



# DALMIA CEMENT (B) LIMITED – CEMENT PLANT ARIYALUR INSTRUMENTATION MANUAL

## Issue No. 02

**Rev. No: 00**

**Effective Date: 01.11.2019**

**SOP/INST/065**

**Issued By: M.R**

**Approved By: HOD - INSTRUMENTATION**

## SOP for IMS SERVER DATA BACK UP PROCEDURE

### Procedure:

**We have IMS Server at CCR beside to the Operating Stations, for history backup of Plant Production, Process, Quality Parameters and Equipment Running Activities related.**

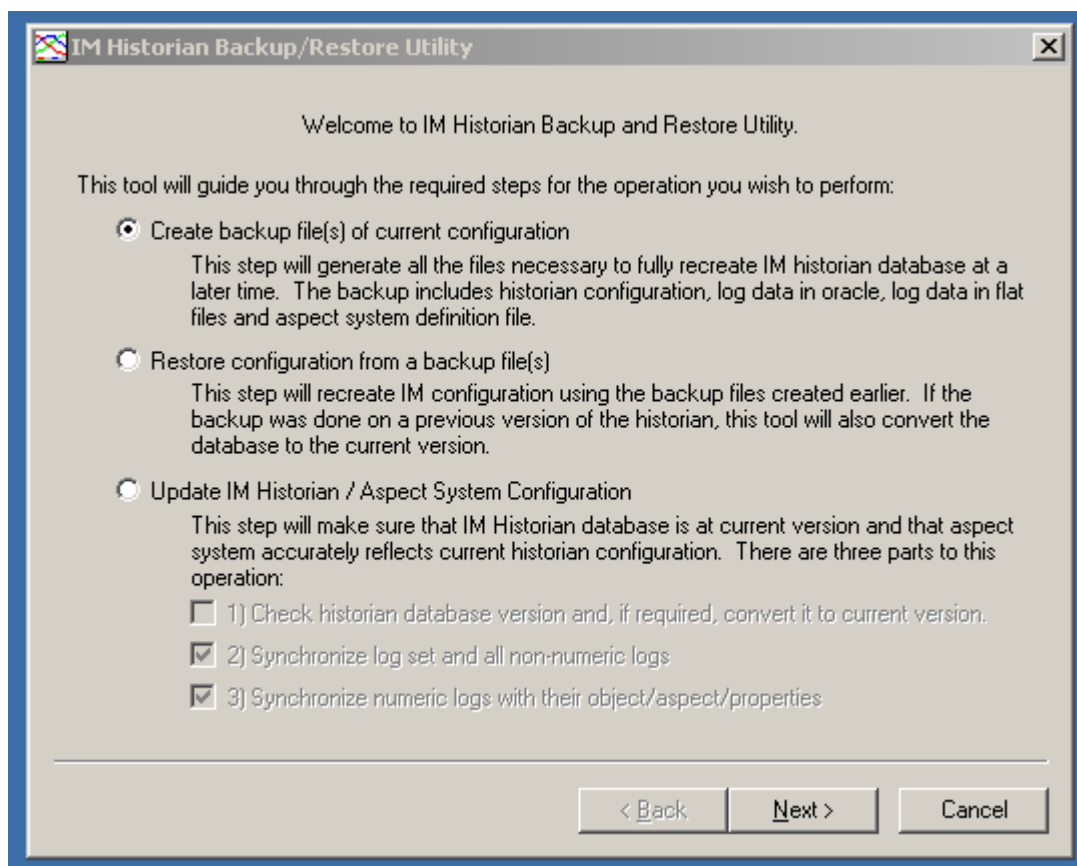
- First Right Click on this ( **InformIT History Manager** )
- Go to **History Maintenance Tools** and Click **Backup and Restore**



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- The Below Window gets popup, Choose **Create backup file(s) of current configuration** option and click Next>





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- Then browse the path where you want to extract the backup,

**IM Historian Backup/Restore Utility**

**IM Historian Database Backup**

This step will create a backup of the entire IM Historian database and place it in the directory specified below. The backup includes all data in oracle (including configuration and log data such as message logs and PDL), numeric log flat files and IM aspect system definition file.

**NOTE:** Backup path must exist, and it must reference an empty directory. If these conditions are not met, this utility will not allow you to create a backup.

New directory path for the backup:

**Browse...**

If you wish to run hsBAR with additional options, you may specify them below. hsBAR is a console application invoked by this utility to generate non-aspect part of the historian backup.

