Report

Sub-Committee

on

Time Use Activity Classification

Government of India
Ministry of Statistics and Programme Implementation
Central Statistics Office
Social Statistics Division
RK Puram, New Delhi
www.mospi.gov.in
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<table>
<thead>
<tr>
<th>SR. NO.</th>
<th>DESCRIPTION</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>i.</td>
<td>Contents</td>
<td>iii-iv</td>
</tr>
<tr>
<td>ii.</td>
<td>Preface</td>
<td>v-vi</td>
</tr>
<tr>
<td>iii.</td>
<td>Acronym</td>
<td>vii</td>
</tr>
<tr>
<td></td>
<td><strong>Part-I</strong></td>
<td>1-24</td>
</tr>
<tr>
<td>1.</td>
<td>Introduction</td>
<td>1-3</td>
</tr>
<tr>
<td>2.</td>
<td>Objectives of activity classification for time use statistics</td>
<td>3-4</td>
</tr>
<tr>
<td>3.</td>
<td>Conceptual framework</td>
<td>4-8</td>
</tr>
<tr>
<td>4.</td>
<td>Limitations of the conceptual frameworks in Indian context</td>
<td>9-12</td>
</tr>
<tr>
<td>5.</td>
<td>Indian Initiatives</td>
<td>12-15</td>
</tr>
<tr>
<td>6.</td>
<td>Classification of Activities: Framework Proposed By The Sub-Committee</td>
<td>15-21</td>
</tr>
<tr>
<td>7.</td>
<td>Context and Contextual Variables</td>
<td>21-22</td>
</tr>
<tr>
<td>8.</td>
<td>Summary</td>
<td>22-24</td>
</tr>
<tr>
<td></td>
<td><strong>Part-II</strong></td>
<td>25-51</td>
</tr>
<tr>
<td>9.</td>
<td>Rationale behind the Construction of NCATUS</td>
<td>26-31</td>
</tr>
<tr>
<td>10.</td>
<td>Abridged Classification of Activities on Time Use studies [NCATUS]</td>
<td>32-51</td>
</tr>
<tr>
<td></td>
<td><strong>Part-III</strong></td>
<td>52-141</td>
</tr>
<tr>
<td>11.</td>
<td>Detailed National Classification of Activities on Time Use Studies [NCATUS]</td>
<td>53-141</td>
</tr>
<tr>
<td></td>
<td><strong>Part-IV</strong></td>
<td>142-160</td>
</tr>
<tr>
<td>12.</td>
<td>Annexure-I: Minutes of the First Meeting of the Expert Group under the Chairmanship of Prof. S.R. Hashim, Former Member of the Planning Commission held on 24.02.2012</td>
<td>143-145</td>
</tr>
<tr>
<td>13.</td>
<td>Annexure-II: Copy of the Sub-Committee constitution order</td>
<td>146-147</td>
</tr>
<tr>
<td>14.</td>
<td>Annexure-II (contd...): Copy of the Sub-Committee term extension order</td>
<td>148-149</td>
</tr>
<tr>
<td>15.</td>
<td>Annexure-III: Decisions of the Informal Meeting of the Sub-Committee on Time Use Survey under the Chairpersonship of Prof. Indira Hirway, CFDA held on 10.04.2012</td>
<td>150</td>
</tr>
<tr>
<td>No.</td>
<td>Annexure</td>
<td>Description</td>
</tr>
<tr>
<td>-----</td>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>16</td>
<td>Annexure-IV</td>
<td>Minutes of the First Meeting of the Sub-Committee on Time Use Survey under the Convenorship of Smt. S. Jeyalaksmi, ADG held on 16.05.2012</td>
</tr>
<tr>
<td>17</td>
<td>Annexure-V</td>
<td>International Classification of Activities for Time-Use Statistics [ICATUS] Main</td>
</tr>
<tr>
<td>18</td>
<td>Annexure-VI</td>
<td>Minutes of the Second Meeting of the Expert Group under the Chairmanship of Prof. S.R. Hashim, Former Member of the Planning Commission held on 29.05.2012 at conference room, ground floor, SP Bhawan, New Delhi.</td>
</tr>
<tr>
<td>19</td>
<td>Annexure-VII</td>
<td>Minutes of the Second Meeting of the Sub-Committee on Time Use Survey under the Convenership of Smt. S. Jeyalaksmi, ADG held on 17.08.2012</td>
</tr>
<tr>
<td>20</td>
<td>Annexure-VIII</td>
<td>The structural features of Time Use Activity Classifications in Selected Developed Countries</td>
</tr>
<tr>
<td>21</td>
<td>Reference</td>
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</tr>
</tbody>
</table>
Preface

The Time Use Survey [TUS] technique is an important tool for measuring paid and unpaid work of men and women in a society. TUS provides detailed information on how individuals spend their time, on a daily or weekly basis, and reveals the details of an individual’s daily life with a combination of specificity and comprehensiveness, not otherwise achievable through conventional social surveys.

2. In a developing country like India TUS is expected to provide data on market oriented economic activities not included in labour force or in national income accounts due to the limitations of concepts and method of conventional surveys. TUSs have been conducted on ad-hoc basis in most of the countries that attempt to use this technique. The initial efforts of conducting time use survey in India, go back to as early as 1970s. A study based on a small scale survey was conducted by Mrs. Devaki Jain during September 1976 - December 1977 in six villages – three in Bharatpur district of Rajasthan and three in Birbhum district of West Bengal. In 1983, the National Council of Applied Economic Research (NCAER) conducted a time-allocation study on a sub-sample of Employment and Unemployment Survey conducted in the 38th Round (1983) of the National Sample Survey Organisation (NSSO). A pilot survey on time-use was also conducted by the Directorate of Economics & Statistics, Government of Tamil Nadu during 1996.

3. The Central Statistical Organisation (CSO), Government of India, conducted a Time Use survey, for the first time, in 1998. It was a pilot survey and was conducted in six states viz., Kerala, Meghalaya, Haryana, Madhya Pradesh, Orissa and Gujarat. In this pilot survey data were collected on time spent on non-market productive activities, particularly the extended SNA activities, and on purely non-economic activities, besides economic activities. The results of the survey brought to fore the issue of inadequacy of data collected through conventional Employment and Unemployment Surveys (EUS) and the Population Census for measuring the quantum of unremunerated economic activities. As a result, a need was felt for developing a separate National Classification of Activities for Time Use Studies (NCATUS) to support and facilitate conduct of time use studies in India.

4. In view of this, the Ministry of Statistics & Programme Implementation constituted an Expert Committee under the Chairmanship of Dr. K. C. Seal, former DG, CSO, mainly to (i) review the classification adopted in the time use survey and (ii) prepare a classification of activities, consistent with the existing classifications, which can be used for Time Use Surveys in India. The Committee submitted its report in December, 2005 (to be referred as Seal Committee Classification in this report).
5. The Government of India envisages carrying out a TUS across the country. For the purpose, it has constituted an Expert Group, under the chairmanship of Prof. S. R. Hashim, Ex-Member, Planning Commission. In order to study in detail the various classifications of activities for TUS, the Expert Group decided to hand over the work of evolving a National Classification of Activities for Time Use Survey [NCATUS] to a small group of experts/officers in the form of a sub-committee. The sub-committee worked under my stewardship and prepared a NCATUS, which is presented in this report.

6. I place on record my appreciation for the excellent, creative and painstaking work done by the members of the sub-committee, especially Shri S. Chakrabarti DDG (SSD) who had prepared the several drafts of the classification relating to economic activities (SNA activities) under my guidance, Mrs. Indira Hirway Director, CFDA Gujarat, who had prepared the drafts of classification relating to extended SNA activities and Non SNA activities for deliberations during the meeting of sub-committee. My appreciations are due to Shri Inderjeet Singh DDG (SSD) for consolidating the activity classifications and preparing this comprehensive report on National Classification of Activities on Time Use Survey. Thanks are due to Shri H. Borah Director, SSD who has coordinated the activities of the sub-group in a well organized manner. I also thank the other members of the sub-group for their valuable contributions.

7. I hope that this report would enable production of various estimates of labour related social and economic parameters through TUS. The members of the sub-committee are confident that the challenges in implementing this classification at the time of a pilot survey which may be undertaken for testing of survey schedule & the NCATUS have been adequately looked into while framing the Classification. Comments for improvement are most welcome.

S. Jeyalakshmi
Additional Director General
Monday, December 03, 2012
<table>
<thead>
<tr>
<th>ACRONYM</th>
<th>Description</th>
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<tbody>
<tr>
<td>CFDA</td>
<td>Centre for Development Alternative</td>
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<tr>
<td>CSO</td>
<td>Central Statistics Office</td>
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<tr>
<td>DDG</td>
<td>Deputy Director General</td>
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<td>EG</td>
<td>Expert Group</td>
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<td>EUS</td>
<td>Employment Unemployment Survey</td>
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<td>HETUS</td>
<td>Harmonized European Time Use Survey</td>
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<tr>
<td>ICATUS</td>
<td>International Classification of Activities for Time Use Surveys</td>
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<td>MOSPI</td>
<td>Ministry of Statistics and Programme Implementation</td>
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<td>NCO</td>
<td>National Classification Occupation</td>
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<tr>
<td>NCATUS</td>
<td>National Classification of Activities for Time Use Surveys</td>
</tr>
<tr>
<td>NIC</td>
<td>National Industrial Classification</td>
</tr>
<tr>
<td>NSS</td>
<td>National Sample Survey</td>
</tr>
<tr>
<td>SSD</td>
<td>Social Statistics Division</td>
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<td>SNA</td>
<td>System of National Accounts</td>
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<tr>
<td>TUS</td>
<td>Time Use Surveys</td>
</tr>
<tr>
<td>UNSD</td>
<td>United Nations Statistical Division</td>
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<tr>
<td>UNSNA</td>
<td>United Nations System of National Accounts</td>
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</table>
1. INTRODUCTION

1.1 The Central Statistics Office, Ministry of Statistics and Programme Implementation constituted an Expert Group, under the chairmanship of Prof. S. R. Hashim, vide OM No.M-12012/15/2011-SSD dated January 4, 2012, for conducting All India Time Use Studies/survey. The terms of reference of the Expert Group are i) Finalization of National Classification of Activities for Time Use Surveys (NCATUS) by taking input from the Seal Group recommended classification, ICATUS, the Classification of Activities used in 1998-99 Time Use Survey conducted by CSO and report of sub-Group constituted by the Working Group of NSS 68th Round; ii) to recommend the survey methodology and identify agency(ies) for conducting the pilot survey for field testing of the schedule; iii) pilot testing of schedules(in 6-7 States/UTs) and finalization of schedule and instruction set for pilot and all India Survey; and iv) to examine if there is need for regular TUS; if yes- periodicity and v) To estimate the cost of a pilot survey and an all India survey.

