Validation Checks, ASI 2008--2009

| Rule <br> No. | Description (Check for........) |
| :---: | :---: |
| Block <br> A |  |
| 1 | Valid Industry (NIC-2008) code(Item 5) |
| 2 | Valid Sector code (Item 9) Valid code:Rural-1and urban-2 |
| 3 | Valid Status code (Item 12) Valid code:1-15 |
| 4 | Valid State Code(Item 7) |
| 5 | Valid Scheme code(Item 3) valid code census-1,sample -2 |
| 6 | No of Units (Item11) >0 |
| 7 | Valid District Code(Item 8) |
| $\begin{aligned} & \begin{array}{l} \text { Block } \\ \text { B } \end{array} \\ & \hline \end{aligned}$ |  |
| 1 | Valid Organisation Code(Item 2).Valid Code:1-10,19 |
| 2 | Valid Ownership Code (Item 3).Valid code:1-6. |
| 3 | Ownership code=(1,2,3,4) if organization code is equal to $(4,6,7)$ and vice-versa(Items 2 \& 3 ) |
| 4 | Ownership code $=(4,5,6)$ if organization code is equal to $(1,2,3,4,5,8,9,10,19)$ and viceversa(Items 2 \& 3) |
| 5 | Year of initial production(Item 7) is between 1900 and 2009 |
| 6 | Months of operation (Item 9,Bl.B)>0 if status code(Item12,Bl.A) is equal to 1 (i.e. opened) and vice versa |
| 7 | Duration of accounting year<=12 (Item 8) |
| 8 | Item 11 is equal to 1 or 2 if Item 10=1 |
| $\begin{aligned} & \text { Block } \\ & \text { C } \\ & \hline \end{aligned}$ |  |
| 1 | $\mathrm{Col}(3+4+5-6)$ is equal to col.7[for c 3 non zero] |
| 2 | $\mathrm{Col}(8+9-10)$ is equal to col 11 [for c 11 non zero] |
| 3 | (col.3-col.8)=col 12 [for non zero c3 \& c8) |
| 4 | Item 8 is equal to sum of item 2 to item 7[for col 3 to col 13] |
| 5 | Item 10 is equal to sum of item 1,item8, item9[for $\operatorname{col} 3$ to col 13] |
| 6 | Range of serial number is between 1 and 10. |
| 7 | (col 12/col 13) $>=0.2$ and $\langle=5$ [for c 12 and c 13 non zero] |
| 8 | Col 13 is equal to col (7-11) [For non-zero values in c 7 and c 11$]$ |
| 9 | Col3>=col8 [For c3, c8 non-zero] |
| 10 | Col7>=col11 [for c7,c11 non-zero] |
| 11 | $\mathrm{Col} 9>=50 \%$ of (c12+c5) |
| 12 | Item2(i) of F block $<=50 \%$ of item 2, col 13 of Block C |
| 13 | Item2(ii) of F block <=50\% of( item 3+4+5+6+7),col 13 of Block C |
| 14 | All the individual cell entries are non negative ( $>=0$ ) |
| 15 | Item serial numbers are non- duplicate |
| $\begin{aligned} & \text { Block } \\ & \text { D } \\ & \hline \end{aligned}$ |  |
| 1 | Item 4 is sum of item 1,item 2,item 3[for c3 and c4] |
| 2 | Item 7 is sum of item 4,item 5,item 6[for c3 and c4] |
| 3 | Item 11 is sum of item 7,item 8,item9,item10[for c3 and c4] |
| 4 | Item 15 is sum of item 12,item13,item 14[for c3 and c4] |
| 5 | Item 16=item 11- item 15 [for c3 and c4] |
| 6 | Serial numbers between 1-17 |
| 7 | Opening/Closing>=0.1 and <=10 for all items other than sub-total items(i.e. |