Option below allows to skip hsBAR and only create IM aspect system definition file. This file is populated with all the information needed by the restore side to recreate all aspects configured in the system at the time of backup.

☐ Only generate aspect definition file

Click "Next" button to start backing up configuration...

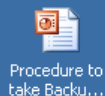
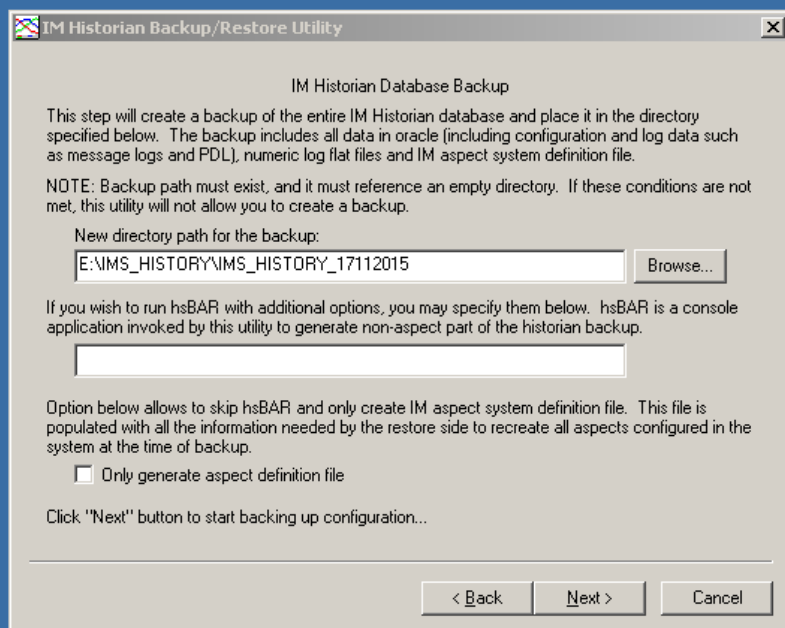
**< Back    Next >    Cancel**



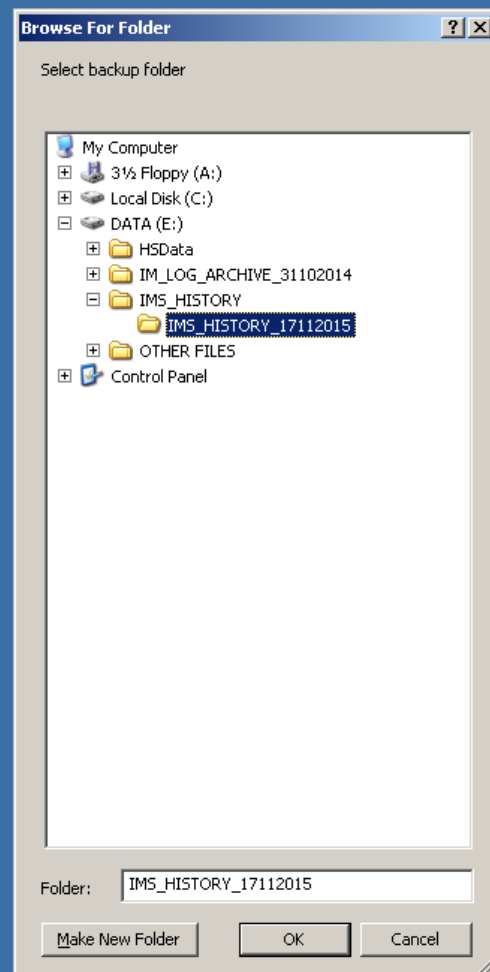
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- Browse to **DATA(E:) → IMS\_HISTORY →** and create a new folder as like this with the backup date mentioned on itself **IMS\_HISTORY\_17112015**. Then Click **Next>**



Procedure to  
take Backu...