1.2 The First Meeting of the Expert Group (EG) under the Chairmanship of Prof. S. R. Hashim, Former Member of the Planning Commission was held on 24.02.2012. Minutes are at Annexure-I. It was decided in the meeting that a sub-committee may be constituted for finalization of a suitable Classification of Activities for Time Use Surveys. As per the recommendation of Technical Expert Group on time use survey, a sub-committee on time use survey was constituted by CSO vide OM No. M-12012/4/2012 - SSD-II dated May 1, 2012. ADG (SSD),CSO was made convener of the Sub-Committee. A copy of the Order in this respect is at Annexure-II

1.3. As per the terms of reference, the Sub-Committee members had an informal meeting on April 10, 2012 to discuss the modalities & approach towards finalisation of National Classification of Activities for Time Use Surveys (NCATUS) by taking input from the Seal Committee recommended classification, ICATUS, the Classification of activities used in 1998-99 Time Use Survey conducted by CSO and report of the sub-group constituted by the working Group of NSS 68th Round. It was widely agreed that the Seal Committee classification on Time Use Studies which lists out industrial activities rather than personnel time use activities and
has replication of activity code between sections 1, 2, & 3 needed structural reorganization. Moreover, as the Seal Committee classifications were based on NIC 2004, revision was necessary to take into account the structural changes and coverage of NIC 2008. Sh. S. Chakrabarti, DDG (SSD) made a brief presentation of the outline of the proposed revised classification & principles behind the identification of activities by incorporating both NIC 2008 & NCO 2004. The presentation showed the listing of activities under the SNA primary sector. It was decided in the first meeting that DDG Sh. S. Chakrabarti, on behalf of SSD, will prepare a revised classification for SNA activities and Prof. Indira Hirway offered to prepare the classification of activities for extended SNA and non-SNA activities. The decisions of the informal meeting of the sub-committee on time use survey under the chairpersonship of Prof. Indira Hirway, CFDA held on 10.04.2012 are given at Annexure –III.

1.5 In the second meeting of the sub-committee held on May 16, 2012 [Minute at Annexure-IV], DDG Sh. S. Chakrabarti made a presentation on the revised classification relating to primary sector, secondary sector and tertiary sector activities for Time Use Statistics using NIC-2008 framework and inputs from National Classification of Occupations (NCO) 2004. After detailed discussions the following decisions were taken:

- A draft on International Classification of Activities for Time Use Statistics (ICATUS) 2012 gives 15 first level code starting from 01 –15 (The list is given at Annexure - V). The first level categorization of activities in ICATUS is not completely applicable in Indian situation. Hence, it was decided to reduce the first level categorization to total 9 categories (1-9); namely 1-2-3 for SNA activities, 4-5-6 for extended SNA and 7-8-9 for non- SNA. The description of the categories as follows: 1. Economic Activities in Primary Sector 2. Economic Activities in the Secondary Sector 3. Economic Activities in Tertiary Sector 4. Household maintenance, management and shopping 5. Care for children, sick, elderly and disabled for own household 6. Voluntary activities, community services and help to non-household members 7. Learning 8. Socialization, cultural, recreational activities and mass media use 9. Personal care and self maintenance activities.
• It was decided that the proposed revised classification for SNA activities need to be further improved by generalising the activity specification without reference to manual/mechanical skills; or occupational naming;

• For the pilot Time Use Survey only broad classification groups without reference to products/service specific economic activities may be used, for SNA type classes.

1.6 In the mean time, the Expert Group on Time Use Statistics had its second meeting on May 29, 2012 in order to review the progress of the work of the Sub-Committee on TUS. Recognizing the need to have convergence on some of the issues, the Expert Group directed the sub-committee to give credence to the NIC-2008 and the National Classification of Occupation-2004 [NCO-2004] for the purpose of constructing framework for the activity classification on TUS. The minutes of the Expert Group are at Annexure- VI.

1.7 The sub-committee in its meeting held on August 17, 2012, discussed the draft classification which was prepared in two formats. One format was prepared for the detailed classification covering all codes and the other one was an abridged version. It was envisaged that the abridged version will be more handy, useful and easy to implement. The Sub-Committee approved the abridged version with some modifications. Copy of the Minutes of the Meeting of the Sub-Committee (at Annexure- VII) may be referred to in this regard. The Sub-Committed finalized the abridged and the detailed classifications and the report of the Sub-Committee through circulation among the Members.

2. OBJECTIVES OF ACTIVITY CLASSIFICATION FOR TIME USE STATISTICS

2.1 The third meeting of the Working Group for the 68th Round on Employment Unemployment Survey [EUS] underscored the utility of TUS in supplementing and complementing the employment-unemployment survey. The Working Group recommended to NSC to set up a separate Expert Group to conduct an all India TUS in a staggered manner. However it is well accepted that TUS can also help in understanding several development related concerns such as, poverty, human development, gender inequalities etc. The proposed classification should, therefore, help understanding and addressing these objectives. Accordingly, the classification of activities needs to be framed keeping in view the following objectives:
a) To capture data on all forms of work, i.e. SNA activities (falling within Production Boundary) and extended SNA activities (falling within General Production Boundary) of men and women comprehensively and meaningfully.

b) To capture data on non-SNA (personal) activities of men and women in a manner that helps in understanding their nature and characteristics as well as gender differentials in quality of life.

c) To facilitate valuation of extended SNA activities into satellite accounts so as to estimate the contributions of men and women to the total well-being in the economy.

d) To capture women’s unpaid work across all domains of their activities.

e) To facilitate production of data amenable for comparison of work force and its various dimensions on the basis of labour force survey data over different countries and over time.

f) To facilitate identification of home workers and other activities in the informal sector.

3. CONCEPTUAL FRAMEWORK

3.1 At the global level, one observes two broad conceptual frameworks for designing time use activity classification.

- **Conceptual framework Used in the Classification in Developed Countries:**
  This framework was initiated by Szalai in 1972 & further developed over the years. This framework is commonly used in developed countries, i.e. in USA, Canada, Australia, New Zealand, European Union [EU] etc. The latest report on Harmonized European Time Use Survey (HETUS) also has used this approach,

- **Conceptual Framework Developed by UNSD for Developed and Developing Countries:**
  This framework has been initiated by UNSD in 1997 (in its Expert Group Meeting) and further developed in 2001 and thereafter. Trial version of the International Classification of Activities for Time-Use Statistics [ICATUS] 2012 is now available.
The Conceptual Framework in Developed Countries:

3.2 The conceptual framework used in the time use activity classification in developed countries divides time use activities into four major categories:

i. **Necessary Time**: the activities that are necessary for human beings, related to basic physiological needs of people, such as, eating, sleeping, health and hygiene

ii. **Contracted Time**: the activities that people have been contracted to perform, such as work/employment or study.

iii. **Committed Time**: Activities which are committed by people to maintain a house or family, such as, house work, care of children, shopping for family, or activities performed for non-household members or voluntary organizations.

iv. **Free Time**: The time left after the three above activities are performed. These activities include leisure activities, socialization etc.

3.3 This conceptual framework is sociological in character. The issues like work-life balance, leisure time, sharing of unpaid work, problems of lonely elders etc are important in these countries. A comparative analysis of the classifications used by the developed countries shows that only one major group covers “employment in the labour market”, and thus the primary focus in these countries is on non-SNA (extended SNA) activities and personal activities (non-SNA in Indian context). The structural features of these classifications are given at Annexure –VIII.

The Conceptual Framework Developed by UNSD

3.4 UNSD set up an Expert Group (1997) to develop a global classification that would be useful to both, developed and developing countries. The UNSD Trial classification, ICATUS (1997) developed by the Expert Group was based on the SNA framework. In fact, the two main principles underlying the conceptual framework of the classification were (1) adoption of the SNA based structure of the classification and (2) maintaining comparability with other existing time use classifications. The main rationale for the trial classification was to develop a classification that would serve the interests of both the developed and
developing countries. The Expert Group felt that time use surveys is a good technique for netting non-market SNA activities prevailing in developing countries.

3.5 The total activities in this classification were divided into (1) SNA activities that fall within the production boundary of the 1993 UNSNA, (2) extended SNA activities which fall into the general production boundary of UNSNA and (3) non-SNA activities which fall outside SNA & non-SNA and which cannot be delegated to anybody else. The classification has 10 main groups and 80 subgroups. Specific time use activities are presented in 3-digit format. The first three groups refer to SNA activities, the next three refer to extended SNA activities and the last four groups are non-SNA activities that cannot be delegated to others. The first classification developed by the Expert Group (1997).

3.6 UNSD’s Trial Time Use Activity Classification (1997): The first classification developed by the Expert Group (1997) is presented below. In this classification, the first three Major Groups stand for economic activities and the remaining for non-economic activities.

<table>
<thead>
<tr>
<th>Main Groups</th>
<th>Sub-groups</th>
<th>Activities In 3-digits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Employment for establishments</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>2. Primary production activities not for establishments</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>3. Services for income and other production of goods not for establishments</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>4. Household maintenance, management and shopping for own household</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>5. Care for children, the sick, elderly and disabled for own household</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>6. Community services and help to other households</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>7. Learning</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>8. Social, cultural and recreational activities</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>9. Mass media use</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>0. Personal care and self-maintenance</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>
3.7 **The UNSD ICATUS 2000 (2008):** The Expert Group in its next meeting in 2000 developed a new ICATUS. This classification is also based on the SNA framework and divides total activities into SNA, Extended SNA and personal activities. The main groups of this classification are presented below:

**Structure of ICATUS 2000**

<table>
<thead>
<tr>
<th>Categories</th>
<th>Divisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Work for corporations/quasi-corporations, nonprofit institutions and government (formal sector work)</td>
<td></td>
</tr>
<tr>
<td>B. Work for household enterprises in primary production activities</td>
<td></td>
</tr>
<tr>
<td>C. Work for household enterprises in non-primary production activities</td>
<td></td>
</tr>
<tr>
<td>D. Work for household enterprises in construction activities</td>
<td></td>
</tr>
<tr>
<td>E. Work for household enterprises providing services for income</td>
<td></td>
</tr>
<tr>
<td>F. Providing unpaid domestic for own final use within household</td>
<td></td>
</tr>
<tr>
<td>G. Providing unpaid care giving services to household members</td>
<td></td>
</tr>
<tr>
<td>H. Providing community services and help to other households</td>
<td></td>
</tr>
<tr>
<td>I. Learning</td>
<td></td>
</tr>
<tr>
<td>J. Socializing and community participation</td>
<td></td>
</tr>
<tr>
<td>K. Attending/visiting cultural, entertainment and sports events/venues</td>
<td></td>
</tr>
<tr>
<td>L. Hobbies, games and other pastime activities</td>
<td></td>
</tr>
<tr>
<td>M. Indoor and outdoor sports participation and related courses</td>
<td></td>
</tr>
<tr>
<td>N. Mass media</td>
<td></td>
</tr>
<tr>
<td>O. Personal care and maintenance</td>
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</tbody>
</table>