|  | 4,7,11,15,16),for c3,c4 non-zero |
| :---: | :---: |
| 8 | All the individual cell entries are non negative (>=0) except for Sl No. 16 (i.e. Working capital) which can be negative |
| 9 | (col 4- col 3)for Sl.no. 5 in blk D is equal to Item 2 of blk G. |
| 10 | Item serial numbers are non-duplicate |
| $\begin{array}{\|l} \hline \text { Block } \\ \mathbf{E} \end{array}$ |  |
| 1 | Item 3 is sum of item 1,item 2 [for c3 to c8] |
| 2 | Item 5 is sum of item 3,item 4 [for c3 to c8] |
| 3 | Item 9 is sum of item 5, item 6,item 7, item 8 [for c 3 to c 8 ] |
| 4 | (Col. 3+4) is equal to col. 5 |
| 5 | Serial numbers between 1-14 |
| 6 | (item10+11+12) <=50\% of col.8(i.e. salary) of item 9 |
| 7 | Col.5/col. $6<=370$ |
| 8 | Col.5/col.6<=(1.10 X item 13(i)+13(ii),Block E) |
| 9 | All entries are non-negative |
| 10 | For all item, $\operatorname{col} 5>=\operatorname{col6}, \operatorname{col} 5<=\operatorname{col} 7$. |
| 11 | Item serial numbers are non-duplicate |
| Block <br> F |  |
| 1 | Item 7 is equal to serial no ( $1+2 \mathrm{i}+2 \mathrm{ii}+3+4+5+6$ ) |
| 2 | If item 2i.of blk F >0,there should be entry against Sl.no 2 in Bl.C \& vice versa |
| 3 | If item 2ii.of blk F >0,there should be entry against any item Sl.no 3 -Sl.no 7 in Bl.C |
| 4 | If item $10>0$ there should be entry in any one of the items 12-14,17 in blk D. |
| 5 | All entries are non-negative. |
| 6 | Item 11 of blk F<= item 12 of blk G |
| 7 | Records are non duplicate. |
| 8 | If there is no entry in sl.no 1 of blk C, there must be non zero entry against blk F, item 9. |
| $\begin{aligned} & \text { Block } \\ & \mathbf{G} \\ & \hline \end{aligned}$ |  |
| 1 | Item 11 of blk F is missing, but item 12 of blk G > 0 . |
| 2 | Item 8 is equal to sum of items 1 to 6 |
| 2 | If Item 2 of blk G > 0 there should be entry in item 5 of blk D. |
| 3 | If Item $6>0$, there should be entry in one of items 3 to $7 \mathrm{in} \mathrm{blk} \mathrm{C}$. |
| 4 | If Item $9>0$, there should be entry in item 2 in blk C. |
| 5 | If Item $10>0$, there should be entry in item 1 in blk C. |
| 6 | If Item $11>0$, there should be entry in any one of the items8 to 10 in blk D . |
| 7 | If Item $12>0$, there should be positive entry in item 11 in blk F. |
| 8 | All entries are non-negative except for items 2,5 and 8 |
| 9 | Item 2 of blk G is equal to(col 4-col 3) for Sl.no. 5 in blk D.(Difference in stock of semifinished Goods) |
| 10 | Item 5 of blk G is equal to (item 12 of blk G - item 11 of blk F). |
| 11 | Records are not duplicate. |
| $\begin{aligned} & \text { Block } \\ & \text { H } \end{aligned}$ |  |
| 1 | Item 22 is sum of items 13 to 20 [for c6] |
| 2 | Item 23 is sum of item 12 and item 22 [for c6] |
| 3 | Serial number lies between 1 and 100 |
| 4 | Col 7=(col 6/col 5) +0.5 (Rate mismatch) [for item 16 and 18] |
| 5 | Printed (Pre-coded) ASICC are entered as per item [for items 11 to 23] |
| 6 | $\mathrm{Col} 5>0$ if col $6>0$ and vice versa |
| 7 | All entries are non-negative |


| 8 | Item 12 is sum of items 1 to 11 and 25 onwards [for c6] |
| :---: | :---: |
| 9 | Item serial numbers are non-duplicate |
| Block <br> I |  |
| 1 | Serial number lies between 1 and 100 |
| 2 | Printed (Pre-coded) ASICC are entered as per item [for items 6 and 7] |
| 3 | Col 5>0 if col 6>0 and vice versa |
| 4 | All entries are non-negative |
| 5 | Item 7 is sum of items 1 to 6 and 8 onwards [for c6] |
| 6 | Item serial numbers are non-duplicate |
| Block J |  |
| 1 | Col 11 is sum of col $8,9,10$ |
| 2 | Serial numbers lies between 1 and 100 |
| 3 | $\mathrm{Col} 11<=40 \%$ of $\operatorname{Col} 7$ |
| 4 | $(\mathrm{Col} 7-\mathrm{Col} \mathrm{11)} / \mathrm{Col} 6)=\mathrm{Col} 12+-0.5($ Rate mismatch) [except for items 11 and 12] |
| 5 | $(\mathrm{Col} 5 * \mathrm{Col} \mathrm{12)}=\mathrm{Col} 13$ [except for items 11 and 12] |
| 6 | Printed (Pre-coded) ASICC are entered as per item [for items 11 to 12] |
| 7 | Col 6>0 if col $7>0$ and vice versa |
| 8 | $\mathrm{Col} 13<=(\mathrm{Col} 7-\mathrm{Col} \mathrm{11)}$ ) if $(\operatorname{col~4-~} \operatorname{col} 3)$ of item 6 in Bl D $<=0$ [for item 12] |
| 9 | $\mathrm{Col} 13>=(\mathrm{Col} \mathrm{7-} \mathrm{Col} \mathrm{11)} \mathrm{if} \mathrm{( } \operatorname{col~4-~col~3)~of~item~} 6$ in Bl D $>=0$ [for item 12] |
| 10 | All entries are non-negative |
| 11 | $\mathrm{Col} 7<=$ Gross sale of all units (reported in the footnote). |
| 12 | Item 12 is sum of items 1 to 11 and 13 onwards \{for c7 to c11 and c 13] |
| 13 | Item serial numbers are non-duplicate |
| 14 | Col $7 \& \mathrm{Col} 13$ should not be widely divergent |

## List of codes

## Type of organisation

a) Individual Proprietorship -1
b) Joint Family (HUF) -2
c) Partnership-3
d) Public Limited Company-4
e) Private Limited Company-5
f) Government Department Enterprises (excluding khadi,handloom) -6
g) Public Corporation by Special Act of Parliament or State Legislature or P.S.U-7
h) Khadi and village Industries Commission-8
i) Handlooms -9
j) Co-operative Society - 10
k) Others (including Trusts, Wakf Boards etc.)-19

## Type of ownership

a) Wholly Central Government -1
b) Wholly State and/or Local Government -2
c) Central Government and State and/or Local government jointly -3
d) Joint Sector Public -4
e) Joint Sector Private -5
f) Wholly Private Ownership -6