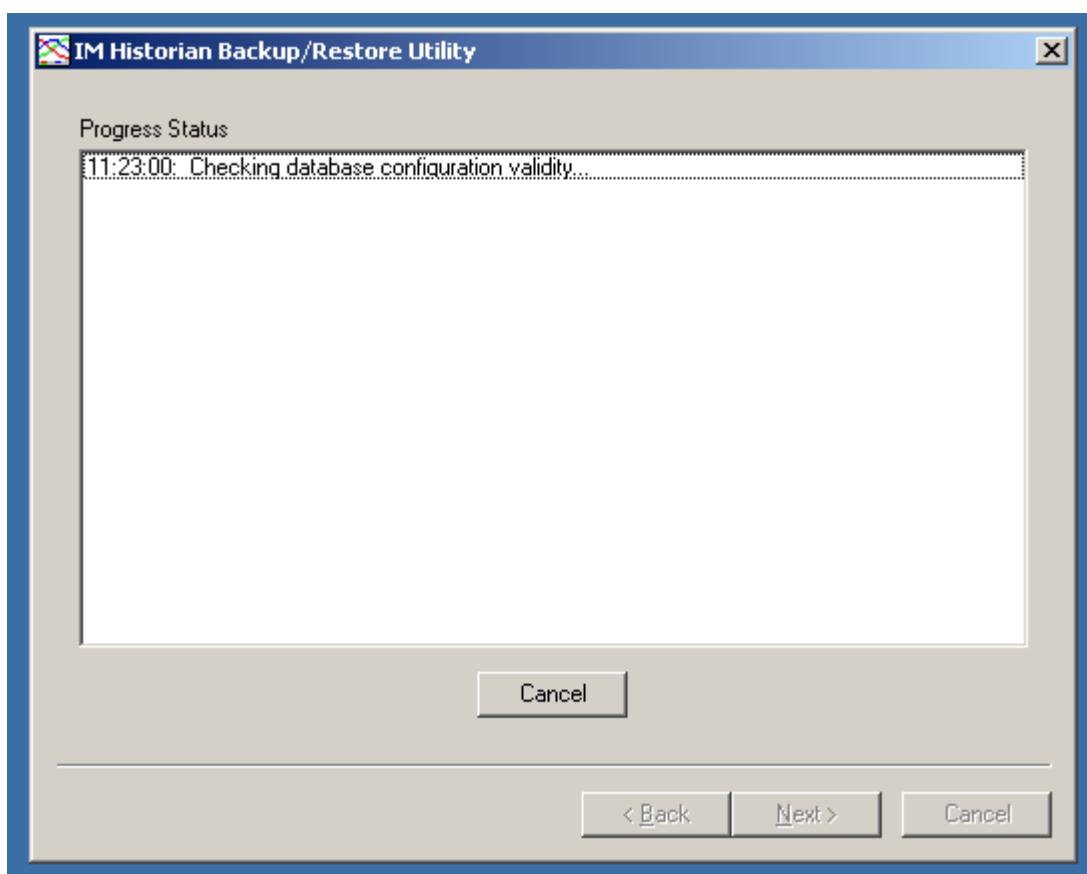




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- Backup Extract gets progressed.