*Source: UNSD, New York, 2000*

3.8 The new Trial Classification (2008) divided all the activities into 15 major groups. Of these, the first five groups referred to economic activities, the next three referred to extended SNA activities and the last seven groups referred to personal activities. In all, there were 15 major divisions (2 digit code), 5 sub divisions (3 digit code), 97 groups (4 digit code), 250 classes (5 digit code) and 363 sub classes (6 digit code).
ICATUS Major Divisions within the SNA typological matrix

<table>
<thead>
<tr>
<th>Productive Activities</th>
<th>Non- Productive (personal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within SNA Productive Boundary</td>
<td>Outside SNA productive Boundary</td>
</tr>
<tr>
<td>01 Formal employment</td>
<td></td>
</tr>
<tr>
<td>02 Household – primary production of goods</td>
<td>06 Household – services for own use</td>
</tr>
<tr>
<td>03 Household – non-primary production of goods</td>
<td>07 Household- unpaid care</td>
</tr>
<tr>
<td>04 Household-construction</td>
<td></td>
</tr>
<tr>
<td>05 Household- services for income</td>
<td></td>
</tr>
<tr>
<td>09 Learning</td>
<td>09 Learning</td>
</tr>
<tr>
<td>10 Socializing</td>
<td>10 Socializing</td>
</tr>
<tr>
<td>11 Cultural, entertainment</td>
<td>11 Cultural, entertainment</td>
</tr>
<tr>
<td>12 Hobbies, games</td>
<td></td>
</tr>
<tr>
<td>13 Sports</td>
<td></td>
</tr>
<tr>
<td>14 Mass media</td>
<td></td>
</tr>
<tr>
<td>15 Personal care</td>
<td></td>
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</tbody>
</table>

### 3.9 The UNSD Classification 2012

An important change made in the draft ICATUS (2012) is that the number of major divisions has been reduced from 15 to 8. Also, there are other changes made in the groups and sub-groups of this classification (Annexure 1). This classification has 8 major divisions, of which only one is for SNA activities. It seems that this classification has gone back to the pre-1997 classification, as far as the major divisions of the classification are concerned.

#### Major Divisions of Time Use Activities under Different Classifications

<table>
<thead>
<tr>
<th></th>
<th>Pre-1997¹</th>
<th>UNSD- 1997</th>
<th>UNSD-2005</th>
<th>UNSD 2012</th>
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<td>SNA activities</td>
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<td>Non-SNA</td>
<td>3-4</td>
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<td>Personal activities</td>
<td>4-5</td>
<td>4</td>
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<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
<td>10</td>
<td>15</td>
<td>8</td>
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</table>

¹ This classification is used mainly by developed countries
4. **Limitations of the conceptual frameworks in Indian context**

4.1 The classifications used by the developed countries, as discussed in the sections 3.4 and 3.5, are not very useful to developing economies, which have large informal and subsistence sectors and which are interested in getting improved estimates as well as improved understanding of their workforce/labour force.

4.2 On the other hand the classification framework developed by UNSD has also several major problems for both developed countries as well as developing countries. In particular, the developing countries have the following problems with the **ICATUS [1997] classification**:

- Though the SNA framework underlying the classification is welcome to developing countries, as they are interested in improving estimates of the workforce/labour force and understanding its characteristics through time use statistics, the first three SNA groups appear to be confusing groups. The first group is expected to capture the formal work (and the rest of the groups informal work); however employment in “establishments”, i.e. units with a fixed structure (establishment) are not necessarily formal units and units without a fixed structure or establishment are also not necessarily informal. The three groups therefore cannot distinguish between formal and informal work.

- Another problem with this classification was that it did not include all the SNA activities in the classification. This created a problem for the developing countries which want to compare the workforce participation under a TUS with the workforce participation under a regular LFS. These countries want to identify as to in which “industry” the TUS estimates were large and why.

- Most of the activities performed in the first group will also be performed in the second or the third group, with the result that there could be considerable repetition of activities in the first and second or third groups, enlarging the list of activities and confusing the investigators and coders.

4.3 In respect of **ICATUS [2000 (2008)]** both, developed and developing countries found several problems such as (1) Division 01 does not refer to formal work and Divisions 2-5 do not refer to informal work; (2) putting “looking for work” activity in each major division is not a good idea, as a person who looks for
a job is usually open to formal or informal job and frequently is willing to take up work in any industry division where her / his skills are in demand; and (3) the classification was found too lengthy and confusing.

4.4 The problems with ICATUS [2012] classification are as under:

4.4.1 Only One Major Division to SNA: There does not seem to be any sound reason for reducing the number of divisions allotted to SNA work. The number of divisions under SNA was raised from 1 in pre-1997 classification to 3 in 1997 and to 5 in 2005 mainly because it was felt that SNA activities are important particularly for developing countries. These countries believe that time use survey can capture the informal and subsistence work of their economies better than what labour force surveys can do. However, considering the facts that developed countries also need to use time use surveys to get a complete picture of their workforce and that economic objectives are emerging as predominant objectives of time use surveys at the global level, it is only fair that SNA activities get an important place in TUS classification. And finally, if the framework of the classification adopted by UNSD is SNA framework, all the three components of the framework, namely, SNA, non-SNA and personal activities should get equal share of the major divisions.

4.4.2 Groups within Division 1: The second problem about ICATUS 2012 is related to the grouping of SNA activities. The SNA activities under this classification are divided into the following groups:

11 Work for corporations/quasi corporations, non-profit institutions and government
12 Work in household unincorporated enterprises engaged in primary production activities (Both for market and own final consumption)
13 Work in household unincorporated enterprises engaged in non-primary production activities excluding construction activities (Both for market and own final consumption)
14 Work in household unincorporated enterprises engaged in construction activities (Both for market and own final consumption)
15 Work for household providing services for income (For market only)
17 Looking for work/setting up business
18 Travel related to work
1x other activities related to work not elsewhere classified (n.e.c)

4.4.3 The problems with this grouping are:
a. Work in Group “11” cannot be treated as formal work, because work in all non-household units (i.e. unincorporated household sector) is not necessarily formal sector units. The original argument that these groups distinguish between formal work (“11”) and informal work (“12-15”) is no more accepted.

b. Moreover, there are no special advantages in this grouping. Firstly, work for all non household units (i.e. units which are not household unincorporated units) are put in “11”, which means that work done for cooperatives, small producers’ companies, small and big non-profit institutions, small partnership firms, job centres etc all is also included in “11”. Many of these units employ casual workers, part time workers, temporary and irregular workers and other informal workers. In the present global scenario, particularly after the global economic crisis, many large corporate and quasi-corporate units sub contract and outsource part of their work to smaller units which are frequently sweat-shops that employ informal and irregular workers, many of whom are not even recorded officially. Several governments, under austerity measures, employ casual and irregular workers. Some recent studies have shown that these workers are on the rise not only in the countries in the South but also in the countries like Spain, Greece, Portugal, UK, USA etc. in the North. Since labour force surveys are not able to capture them well, these countries will have to depend time use surveys (which collect complete data on how men and women spend their time on different activities), to net these additional workers.

c. However, after these additional workers are netted by time use surveys, it will be necessary to know their industry classification. This can be known only if the industry classification is incorporated in “11” also. In other words, like the work in the groups “12-15”, it will be necessary to get industry classification of the work done in the group “11” also.

d. Also, the sub groups of the group “11” that refer to the time spent on short breaks and interruption in work, other breaks, time spent on training and studies or working time as apprentice etc. are relevant to the groups 12-15 also. If one assumes that the time spent on breaks etc is paid in the activities covered under “11”, it is not true, because many workers in the units covered under “11” are likely to receive wages based on the work done. For example, in small job centres, in cooperatives or in NPIs workers
are frequently paid on the basis of their production/output of goods or services. Similarly, the work done for “12-15” units is also likely to be paid on the time basis—daily or monthly basis. In other words, one does not see any specific reason for collecting the information about the breaks etc only for the units covered under “11”. There is a need to collect these data also for the work covered under 12-15.

e. Collection of this information however does not require a separate group, as this information can be collected through a systematic time use survey.

f. In short, (1) the information collected in the group “11” is relevant for the groups “12-15” also, and (2) the information collected for the activities “12-15” (industry classification of work) is important for “11” also. And both these information’s can be collected through a well-designed time use survey using proper context variables and suitable industry classification.

4.4.4 The groups “12-15” under UNSD 2012 classification does not distinguish between household unincorporated household enterprises producing goods for the market and households producing goods for their own final consumption. Clubbing both the types of household units in one group is problematic. The household units producing for markets could be relatively large, employing hired labour and using established technologies such as traditional crafts (embroidery, carpet making, brocade work, gems-jewelry cutting-polishing etc.) or modern technologies (stitching garments of modern types): while units producing for own final consumption could be occasional producers of goods like mats, clothes or household products. While the former units could be engaged in market oriented regular work, the latter could be very small scale occasional work. Clearly, there is a need to distinguish between these two categories of work, as the processes as well as outcomes are fundamentally different.

5. INDIAN INITIATIVES

5.1 The erstwhile Central Statistical Organisation conducted a pilot survey in some selected States of the country for capturing time use statistics in the year 1998-99. The pilot survey was conducted in six states viz., Kerala, Meghalaya, Haryana, Madhya Pradesh, Orissa and Gujarat. In this survey, fairly detailed data were collected on time spent on non-market productive activities, particularly the extended SNA activities, and on purely non-economic activities, besides economic activities. The 1998-99 TUS framework used a modified UNSD trial (1997) classification, where the first three groups were redesigned to
accommodate the ILO-proposed classification, and the rest of the main groups of the UNSD were left almost as suggested. The 1998-99 classification used 3-digits for all the sub-groups. The problem with this classification was that it was not fully matching with the NIC classification in India.

5.2 Seal Committee Classification

5.2.1 The results of the TUS pilot survey of 1998-99 brought to fore the issue of inadequacy of data collected through conventional Employment and Unemployment Surveys (EUS) and the Population Census for measuring the quantum of unremunerated economic activities. It indicated that while the time-use approach and the conventional EUS approach differed little in respect of capturing wage and salaried employment, these differed substantially in identification of unremunerated work carried out in the household sector. As a result, a need was felt for developing a separate National Classification of Activities for Time Use Studies (NCATUS) to support and facilitate conduct of time use studies in India.

