Six to National line (HS 8 digit) along with the Descriptions

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Two Approaches

1. **Download Chapter by Chapter (i.e., from Ch 1 to Ch 99) information's** for HS 2007 (8 digit level) from the http://www.cbec.gov.in/customs/; for the latest year;- **for creation of "Master HS 2007"**

2. **If you cannot do this**, then you will have to download from the **"Export Import Data Bank"** of Ministry of Commerce web site:http://commerce.nic.in/eidb/default.asp

The Second Method being complex is explained in detail in the following slides below.

Your task is to identify 8 digit code under 6 digit list: for India's request/offer list or Partner's offer/request list

- What you have with you is a list of 6 digit codes with description;

- Now you need to identify the corresponding 8 digit codes with their description which fall under each of the 6 digit codes.

- **How do you do this?**

Following is the Methodology

1. Creation of a Master HS 2007 from downloaded DGCIS trade data;

2. Re-serial numbering of the Master HS 2007 file;

3. Use of the Function of "INTEGER" in Excel;

4. Use of the function of "EXACT"; to Check for identical values given in the above cell;

5. Copy and paste the first row;

6. Marking the cells indentified with a colour.

7. These indentified cells are 6 digit and 8 digit HS Codes with descriptions.

Methods of Creation of a Master HS 2007 file

1. **Create a master HS 2007** file from various years downloaded data of DGCIS data at national line;

2. **Copy the whole Sheet 1 to "Sheet 2"** of the same excel;

3. **Remove overlaps in the "second sheet" of the same file**: for the use the "HS code" as the filter;

4. **Sort the same in descending** order using the HS Code

5. **Continue to work in the "Sheet 2"**

Use of the Function of "INTEGER" in Excel

1. **The first step is to insert a Colum**;
2. **To convert the 8 digit NL code** of the master HS 2007 to **6 digit HS code**: Why do you do this- **universal nature of HS Harmonised System**
3. **Insert "Integer" function**
4. **For Example***"=int(cell of your target)";*

Re-Serial Numbering: Why is serial numbering so important?

1. **After you have sorted the data, it should be given a new serial numbers;**

2. **Preferably this "SL.No." should be after the six digit codes**, which you have done is the previous step;

3. **Retaining the 8 digit codes** as in the earlier step.

4. **Re-serial numbering is important** because its used for "vlookup" function;

5. Whenever you have a list for which you need the 8 digit HS code with Description.

Use of the function of "EXACT"- to Check for identical values given in the above cell.

1. **Use of the function "EXACT"** is to identify which two 6 digit codes are identical;

2. **If the two values which the "EXACT" Function** returns is "TRUE" and "FALSE";

3. **After this process use Filter Command.**

FILTER command and copy and paste

1. **Use FILTER command** to extract all the "FALSE" ;

2. **Copy and paste the final list** to a separate sheet in the same file or create a new file;

3. **<u>An Exception - do not forget copy and paste the first cell which has returned a "TRUE" .</u>**

Sort the file according as per the New SL.No

1. Finally, re-sorting of the 'table array' based on the new serial numbering;

2. The new file has the 6 digit HS and description along with 8 digit Codes;

3. **Please note that these six digit description may not match with actual description.**

Creation of 6 digit lines: To Check for HS counts

1. Copy the 8 digit and 6 digit information on to a separate sheet;

2. Remove all the duplicates based "HS 6 digit";

3. You can notice that serial numbers are showing a jumping pattern for exp: if the first number 1 then the next would be 4 or 6.

Self Exercise

- **Please do a practical exercise on the list given to you on India-Japan FTA list.**

How integrate the request list or India's offer list

1. **If you are provided with a list of tariff line's at 6 digit;**

2. **Use "vlookup" function of Excel**; - this function will allow you to bring the serial numbers as observed in "**HS 6 digit total lines**" to your **request list or India's offer list;**

3. **After this you can copy the detailed information "Master 8D and 6D" sheet below the list;**

4. **Using colouring, sorting and removing duplicates/overlaps;**

5. Your have added on to 6 digit and description the 8 digit HS Codes and description.

THANK YOU