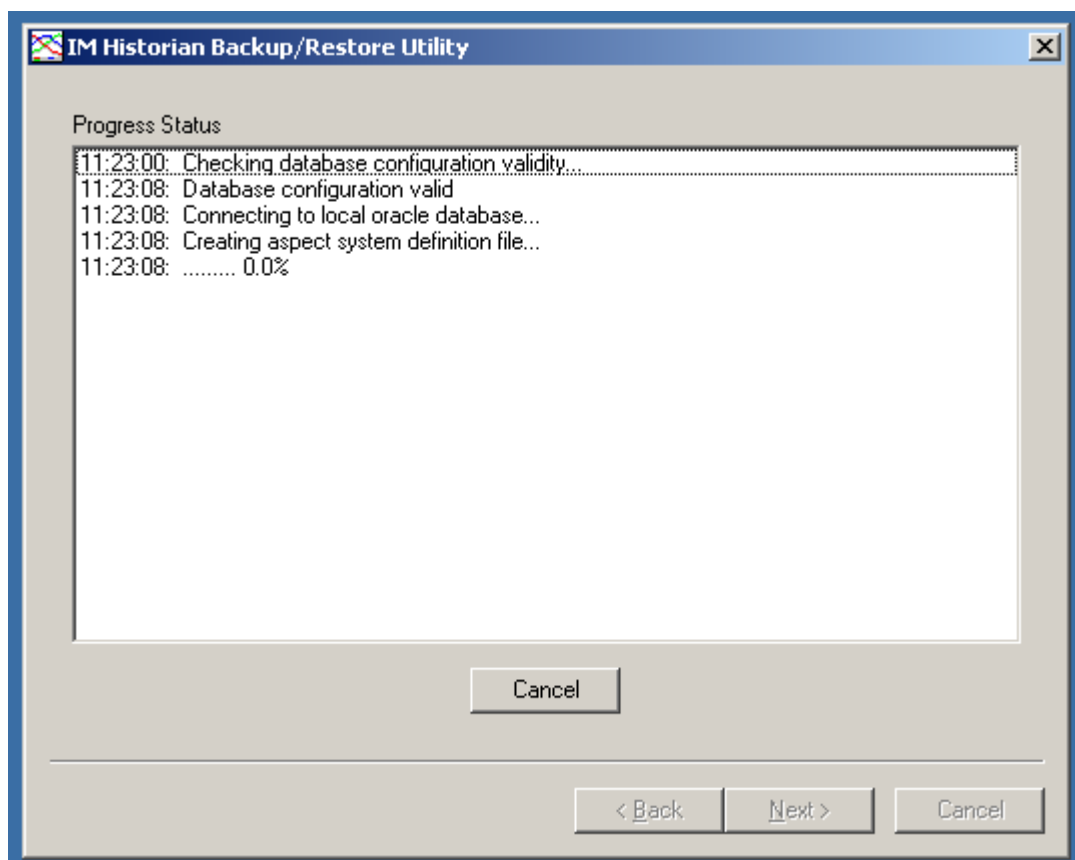




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- Wait for the backup to get extract. Don't Click **Cancel** intermediate.

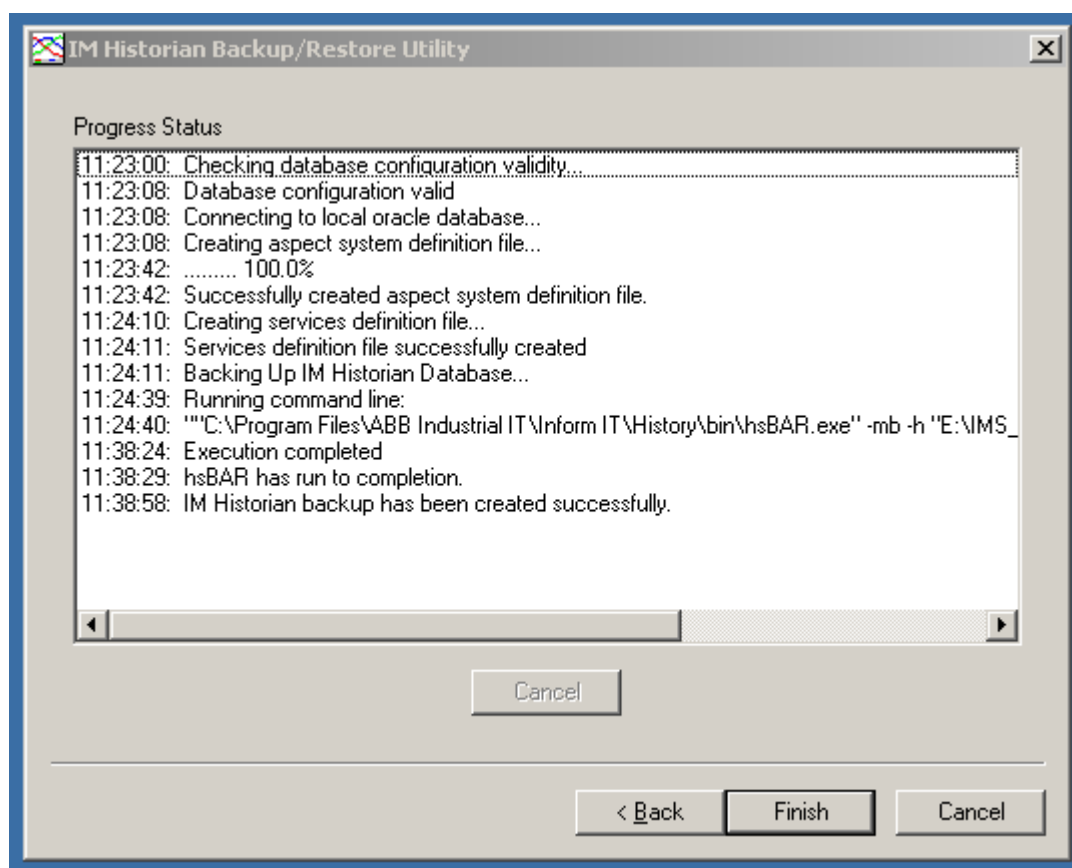




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- You should get a message as “**IM Historian backup has been created successfully**”.



- Take a copy of the backup to the external hard disk from IMS Server. \*\*\*