5.2.2 In view of this, the Ministry of Statistics & Programme Implementation constituted an Expert Committee mainly to (i) review the classification adopted in the time use survey and (ii) prepare a classification of activities, consistent with the existing classifications, which can be used for Time Use Surveys in India.

5.2.3 The NCATUS [Seal Committee] was developed keeping especially the following key characteristic features of Indian economy in mind:

(i) activities of agricultural and animal husbandry account for about two-thirds of total employment in India;
(ii) a significant proportion of commodity production activities fall in the realm of non-market, if not subsistence, production;
(iii) there is a high prevalence of agricultural production undertaken both for sale in the market as well as for self consumption;
(iv) much of food processing is carried out within household for its own use;
(v) with over a half of the workers in unregistered\(^2\) manufacturing working on fees and commissions (in establishments with no commodity output), the distinction between outworkers / home-based workers working on piece rates and self-employed workers is often rather blurred;

(v) dependence of a fairly large section of the poor on free collection from common property resources for subsistence;

(vii) very low share of formal employment (well below 10 per cent) in total employment; and

(vi) over half of the workforce is self-employed and another one-third casual workers.

5.2.4 The NCATUS prepared by the Expert Committee provided a five-fold (sections) broad classification of all human activities. The first three sections (I, II and III) of the NCATUS consists of all SNA activities, which constitute the first type of the trial ICATUS 1997. The fourth and fifth sections of the NCATUS exactly correspond to the second and third types, as identified in the trial ICATUS 1997. The NCATUS is based on grouping of activities into the following five sections:

i. Economic activities of the self-employed, job workers and Outworkers/home based workers, i.e. those in SNA 1993 production boundary, covered in Indian system of national accounts (ISNA) as well as reckoned as economic activity in the EUSs.

ii. Activities for which remuneration in the form of cash or in-kind, is received, including work overtime and brought home as a continuation of work done in employer’s establishment or office. This would exclude work of job workers and Outworkers/home based workers (involving work for, or supply of a certain quantity of goods or services to particular enterprise, by prior arrangement or contract with that enterprise; but whose place of work is not within any of the establishments which make up that enterprise).

iii. Economic activities covered in SNA-93 but not covered in ISNA like processing farm produce for home consumption or not reckoned as economic activity in EUSs like free collection of minor forest products for home consumption.

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\(^2\) The term ‘unregistered manufacturing’ is used for manufacturing activities carried out in establishments not registered under Factories’ Act.
iv. Activities relating to domestic work and family care, which fall in general production boundary but are outside the production boundary of SNA 1993.

v. Activities relating to personal care and self maintenance.

6. **CLASSIFICATION OF ACTIVITIES: FRAMEWORK PROPOSED BY THE SUB-COMMITTEE**

6.1 A suitable framework for classification of time use activities in the Indian context is the one that recognizes the SNA framework, which classifies human activities among SNA (economic) activities – as per the 1993 UN-SNA, extended SNA activities and personal activities. This is because this framework separates economic activities, which are included in national income accounts, from non-economic activities and also distinguishes between unpaid domestic & voluntary services and non-delegable personal activities. The extended SNA activities can be delegated to others and in that sense, they have a potential to be covered under national income. Personal activities are non-delegable and therefore they cannot be taken over by the market. It needs to be noted, however, that there are no water tight compartments among these categories in the sense that some activities do move from one to another category.

6.2 The sub-committee recommends the following implicit categorization into three categories of the activities.

6.2.1 **SNA Activities**: The framework for sub classifying SNA activities should be compatible with the framework of the established classifications of economic activities so as to maintain comparability between the two sets of classifications. As we know, the established classifications divide economic activities on the basis industry (primary, secondary and tertiary activities), employment status (employer, employee – regular and irregular, self employed etc) and occupations. It will be useful to select a framework that is compatible with these classifications. It is found more convenient to have the categorization of economic activities done in the first instance according to the sectoral grouping of industries namely, primary, secondary and tertiary sectors that divide the economic activities into disjoint sets.

6.2.2 **Extended SNA activities**: The framework for sub classifying extended-SNA activities can be based on the major characteristics of the activities. This could be (1) activities pertaining to household management, (2) activities related
to care, i.e. care of children, the elderly, the disabled etc and (3) activities related to voluntary work – individual and organizational.

6.2.3 **Personal Activities:** Personal activities could be broadly divided into these categories based on their characteristics: (1) self development and human capital formation (education, training etc), (2) personal health and hygiene, (3) sports, games, exercise etc, (4) socialization, recreation, celebration, (5) participation in religious and spiritual activities, (5) rest, sleep, relaxation and (6) use of media.

6.2.4 After examining the global ICATUS (2008), ICATUS (2012), and the Seal Committee classification, the sub-committee arrived at the conclusion that the structural organisation of the non-economic activities may remain more or less the same as that of ICATUS 1997 with a few modifications in keeping with the requirement to restrict the number of major groups as admissible under the classification. The sub-committee also felt that the economic activities should be in alignment with the industries identified by the NIC 2008 and are to be grouped under 3 major groups corresponding to primary, secondary and tertiary sectors of industrial classification. Thus the proposed classification is an improvement over the one proposed by the Seal Committee on the following counts:

   a) the revised classification has taken into account the latest version of the industrial classification viz. NIC 2008;

   b) the major groups are mutually disjoint sets having no overlap in terms of activities at the ultimate level (4-digit codes); and

   c) all industries identified by the NIC 2008 have been covered while defining activities at individual level

**RECOMMENDATION FOR STRUCTURAL ORGANISATION**

**SNA ACTIVITIES**

6.3 The sub-committee recommends that **SNA activities** will be divided into the following **Major Groups**:

1. Economic activities in the primary sector (agriculture, hunting, forestry, fishing and mining and quarrying)

2. Economic activities in the secondary sector (manufacturing, electricity, gas, water supply and construction)
3. Economic activities in the tertiary sector (trade, transport, communication, financial intermediaries, and all other services)

The second level is the 3 digit numeric codes which are the ultimate activity codes in abridged classification.

As far as the detailed classification is concerned, the second level is the 3-digit numeric codes which may be called Groups. The third level is the ultimate activity code which is 4-digited numeric code.

6.4 An example to demonstrate the hierarchical arrangement for this part of the classification is given below.

1. ECONOMIC ACTIVITIES IN THE PRIMARY SECTOR (AGRICULTURE, HUNTING, FORESTRY AND FISHING, MINING AND QUARRYING)
   - CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES (NIC’08 DIV-01)
     - CULTIVATION OF CROPS IN THE FIELD OTHER THAN PLANTATION, HORTICULTURE AND FLORICULTURE

**Abridged Classification**

**Land preparation and planting in the field**

100. Ploughing/tilling, preparing land for cultivation
101. Sowing, planting and transplanting, in the field
109. Land preparation and planting activities in the field n.e.c.

**Raising crops/cultivation in the field**

110. Applying fertilizer, manure etc in the field
111. Applying pesticides/insecticides/rodenticides etc. in the field
112. Watering of plants/irrigation operations in the field
113. Weeding, cutting of undergrowths/shrubs etc. in the field
114. Grass cutting, tree/plant pruning in the field
115. Plant propagation activities
119. Crop raising/cultivation activities n.e.c.

**Harvesting and reaping in the field**

120. Harvesting and related works
121. Threshing and winnowing of crops and related works, including collection of stalks and stems
Preparation of crops for primary markets, i.e. Cleaning, trimming, grading, disinfecting, cotton ginning, cleaning and bailing,

Nursery work and seed preservation for propagation and other post harvest crop activities such as drying, stocking, guarding of crops

Post-harvesting activities for agricultural produce n. e. c.

Detailed Classification

100. Land preparation and planting in the field

1000. Ploughing/tilling, preparing land for cultivation
1001. Sowing, planting and transplanting, in the field for food crops (i.e. cereals, pulses)
1002. Sowing, planting and transplanting, in the field for vegetables, tubers
1003. Sowing, planting and transplanting, in the field for sugar cane
1004. Sowing, planting and transplanting, in the field for cotton, jute
1005. Sowing, planting and transplanting, in the field for oil seeds
1006. Sowing, planting and transplanting, in the field for tobacco
1009. Land preparation and planting activities in the field n.e.c.

101. Raising crops/cultivation in the field

1010. Applying fertilizer, manure etc in the field
1011. Applying pesticides/insecticides/rodenticides etc. in the field
1012. Watering of plants/irrigation operations in the field
1013. Weeding, cutting of undergrowths/shrubs etc. in the field
1014. Grass cutting, tree/plant pruning in the field
1015. Plant propagation activities
1019. Crop raising/cultivation activities n.e.c.

102. Harvesting and reaping in the field

1020. Harvesting of cereals, pulses, oil seeds and related works
1021. Harvesting of vegetable crops and tubers
1022. Harvesting of sugarcanes
1023. Harvesting of cotton, jute
1024. Harvesting of tobacco leaves
1025. Threshing and winnowing of crops and related works, including collection of stalks and stems
1026. Preparation of crops for primary markets, i.e. Cleaning, trimming, grading, disinfecting, cotton ginning, cleaning and bailing,
1027. Nursery work and seed preservation for propagation and other post harvest crop activities such as drying, stocking, guarding of crops

1029. Post-harvesting activities for agricultural produce n.e.c.

EXTENDED SNA ACTIVITIES

6.5 The sub-committee recommends that the extended SNA activities will be divided into the following major divisions:

4 Household maintenance, management and shopping

5 Care for children, the sick, the elderly and the disabled in own household

6 Voluntary activities, community services and help to other households

6.6 An example to demonstrate the hierarchical arrangement for this part of the classification is given below:

4 Household maintenance, management and shopping

Abridged Classification

_ Food management

400. Preparing meals/snacks
401. Serving meals/snacks
402. Cleaning up after food preparation/meals/snacks
409. Other activities related to food management nec

_ Cleaning and upkeep of dwelling and surroundings

411. Indoor cleaning
412. Outdoor cleaning
413. Recycling; disposal of garbage
414. Care of outdoor garden, landscaping, trimming, grounds/yard/lawn maintenance
419. Cleaning and upkeep of dwelling nec
Detailed Classification

400. Food management

4000. Preparing meals/snacks
4001. Serving meals/snacks
4002. Cleaning up after food preparation/meals/snacks
4009. Other activities related to food management nec

401. Cleaning and upkeep of dwelling and surroundings

4010. Indoor cleaning
4011. Outdoor cleaning
4012. Recycling; disposal of garbage
4013. Care of outdoor garden, landscaping, trimming, grounds/yard/lawn maintenance
4019. Cleaning and upkeep of dwelling nec

PERSONAL ACTIVITIES

6.7 The sub-committee recommends that the personal activities be divided into the following broad categories:

6 Learning
7 Socialisation, cultural, recreational activities and mass media use
8 Personal care, self-maintenance and miscellaneous activities

6.8 An example to demonstrate the hierarchical arrangement for this part of the classification is given below.

7 Learning

Abridged Classification

_ General Education

700. School education – primary
701. School education – above primary
702. University education – under graduation
703. University education – post graduation
704. Skill development and vocational training
705. Engaged in extra-curricular activities
706. Accessing distance education course work – online, video, audio
707. Breaks/waiting at place of general education
709. General education n.e.c.

