

Sub: Construction Management System: Circular – 58**Ref: Guidelines for process of replacement of old leak pipelines taken in on going water supply packages.**

It has been observed in general that after replacement of old pipeline by new one, both lines are kept in charged position and water flows in both the lines. The following direction needs to be followed:

1. The replacement of old lines should be properly planned by preparing a detailed chart by the concerned Executive Engineer of such proposed replacement of old pipelines detailing its length, diameter, house connection details etc. before taking up the work in consultation with local officials of PHED.
2. The plan should indicate the timeline in which new line is likely to be laid under the project & shut down is to be provided by the PHED for inter connection and to charge the new line by disconnecting old line from the system.
3. It should be ensured by IPIU that the house service connections / installations of meters as per contract are completed and properly restored to the new line.
4. EE, IPIU should ensure that the old line is made redundant immediately with in three days after charging the new line. These replaced lines should be formally handed over to PHED on regular basis with the restored service connections & meters on new line. Proper documentation should be ensured for handing over of these lines in a register duly signed by the PHED & IPIU representative, as soon as they are commissioned.
5. The concerned Executive Engineer IPIU shall ensure to enclose "**Annexure-I**" duly signed regarding status of the replaced lines and corresponding old lines proposed under payment with every Running Account Bill. The payment of such replaced lines should not be considered till the old lines are made redundant. However, in case the replaced line could not be charged due to unforeseen reason/ shut down required to charge the line; the same should be recorded by EE, IPIU before considering such payment. EE, IPIU shall maintain record in format as "**Annexure-I**" and also submit the same to PMU along with monthly progress report. The concerned controlling officer in PMU will prepare a comprehensive status for all towns in single page format as "**Annexure-II**".
6. The concerned Zonal SE will monitor & facilitate IPIU in co-ordination with PHED for this activity.
7. The concerned Executive Engineer IPIU shall issue a certificate before issue of physical completion certificate for the work as follows:
 - All old leaking / proposed replacement of pipelines as per contract provision have been replaced by new one.
 - Old pipelines have been made redundant and water is now flowing only through new replaced pipelines.
 - All house connections have been shifted from old to new pipelines.
 - All the replaced pipelines have been handed over to the PHED. The copy of register for handing over / taken over should be part of the certificate.

This circular is equally applicable to all members of PMU, IPIU, IPMC & DSC.

Va
(Vaibhav Galriya)
Project Director

Annexure - I

Format for replacement of old pipelines taken in on-going water supply packages

Name of Town :
Name of work :
Name of package :
Name of contractor :

Up to date:

S. No.	Location / Distridution Zone	Existing old pipelines proposed for replacement					Status of replacement of pipelines				
		No. of lanes	Length	Type of pipe	No. of inter connections	No. of house connections	No. of lanes	Length	Type of pipe	No. of inter connections	No. of house connections
1											
2											
3											
4											
5											
Total											

This is to certify that above old lines has been made redundant & all the service connection has been shifted to replaced new lines. No such line is included in this payment which has been replaced, but old line has not been made redundant. In case of specific unforeseen reasons/ shut down from PHED due to which replaced lines could not be charged, has been recorded and accordingly considered for payment in this Running Bill.

Contractor

ACM, DSC

**Executive Engineer
IPU, RUSDIP**

