Periodic Labour Force Survey *(PLFS), January 2021-December 2021*
Final Multiplier-posted Unit-Level Data for Schedule- 10.4

A) Unit level data for Sch. 10.4 [Periodic Labour Force Survey] for January 2021-December 2021.

There are 2 data files (Household level and Person level) for each of 4 Quarters (January 2021-December 2021). Details of data layout is given in **Data_LayoutPLFS_2021.xlsx.**

File names	No. of Records	Record Length	Remark
CHHV1.txt	101373	128+1	Household wise record for visit-1
CPerV1.txt	421142	71+1	Person wise record for visit-1

CHHV1.txt and CPerV1.txt contain data pertaining to Visit-1 of Quarters – 7 & 8 of Panel 2 and Quarters – 1 & 2 of Panel 3.

B) Note for users:

1. For each Quarter, following values are calculated: -

   NSS (3 bytes) = number of first stage units surveyed within sector x state x stratum x substratum for the sub-sample in a Second Stage Stratum for the Panel

   NSC (3 bytes) = number of first stage units surveyed within a sector x state x stratum x substratum for combined sub-samples in a Second Stage Stratum for the Panel

   MLTS (10 bytes) = weight or multiplier (in two places of decimal) calculated at the level of Second Stage Stratum (SSS) for the Panel

   For generating any estimate for the Half Yearly Panel, one has to extract relevant portion of the data, and aggregate after applying the weights (i.e. multipliers).

2. Use of Sub-sample wise weights (Quarter wise multipliers)

For generating Sub-sample wise estimates for the Half Yearly Panel, FSUs of only one sub-sample are to be considered. Sub-sample code is available in the data file at 27th byte (refer to layout of data i.e., Data_LayoutPLFS_2021.XLS).

For generating sub-sample wise estimate, weight may be applied as follows:

   Final Weight = MLTS/100

For generating combined estimate (taking both the subsamples together) for the Half Yearly Panel, weights may be applied as follows:

   Final weight = MLTS/100   if NSS=NSC

   $\qquad\qquad$ = MLTS/200   otherwise.

3. **Generation of combined estimate for the entire Calendar Year:** S*imple average of the estimates of the two Panels will generate estimate for the Calendar Year 2021.*

4. Common Primary Key for identification of a record for any schedule is:

Quarter	=11(2) (i.e., offset 8th byte, length 2 bytes)
FSU Serial No.	= 32(5)
Hamlet group/sub-block no.	= 37(1)
Second Stage Stratum No.	= 38(1)
Sample Household No.	= 39(2)

5. State codes along with State Names are also made available in "Data_LayoutPLFS_2021.xlsx".

Note: Multipliers given in the data file are to be used for generating annual estimates for the calendar year only

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