_ Home work, course review, research etc related to general education

710. Home work, self study, course review
711. Taking extra tuition/ private tuition
712. Research related to general education
713. Preparing for examinations
719. Home work, course review, research etc related to general education n.e.c

**Detailed Classification**

700. General Education

7000. School education – primary
7001. School education – above primary
7002. University education – under graduation
7003. University education – post graduation
7004. Skill development and vocational training
7005. Engaged in extra-curricular activities
7006. Accessing distance education course work – online, video, audio
7007. Breaks/waiting at place of general education
7009. General education n.e.c.

701. Home work, course review, research etc related to general education

7010. Home work, self study, course review
7011. Taking extra tuition/ private tuition
7012. Research related to general education
7013. Preparing for examinations
7019. Home work, course review, research etc related to general education n.e.c

7. **CONTEXT AND CONTEXTUAL VARIABLES**

7.1 Contextual variables are an important and unique feature of time use surveys. Time use surveys collect comprehensive information on activities performed by people in a multi-dimensional context or environment. Contextual
variables help in interpreting and understanding this multidimensional context and thereby help in classifying time use activities.

7.2 **For example,** the context variable “for whom” or “for what purpose” is a widely used variable. It helps in identifying whether an activity is an SNA activity or an extended SNA activity, by providing information on whether it is performed for own household consumption or for sale. Also, whether an activity is performed for government or quasi-government organization, for corporate, for cooperative for household unit, helps in identifying the status of an economic activity.

7.3 **Location context** variables help in determining characteristic of an SNA activity, particularly in the present context, when work is done from home. If garment stitching is done at home it is a home-based activity and when it is done in a job center or in a factory, it has a different meaning. Also, work done at home after office hours or on holidays reflects SNA work performed at home.

7.4 Context variables can also be related to type of activities (paid or unpaid activity or main or secondary activity), or the way the activity is preformed (manually or with machines). Different countries have used different context variables, depending on their specific requirements. The most commonly used context variables are “for whom” (for what purpose), or where (inside home, in a factory etc). In the context of a developing country like India “for whom,” and “where” are important context variables, therefore the sub-committee recommend to keep three context variables e.g. (a) For Whom (Household Enterprises, Public Enterprise, Private Enterprise etc.), (b) Paid or Un-paid and (c) Where (inside or outside household premises).

8. **SUMMARY**

6.1 This classification has been designed after examining carefully all the major classification schemes, namely, ICATUS (2000 onwards), HETUS, Indian TUS classification (1997-98) as well as the Seal Committee classification. There are many advantages of this classification viz.:

- The classification serves a major objective of the TUS in India; it would provide comparable estimates of the work force with the TUS based estimates. The TUS-based estimates of the workforce using this classification would provide a more comprehensive activity profile of labour inputs in the
country and with the inherent linkage with NIC would show which the industries are where these estimates are different.

- This classification is simple to understand and operate. In the abridged classification, the ultimate activities are 3 digited while in the detailed classification 4 digited with Comprehensive coverage in terms of industries.

- It has some special codes in the last Division, namely traveling, waiting, and time spent on looking for work. These activities add useful information to the overall classification.

- And finally, with the right kind of context variables, the classification is enriched in terms of its interpretation and utility.

In spite of these positive points, there is a need to field test the classification in a purposive pilot survey.

8.2 The first level of the classification, called **Major Groups** is listed below. The abridged and detailed classification of Activities on Time Use Studies is given in the part-II and part-III of the report, respectively.

1. Economic activities in the primary sector (agriculture, hunting, forestry and fishing and mining and quarrying)
2. Economic activities in the secondary sector (manufacturing, electricity, gas, water supply and construction)
3. Economic activities in the tertiary sector (trade, transport, communication, financial intermediaries, and all other services)
4. Household maintenance, management and shopping
5. Care for children, the sick, the elderly and the disabled in own household
6. Voluntary activities, community services and help to other households
7. Learning
8. Socialisation, cultural, recreational activities and mass media use
9. Personal care, self-maintenance and miscellaneous activities
8.3 In the abridged classification, the second level is the ultimate activities with 3 digit numeric codes whereas in the detailed classification, the second level is a 3-digit numeric codes which may be called Groups. In the detailed classification, the third level is the ultimate activity code which is a 4-digited numeric code. The abridged and detailed classifications do not exactly match in code structure and detailing of activities.

8.4 The sub-committee recommends keeping three context variables e.g.

(a) For Whom (Household Enterprises, Public Enterprise, Private Enterprise etc.),
(b) Paid or Un-paid and
(c) Where (inside or outside household premises).

8.5 The sub-committee has also framed an abridged version of the classification (given in part-II of this report). The sub-committee is of the view that this abridged version may be useful and easy for implementation while collecting time-use data.

8.6 The sub-committee also feels that an alphabetic index may be developed for the time use classification once it is finalized after the pilot time use study. Alphabetic index is an arrangement of activities in alphabetic order along with codes which facilitates the coders in identifying codes for activities easily.
Part II

Abridged Classification of Activities for Time Use studies
9. **Rationale behind the Construction of NCATUS**

1. The proposed classification takes into account all activities which can be categorised as SNA, extended-SNA or Non-SNA type. In doing this, the major categorisation has been carried out with equal number of 1st level divisions (called ‘*major groups’*) for SNA, extended-SNA and Non-SNA (personal) activities with bulk of the codification load heavily centring on SNA groups.

2. In defining the classes for SNA activities, consideration for types such as whether or not for any establishment, household establishment or not, has been ignored. Similarly, consideration for formality or informality of establishments for which the activity is performed, or location of the activity has also been set aside. It has been envisaged that these considerations can be taken care of by use of appropriate context variables during collection of data. These defining principles coupled with the domain defining principle explained in Para 1 above make the classes and sectors mutually disjoint in terms of ultimate activity composition and therefore, replication of any particular activity across the classes and sectors has not been necessary. It may be noted that same description of activity at the ultimate level do appear in more than one group, but such cases need to be read in conjunction with the superior level i.e. group level description to understand the point of ‘no-replication’ mentioned here.

3. The proposed time use activity classification attempts to address the limitations of the existing classifications as discussed in the earlier sections. It is accepted that a time use classification by itself cannot distinguish between formal and informal work, as the complex nature of informality cannot be captured through any activity classification. However a good classification can describe SNA and Extended SNA activities in a meaningful way. It can help in estimating all forms of work of men and women, in measuring gender inequalities in sharing of total work as well in sharing of SNA work, in supplementing the information collected by established labour force surveys and in understanding gender inequalities in quality of life of men and women. With the use of appropriate context variable, a well-designed classification can help in analyzing time use activities comprehensively and meaningfully.

4. The levels of categorisation followed for the hierarchical arrangement of the codes are as under:
Abridged Classification:

Abridged classification has only 2 levels of codes;

**Level 1**: 1-digit Code \([X= 1, 2, 3, \ldots, 9]\)

**Level 2**: 3-digit Code \([XYZ= 100, 101, \ldots, 109, \ldots, 900, \ldots]\)

Detailed Classification:

Detailed classification has 3 levels of codes.

**Level 1**: 1-digit Code \([A= 1, 2, 3, \ldots, 9]\)

**Level 2**: 3-digit Code \([ABC= 100, 101, \ldots, 109, \ldots, 900, \ldots]\)

**Level 3**: 4-digit Code \([ABCD= 1000, \ldots, 1009, \ldots, 1090, \ldots, 1099, \ldots]\)

In the hierarchical arrangement of the detailed classification, Level 1 codes are referred to as ‘Major Groups’, Level 2 codes are referred to as ‘Groups’ and Level 3 codes as ‘Activity Class’. Between, Level 1 and Level 2, artificial unencoded levels have been created for economic activities by bundling of NIC’08 Divisions (2-digit codes) in two hierarchical levels designated by ‘_’ and ‘___’.

5. The classification of economic activities of individuals has been derived from the national industrial classification (NIC 2008). The linkage with the industrial classification is the fundamental pre-requisite of the activity classification as economic activities of individuals have to be associated with industries for analysing time use data in relation with employment-unemployment survey data and national accounts statistics. This linkage has been established through ‘Groups’ under ‘___’ levels of NIC’08 Division(s).

6. The non-economic activities have been identified under the categories similar to those in ICATUS 2012. However, the number of such categories has been restricted to 6 only (‘Major Group’ 4 to 9) by clubbing together some of the ICATUS major groups. For these non-economic major groups, there is no ‘_’ and ‘___’ levels, for there is no correspondence with NIC in these cases.

7. In detailed classification while identifying the activities at the ultimate (4-digit) level in the detailed classification, particularly for the primary sector activities, gender sensitive work items have been kept in view. Though such gender sensitive activities are predominant in non-economic sector, gender dimensions for identifying activities has also been taken into consideration in
manufacturing and service sectors as well when activities are mainly product specific. However, gender consideration has led to separate identification of a number of processes in production and services, wherever distinction electric energy between men and women oriented processes is pronounced and data on activities of individuals are likely to reflect the same.

8. Mining and Quarrying industry has been regarded as a primary sector industry and therefore corresponding activity Groups and activity Classes have been identified under Major Group 1. For the purpose of national accounts statistics, mining and quarrying industry is treated as a secondary sector industry like manufacturing, construction, etc. This treatment difference however, does not matter much, as statistical comparison and data generation at major group level is hardly done. For sectoral grouping, codes according to 3-digit groups may be appropriately pooled or clubbed.

9. NIC’08 recognises supervision and supportive services as auxiliary industry for agriculture, animal husbandry, forestry and mining and provides for separate codes to identify these industries as part of the said primary sector industries. Activities corresponding to supervision and supportive services have therefore, been identified separately for the activity Groups under major group 1 standing for agriculture, animal husbandry, fishery, forestry and mining and quarrying. NIC’08 has not however, separately specified any codes for supervision and supportive services under the industry groups for manufacturing, construction, energy (electricity, etc) water, gas generation and distribution, and all services, which form the secondary and tertiary sectors. Though NIC’08 tacitly prescribes that supportive services including supervision used by production and service units of any classifiable industry of the secondary and tertiary sectors may as well be classified under the same industry code, they have no separate entity in the NIC’08 for secondary and tertiary sector industries unlike in primary sector. Accordingly, supervision and supportive services have not been identified as separate groups in the activity classification for Major Groups 2 and 3. However, as activities at individual level, supervision and supportive activities have been separately specified at 4-digit level in the detailed classification for Groups under Major Groups 2 and 3, in the detailed classification; while in abridged classification, the supervision and supportive activities have been included in the activity itself.

