RUSDP, RUIDP, Tonk, Pali, Sriganganagar, Bhilwara, Jhunjhunu, Hanumangarh
3. Executive Engineer, IPIU, RUSDIP Alwar, Baran, Barmer, Bharatpur, Bundi, Chittorgarh, Churu, Dhaulpur, Jaisalmer, Jhalawar-Jhalarapatan, Karauli, Nagaur, Rajsamand, Sawai Madhopur and Sikar
4. SE (Zones), RUIDP, Jaipur/ Kota/ Jodhpur
5. Team Leader IPMC/ Team Leader, PMDSC, Jaipur
6. Team Leader, DSC-I, Jaipur, DSC-II, Jodhpur, DSC-III, Kota, RUSDIP.
7. ✓ ACP, RUIDP, Jaipur to send by e-mail.


Chief Engineer (WS) 11/05/16