10. ‘Supervision’ activities referred to in the foregoing Para stand for on-site/local supervision activities at the place of production as of a foreman, headman, operation supervisor, etc, which are to be classified under the same
activity Group as corresponding to the production/service industry and excludes those of all types of ‘managers’ who may be located at headquarters of the production/service units. Activities of managers which are of the nature of organisation management such as those controlled from the headquarters relating to policy, strategy, finance, administration, personnel, sales or marketing, of all activity Groups under Major Groups 2 and 3 are to be classified under Group 342 (corresponding to NIC’08 Division 70), in the detailed classification.

11. In the detailed classification, ‘Supportive’ service activities for Major Group 2 and 3 as referred to in Para 10 above exclude activities relating to “Contractual food service activities (e.g. for transportation companies-airlines, railways, etc)” and “Food preparation and serving in canteen (e.g. for factories, offices, hospitals or schools)”. These activities are to be classified under Group 329. Activities in individual capacity such as “Medical practice as doctors/physicians/surgeons in clinics attached to schools, educational institutions, offices, firms, industrial establishments, and labour organisations, homes for the aged/women/orphans, fraternal organisations/social welfare organisations” have to be classified under Group 358 and not as supportive activity under the respective activity Groups for the said organisations.

12. In the detailed classification, ‘Supportive’ service activities for Major Group 1, 2 and 3 as referred to in Para 10 above include activities relating to contractual full-time activities relating to legal, professional (e.g. scientific, financial, IT, etc), transportation/travel and similar services received from individuals working in these capacities in units of production and services that define activity Groups under Major Groups 1, 2 and 3 other than specific activity Groups 339 to 347. When working in one’s own personal capacity as professional either in private practice or as an employee of an organisation specially or principally designated for rendering the services of the corresponding profession, the professional activities of the individual are to be classified under an appropriate Group code from 339 to 347.

13. Activities related with packaging, canning/bottling of products or goods after their production, which are carried out at production units, are to be classified under the same activity Group as that defining the production related activities for the product(s) in question. In the detailed classification, specific codes for packaging, canning/bottling have been provided at 4-digit level under required activity Groups. For these cases packaging, canning/bottling activities are not to be treated as supportive activities.
14. Transportation supporting activities (Group 325) includes cargo handling incidental to air, water and land transport. In detailed classification specific codes under the said Group is available for these activities. However, activities related to movement or transhipment of cargo from/to aircrafts/ships/vessels/railway carriages, etc upto the point of entry/exit of the ports are to be classified under the respective Group codes for the air, water, land/railway transport i.e. under one of the codes from 320 to 324 as applicable, and not under 325.

15. Activities of sales assistants for selling, arranging, stocking, keeping records, accounting, etc for wholesale or retail trade are to be classified as supporting services for which specific codes have been provided in the detailed classification under Group codes corresponding to product types for wholesale/retail trade.

16. Group 286 for activities related to production of medical/dental instruments and accessories does not include activities related to production of X-rays, or other ionizing radiation, electro-medical and electro-therapeutic equipment such as MRI scanner, CT scanner, medical ultrasound equipment, pacemakers, hearing aid, ECG and EEG etc equipment, etc, which are to be classified under Group 276. Activities related to production of non-electronic/electrical medical equipment including optical instruments, diagnostic apparatus/systems are to be classified under Group 265.

17. Activities corresponding to production of office equipment (NIC’08 Class 2817), which are predominantly electrical/electro-mechanical or electronic have been placed under Group 276, and thus belong to the composite level for activities relating to production of electrical and electronic machinery and equipment of NIC’08 Division 26 and 27 combined.

18. Activities corresponding to production of parts of machinery/equipment/tools/apparatus/instruments of all types have been classified along with the activities for production of the original machinery/equipment, under the activity Group corresponding to the machinery product(s).

19. In defining the activities for production of ‘chemicals and pharmaceuticals’ corresponding to NIC’08 divisions 20 and 21 combined, the activities relating to production of fertilizers, manures, insecticides, pesticides, etc (NIC’08 Class 2012+2021), cosmetics and toiletries (NIC’08 Class 2023) and other miscellaneous type of chemical products n.e.c (NIC’08 Class 2029) have been excluded. These
activities have been separately classified under Groups 248, 249, 247 and 250 respectively.

Classification of Activities of Extended-SNA type

20. **Major Groups** 4, 5 and 6 include activities which fall outside the production boundary but within the general production boundary of UNSNA. In the Indian context, these categories of non-SNA activities are termed as Extended-SNA activities. Activities which fall under these *major groups* essentially include household maintenance, management and shopping for own household, care for children, the sick, elderly and disabled for own household and community services and help to other households.

21. For the *major groups* forming the extended-SNA categories of activities, there are no shadow levels under *major groups* created by bundling of activities at ‘_’ and ‘_ _’ levels unlike in the case of SNA activities. 3-digit *groups* have been formed directly under 1-digit *major groups* to define the categorisation of the ultimate activities.

22. Non-market production and service activities, mainly those which are for exclusive consumption of households, have to be classified under *major groups* 1 to 3 according to codes for productive-work type. Such activities are extended-SNA type activities in the Indian context, but classification of individuals by these codes on the basis of actual data for the purpose of treatment as extended-SNA type will depend on the information on context variable: ‘for whom’, which is to be associated with the code for such activities.

Classification of Activities of Non-SNA type

23. Non-SNA type activities, which are completely outside the UNSNA framework, are essentially of personal nature (non-delegatory). These are covered under *major groups* 7 to 9, broadly for learning; socialisation and recreation; and personal care and self maintenance respectively.

24. For the *major groups* forming the non-SNA categories of activities, there are no shadow levels under *major groups* created by bundling of activities at ‘_’ and ‘_ _’ levels unlike in the case of SNA activities. 3-digit *groups* have been formed directly under 1-digit *major groups* to define the categorisation of the ultimate activities.
Abridged*

Classification of Time Use Activities

*PS: Please note that this is independent of detailed version.
10. **Abridged Classification of Time Use Activities**

**Major groups**

1. Economic activities in the primary sector (agriculture, hunting, forestry, fishing and mining and quarrying)
2. Economic activities in the secondary sector (manufacturing, electricity, gas, water supply and construction)
3. Economic activities in the tertiary sector (trade, transport, communication, financial intermediaries, and all other services)
4. Household maintenance, management and shopping
5. Care for children, the sick, the elderly and the disabled in own household
6. Voluntary activities, community services and help to other households
7. Learning
8. Socialisation, cultural, recreational activities and mass media use
9. Personal care and self maintenance activities, and miscellaneous activities
1. ECONOMIC ACTIVITIES IN THE PRIMARY SECTOR (AGRICULTURE, HUNTING, FORESTRY AND FISHING, MINING AND QUARRYING)

_ CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES (NIC’08 DIV-01)

_ _ CULTIVATION OF CROPS IN THE FIELD OTHER THAN PLANTATION, HORTICULTURE AND FLORICULTURE

Land preparation and planting in the field

102. Ploughing/tilling, preparing land for cultivation
103. Sowing, planting and transplanting, in the field
110. Land preparation and planting activities in the field n.e.c.

Raising crops/cultivation in the field

116. Applying fertilizer, manure etc in the field
117. Applying pesticides/insecticides/rodenticides etc. in the field
118. Watering of plants/irrigation operations in the field
119. Weeding, cutting of undergrowth/shrubs etc. in the field
120. Grass cutting, tree/plant pruning in the field
121. Plant propagation activities
124. Crop raising/cultivation activities n.e.c.

Harvesting and reaping in the field

125. Harvesting and related works
126. Threshing and winnowing of crops and related works, including collection of stalks and stems
127. Preparation of crops for primary markets, i.e. Cleaning, trimming, grading, disinfecting, cotton ginning, cleaning and bailing
128. Nursery work and seed preservation for propagation and other post harvest crop activities such as drying, stocking, guarding of crops
130. Post-harvesting activities for agricultural produce n. e. c.

_ PLANTATION FARMING, HORTICULTURE AND FLORICULTURE

(Land preparation for plantation, Planting/transplanting of plants, Watering of plants, Applying pesticides/insecticides/rodenticides and weeding of undergrowth, etc; Applying fertilizers, manures and other rearing activities, and all other related activities....)

130. Tea plantation farming
131. Coffee and Cocoa plantation farming
Rubber plantation farming
Spices farming
Other plantation farming
Horticulture and viniculture other than in household orchards/plantations
Floriculture other than in household garden/plantations
Gardening work in botanical gardens, public gardens/parks
Household orchards including kitchen gardening and mushroom cultivation
Plantation farming, horticulture and floriculture n. e. c.

ANIMAL HUSBANDRY

(Grazing of animals, Milking of animals, Cleaning and maintenance of animal shelters, Collection of fodder and preparing food for animals and feeding them, Raising and breeding of animals and other related work...)

Animal and livestock rearing and raising
Hunting/trapping and domestication of animals, propagation of animals

SUPERVISION AND SUPPORTIVE ACTIVITIES OF AGRICULTURE AND ANIMAL HUSBANDRY ACTIVITIES

Supervision of agriculture and animal husbandry activities and supportive services
Animal husbandry activities n. e. c.

FORESTRY AND LOGGING (NIC’08 DIV-02)

Preparation of nursery of forest trees- caring work for seedlings and saplings, Forestry activity for planting, replanting, transplanting thinning and conserving of forests and timber tracts, logging activities and other related activities)

Forest growing activities
Logging and gathering of non-wood forest produce activities
Supervision of forestry and logging activities and supportive services
Forestry and logging activities n.e.c.

FISHING AND AQUACULTURE (NIC’08 DIV-03)

(Marine fishing activities, including diving, trap laying, net fixing, Fishing activities in fresh waters including diving, trap laying, net fixing, Preservation of fish before processing, Catching of crustaceans and molluscs in ocean and coastal waters Fish farming in sea water, Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water etc. and related activities)

Catching of fish and other aquatic creatures
161. Aquaculture
168. Supervision of fishing and aquaculture activities and supportive services
169. Fishing and aquaculture activities n.e.c.

FREE COLLECTION OF AGRICULTURE AND FOREST GOODS
170. Free collection activities of agriculture, forest goods, subsistence fishing
171. Free collection of fire wood from non forest area
172. Free collection of non-wood forest produce
173. Free collection of vegetable, fruits, roots etc from non forest area
174. Gleaning of harvested fields
175. Fetching water for household consumption
176. Free collection of fodder for feeding domestic animals
177. Free collection of raw materials for making of ropes and mats for household use
178. Subsistence fishing (including those performed by children and women), particularly for self/household consumption
179. Free collection of agriculture and forest goods n.e.c

MINING AND QUARRYING (NIC’08 DIV- 05+06+07+08+09)
180. Coal mining activities
181. Lignite mining activities
182. Crude petroleum extraction activities
183. Natural gas extraction activities
184. Mining of Iron ore activities
185. Mining of non-ferrous metal ore activities
186. Mining support service activities including supervision
187. Mining and quarrying n. e. c.

2. ECONOMIC ACTIVITIES IN THE SECONDARY SECTOR (MANUFACTURING, ELECTRICITY, GAS AND WATERSUPPLY AND CONSTRUCTION)

MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND TOBACCO PRODUCTS (NIC’08 DIV: 10+11+12)
200. Fish, meat processing and preserving activities
201. Fruits, vegetables and spices processing activities
202. Vegetable, spice and animal oils, fats and related food production activities
203. Starch products and sugar production activities
204. Diary production activities
205. Grain mill production activities
206. Bakery production activities
207. Confectionery production activities
208. Tea, coffee and cocoa products production activities
209. Tobacco and tobacco products production activities
210. Beverages production activities
211. Food products and food processing activities n.e.c.

_ MANUFACTURE OF TEXTILES, GARMENTS, APPARELS AND ACCESSORIES (NIC’08 DIV: 13+14)

212. Fibre preparation and spinning activities
213. Weaving and knitting activities
214. Textile finishing activities
215. Garments/clothing accessories, making and stitching activities
216. Made-up articles of textile materials production
217. Textile and textile related other activities

_ MANUFACTURE OF LEATHER, WOOD, PAPER, RUBBER AND PLASTIC AND RELATED PRODUCTS (NIC’08 DIV: 15+16+17+18+22)

_ _ MANUFACTURE OF LEATHER AND RELATED PRODUCTS (NIC’08 DIV: 15)

220. Tanning and dressing of raw leather and allied activities
221. Leather goods production and allied activities

_ _ MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLATING MATERIALS (NIC’08 DIV: 16)

222. Wooden goods production and allied activities
223. Articles of plaiting materials and cork production and allied activities

_ _ MANUFACTURE OF PAPER AND PAPER PRODUCTS; PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA (NIC’08 DIV: 17+18)

224. Paper and paper products production and allied activities
225. Printing and allied activities

_ _ MANUFACTURE OF RUBBER, PLASTIC AND RELATED PRODUCTS (NIC’08 DIV: 22)

226. Rubber and rubber products production and allied activities
227. Plastic and plastic products production and allied activities

_ MANUFACTURE OF COKE, REFINED PETROLEUM, NUCLEAR AND RADIOACTIVE MATERIALS, CHEMICALS, PHARMACEUTICALS, COSMETICS, TOILETRIES, FERTILIZERS
AND MANURES, INSECTICIDES, PESTICIDES, CEMENT, GLASS, CERAMICS AND RELATED PRODUCTS (NIC’08 DIV: 19+20+21+23)

— — MANUFACTURE OF COKE, Refined PETROLEUM, NATURAL GAS, NUCLEAR AND RADIOACTIVE MATERIALS (NIC’08 DIV: 19)

230. Coke making and allied activities
231. Petroleum refining and allied activities


232. Basic chemicals production and allied activities
233. Plastic and synthetic rubber in primary forms production and allied activities
234. Dying/tanning substances and pigments, paints and varnishes production and allied activities
235. Medicinal formulations/preparations by Indian and homeopathy system production and allied activities
236. Pharmaceuticals production, including veterinary preparations and allied activities

— — MANUFACTURE OF COSMETICS, TOILETRIES (NIC’08 CLASS: 2023)

237. Cosmetic and toiletries production and allied activities

— — MANUFACTURE OF FERTILIZERS AND MANURES, INSECTICIDES, PESTICIDES (NIC’08 CLASS: 2012+2021)

238. Fertilizers and manures production and allied activities
239. Insecticides, pesticides and plant regulating substances production and allied activities

— — MANUFACTURE OF OTHER CHEMICALS N.E.C (NIC’08 CLASS: 2029)

240. Chemicals n.e.c production and allied activities

— — MANUFACTURE OF CEMENT, GLASS, CERAMICS AND OTHER NON-METALLIC MINERAL PRODUCTS (NIC’08 DIV: 23)

241. Cement, lime, plaster and refractory products production and allied activities
242. Ceramic and other non-metallic mineral products production and allied activities
243. Glass and glassware production and allied activities

MANUFACTURE OF METALS AND METALLIC PRODUCTS; MACHINERY AND EQUIPMENT; MACHINE TOOLS; MOTOR VEHICLES, RAILWAY COACHES, SHIPS, AIRCRAFTS AND OTHER TRANSPORTATION; REPAIR AND INSTALLATION OF MACHINES AND MACHINE PARTS (NIC’08 DIV: 24+25+28+29+30+33)
244. Metals in primary forms production and allied activities
245. Shaping and profiling of metals and allied activities
246. Structural fittings and accessories of metals production and allied activities
247. Hardware and parts/bodies of household articles made of solid metal production and allied activities

248. Engines, turbines and other power generating devices production and allied activities
249. Pumps, heating and cooling devices production and allied activities
250. Filtering, cleaning, drying and spraying machinery production and allied activities
251. Construction machinery production and allied activities
252. Special-purpose machinery production and allied activities
253. Machine tools production and allied activities
254. Molded metal products production and allied activities
255. Instruments and apparatus production and allied activities
256. Motor vehicles (motorized 4-, 3-, 2-wheelers) production and allied activities
257. Waterway vessels and floating structures production and allied activities
258. Railways locomotives and rolling stock production and allied activities
259. Aircrafts, spacecrafts production and allied activities
260. Bicycles and other non-motorized transport equipments production and allied activities

261. Electronic components production and allied activities
262. Computer and accessories production and allied activities
263. Audio/video equipment production and allied activities
264. Telecommunication equipment production and allied activities
265. Measuring, testing and scaling equipments production and allied activities
266. Irradiation, electro-therapeutic, electro-medical, optical and office instruments production and allied activities
267. Power generating and distribution equipments production and allied activities
268. Cables, wires and electrical fixtures production and allied activities
269. Electrical appliances production and allied activities

270. Installation, repair and maintenance of industrial machinery and allied activities
271. Installation, repair and maintenance of other machinery, equipment and appliances and allied activities
MANUFACTURE OF FURNITURE; MUSICAL INSTRUMENTS; SPORTS GOODS; JEWELLERY, BIJOUTERIE AND RELATED ARTICLES AND OTHER MANUFACTURED ITEMS FOR MISCELLANEOUS USE (NIC’08 DIV: 31+32)

272. Furniture making and allied activities
273. Jewellery and precious articles making and allied activities
274. Musical instruments and allied activities
275. Sports goods and games & toys production and allied activities
276. Medical/dental instruments and accessories production and allied activities
277. Miscellaneous items production and allied activities

CONSTRUCTION OF BUILDINGS; CIVIL ENGINEERING; SPECIALIZED CONSTRUCTION ACTIVITIES (NIC’08 DIV: 41+42+43)

278. Building construction and allied activities
279. Civil engineering construction and maintenance of public utility and allied activities
280. Civil engineering construction and maintenance of industrial development and allied activities
281. Civil engineering construction and maintenance of other specialised utilities and allied activities

ELECTRICITY, GAS, STEAM AND AIR-CONDITION SUPPLY; WATER COLLECTION, TREATMENT AND SUPPLY; SEWERAGE; WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES; MATERIALS RECOVERY; REMEDIATION ACTIVITIES AND OTHER WASTE MANAGEMENT SERVICES (NIC’08 DIV: 35+36+37+38+39)

282. Electrical power generation and allied activities
283. Electrical power transmission and allied activities
284. Gaseous fuel manufacture/production and allied activities
285. Gaseous fuel distribution and allied activities
286. Heating and cooling system and allied activities
287. Water collection, treatment, supply and allied activities
288. Sewage treatment, sewage system, waste disposal (both hazardous and non-hazardous) and allied activities

3. ECONOMIC ACTIVITIES IN THE TERTIARY SECTOR (TRADE, TRANSPORT, COMMUNICATION, FINANCIAL INTERMEDIARIES, AND ALL OTHER SERVICES)

WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES (NIC’08 DIV:45+46+47)

WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES, MOTOR CYCLES AND OTHER WHOLESALE TRADE (NIC’08 DIV: 45+46)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>300.</td>
<td>Motor vehicles (motorized 4-, 3-, 2-wheelers), wholesale and retail trade and allied activities</td>
</tr>
<tr>
<td>301.</td>
<td>Commission agency activities in wholesale and allied activities</td>
</tr>
<tr>
<td>302.</td>
<td>General merchandise (including agricultural raw materials and live animals) wholesale and allied activities</td>
</tr>
<tr>
<td>303.</td>
<td>Food, beverages and tobacco wholesale and allied activities</td>
</tr>
<tr>
<td>304.</td>
<td>Textiles, clothing and footwear wholesale and allied activities</td>
</tr>
<tr>
<td>305.</td>
<td>Other household/consumer goods wholesale and allied activities</td>
</tr>
<tr>
<td>306.</td>
<td>Electronic and telecommunications and electrical equipment incl computer and peripherals thereof wholesale and allied activities</td>
</tr>
<tr>
<td>307.</td>
<td>Agricultural machinery, equipment and supplies wholesale and allied activities</td>
</tr>
<tr>
<td>308.</td>
<td>Other machinery and equipment wholesale including specialised wholesale (solid, fuel, liquid, etc) and allied activities</td>
</tr>
<tr>
<td>309.</td>
<td>Metals and metal waste/scrap, construction material, chemicals and all other wholesale and allied activities</td>
</tr>
</tbody>
</table>

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**RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES (NIC’08 DIV: 47)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>310.</td>
<td>Retail trade at general /non-specialised stores and allied activities</td>
</tr>
<tr>
<td>311.</td>
<td>Retail trade at specialised stores for food stuff, beverages and tobacco and allied activities</td>
</tr>
<tr>
<td>312.</td>
<td>Retail trade at specialised stores for electronic/electrical gadgets and allied activities</td>
</tr>
<tr>
<td>313.</td>
<td>Retail trade at specialised stores for textile goods, footwear and articles of leather and allied activities</td>
</tr>
<tr>
<td>314.</td>
<td>Retail trade at specialised stores for construction, building materials, furniture and allied activities</td>
</tr>
<tr>
<td>315.</td>
<td>Retail trade at specialised stores for household goods and appliances and allied activities</td>
</tr>
<tr>
<td>316.</td>
<td>Retail trade at specialised stores for stationery/office supplies and sports goods and allied activities</td>
</tr>
<tr>
<td>317.</td>
<td>Retail trade at specialised stores for pharmaceutical and medical goods, cosmetic and toilet articles, jewellery, watches and allied activities</td>
</tr>
<tr>
<td>318.</td>
<td>Retail trade at specialised stores for other goods n.e.c and allied activities</td>
</tr>
<tr>
<td>319.</td>
<td>Retail trade at stalls, markets and by vending and allied activities</td>
</tr>
</tbody>
</table>

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**LAND, WATER AND AIR TRANSPORT; WAREHOUSING AND STORAGE; POSTAL AND COURIER SERVICES (NIC’09 DIV: 49+50+51+52+53)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>320.</td>
<td>Railway transport and allied activities</td>
</tr>
<tr>
<td>321.</td>
<td>Motorised land transport and allied activities</td>
</tr>
<tr>
<td>322.</td>
<td>Other land transport and allied activities</td>
</tr>
<tr>
<td>323.</td>
<td>Water transport and allied activities</td>
</tr>
<tr>
<td>324.</td>
<td>Air transport and allied activities</td>
</tr>
<tr>
<td>325.</td>
<td>Transportation supporting activities</td>
</tr>
<tr>
<td>326.</td>
<td>Warehousing and storage and allied activities</td>
</tr>
<tr>
<td>327.</td>
<td>Postal and courier and allied activities</td>
</tr>
</tbody>
</table>

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**ACCOMODATION AND FOOD SERVICE ACTIVITIES (NIC’08 DIV: 55+56)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>328.</td>
<td>Hotels, resorts and inns and allied activities</td>
</tr>
<tr>
<td>329.</td>
<td>Food and beverage service and allied activities</td>
</tr>
</tbody>
</table>
INFORMATION AND COMMUNICATION (NIC’08 DIV: 58+59+60+61+62+63)

330. Publishing and allied activities
331. Motion picture, video and television programme production, sound/music recording and allied activities
332. Programming and broadcasting and allied activities
333. Telecommunications including internet and allied activities
334. Computer programming, consultancy and allied activities
335. Information service and allied activities

FINANCIAL AND INSURANCE ACTIVITIES (NIC’08 DIV: 64+65+66)

336. Financial service and allied activities
337. Insurance, reinsurance, pension funding and other financial and allied activities

REAL ESTATE ACTIVITIES (NIC’08 DIV: 68)

338. Real estate and allied activities

PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES (NIC’08 DIV: 69+70+71+72+73+74+75)

LEGAL AND ACCOUNTING ACTIVITIES (NIC’08 DIV: 69)

339. Law practicing and allied activities
340. Legal procedures for courts of law and allied activities
341. Accounting and other financial businesses and allied activities

ACTIVITIES OF HEAD OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES (NIC’08 DIV: 70)

342. Organisation management and allied activities
343. Management consultancy and allied activities

ARCHITECTURE AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS, SCIENTIFIC RESEARCH AND DEVELOPMENT (NIC’08 DIV: 71+72)

344. Architectural and engineering consulting and allied activities
345. Research and experimental development work and allied activities
346. Advertising, market research and business brokerage and allied activities
347. Veterinary and other professional, scientific, technical services and allied activities

RENTAL AND LEASING ACTIVITIES; EMPLOYMENT ACTIVITIES; TRAVEL AGENCY, TOUR OPERATOR AND OTHER RESERVATION SERVICE ACTIVITIES; SECURITY AND INVESTIGATION ACTIVITIES; SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES; OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES (NIC’08 DIV: 77+78+79+80+81+82)

348. Rental and leasing and allied activities
349. Employment, travel and tour operation; security and investigation and allied activities
350. Services to buildings, interiors, industrial cleaning and landscape and allied activities
351. Office administrative, office support and other business support and allied activities

- PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY (NIC’08 DIV: 84)

352. General public administration and allied activities
353. Defence and allied activities
354. Public order and safety and allied activities

- EDUCATION (NIC’08 DIV: 85)

355. Teaching and allied activities
356. Training and specialised tutoring n.e.c. and allied activities

- HUMAN HEALTH AND SOCIAL WORK ACTIVITIES (NIC’08 DIV: 86+87+88)

357. Hospital and allied activities
358. Medical and dental practice and allied activities
359. Other human health practice and allied activities
360. Residential nursing care and allied activities
361. Other residential care and allied activities
362. Social work activities without accommodation and allied activities

- ARTS, ENTERTAINMENT AND RECREATION (NIC’08 DIV: 90+91+92+93)

363. Creative, arts and entertainment and allied activities
364. Libraries, archives, museums and other cultural and allied activities
365. Sports, amusement, recreation and gambling and allied activities

- OTHER SERVICE ACTIVITIES (NIC’08 DIV: 94+95+96)

366. Membership organizations and allied activities
367. Repair of computers and personal and household goods and allied activities
368. Other personal service and allied activities

- ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS (NIC’08 DIV: 97)

369. Households as employers and allied activities

- ACTIVITIES OF EXTRA-TERRITORIAL ORGANISATIONS AND BODIES (NIC’08 DIV: 99)

370. Extra territorial organisation and allied activities

4. HOUSEHOLD MAINTENANCE, MANAGEMENT AND SHOPPING

- Food management

403. Preparing meals/snacks
404. Serving meals/snacks
405. Cleaning up after food preparation/meals/snacks
410. Other activities related to food management nec

Cleaning and upkeep of dwelling and surroundings

415. Indoor cleaning
416. Outdoor cleaning
417. Recycling; disposal of garbage
418. Care of outdoor garden, landscaping, trimming, grounds/yard/lawn maintenance
420. Cleaning and upkeep of dwelling nec

Care of textiles and footwear

421. Hand-washing; loading/unloading washing machine
422. Ironing/pressing
423. Sorting, folding, storing
424. Mending/repairing and care of clothes; cleaning and polishing shoes
429. Other specified care of textiles and footwear nec

Household management

431. Paying household bills (utilities, cable television etc.)
432. Budgeting, organizing, planning
433. Selling, disposing of household assets
434. Moving to new place to live
439. Household Management nec

Pet care

441. Daily care including feeding, cleaning, grooming, walking
442. Taking pets for veterinary care
449. Pet Care nec

Do-it-yourself decoration, maintenance and small repairs

451. Do-it-yourself improvement, maintenance and repair of dwellings
452. Installation, servicing and repair of personal and household goods
453. Vehicle maintenance and minor repairs
459. Do-it-yourself decoration, maintenance and small repairs nec

Shopping

460. Shopping for/purchasing of consumer goods
461. Shopping for/purchasing of durable/capital goods
462. Other specified shopping for/purchasing of goods and related activities
469. Shopping nec

Shopping for/availing of services and related activities

470. Shopping for/availing of repair and maintenance services
471. Shopping for/availing of administrative services (banking, paying bills, ATM etc)
472. Shopping for personal care services (not for oneself)
473. Shopping for medical and health-care services (not for oneself)
474. Shopping for/availing of childcare services
479. Shopping for services nec

5. CARE FOR CHILDREN, THE SICK, THE ELDERLY AND THE DISABLED IN OWN HOUSEHOLD

  - Caring for children/physical care

    500. General childcare
    501. Putting children to bed
    502. Getting children ready for school
    503. Giving personal care to children
    504. Giving medical/health-care to children
    505. Other specified physical care of children
    509. Caring for children/physical care nec.

  - Teaching, training, helping children

    510. Teaching children
    511. Reading, playing and talking with children
    512. Giving emotional support to children
    513. Other specified teaching, training, helping activities
    519. Teaching, training, helping children nec

  - Accompanying children to places

    520. Accompanying children to receive personal services
    521. Accompanying children to receive medical/health services
    522. Accompanying children to school, day-care centres
    523. Accompanying children to sports, lessons etc.
    524. Taking children on excursions, museum visits and similar outings; coordinating or facilitating child’s social or non-school activities
    525. Accompanying children to other specified places
    526. Minding children
    529. Accompanying children to places nec.

  - Adult care - Caring for adults/physical and emotional care

    530. Giving personal care to adults
    531. Giving medical/health-care to adults
    532. Other specified physical care of adults
    533. Caring for adults emotional care
    539. Caring for adults/physical care nec.

  - Accompanying adults to places

    540. Accompanying adults to receive personal services
    541. Accompanying adults to receive medical/health services
    542. Accompanying adults for shopping
543. Accompanying adults to social activities
544. Accompanying adults to cultural, sports and entertainment venues.
545. Accompanying adults to other specified places
549. Accompanying adults to places nec.

Caring for sick, disabled etc in the household

550. Care given to the sick in the household- physical care
551. Care given to the sick – accompanying to hospitals, dispensary etc
552. Care given to the sick nec
553. Care given to disabled in the household – physical care
554. Care given to disabled in the household – accompanying to hospital, dispensary etc
555. Care given to disabled in the household- nec
559. Care given to others in the household nec

6. VOLUNTARY ACTIVITIES, COMMUNITY SERVICES AND HELP TO OTHER HOUSEHOLDS

Unpaid help to other households

600. Household maintenance and management as help to other households
601. Preparing and serving meals as help to other households
602. Cleaning and upkeep as help to other households
603. Care of textiles as help to other households
604. Household management as help to other households
605. Pet care as help to other households
606. Other specified help to other households
609. Household maintenance and management as help to other households nec

Shopping for/purchasing of goods and services as help to other households

610. Shopping for/purchasing of goods as help
611. Shopping for/purchasing of services as help
612. Other specified shopping/purchasing as help
613. Construction, renovation and repairs of dwellings and other structures as help to other households
614. Repairs of consumer and household goods as help to other households
615. Unpaid help in business/farm and employment as help to other households
616. Childcare as help to other households
617. Adult care as help to other households
619. Shopping for/purchasing of goods and services as help to other households nec

Construction, renovation and repairs of dwellings and other structures as help to other households

620. Repairs of consumer and household goods as help to other households
621. Unpaid help in business/farm and employment as help to other households
622. Childcare as help to other households
623. Adult care as help to other households
629. Transportation assistance to other households
Community-organized services
630. Community organized work: cooking for collective celebrations etc.
631. Work on road/building repair, clearing and preparing community land, cleaning (streets, markets etc.)
632. Organizing and work on community-based assistance to villages, other sublocations
633. Organizing and work on community-based assistance to families and individuals
634. Organized unpaid volunteer services
635. Volunteer work for organizations (not directly for individuals)
636. Volunteer work through organizations (extended directly to individuals)
637. Working time providing community services and help to other households nec
638. Related activities: attendance in meetings
639. Attendance in meetings

Related activities: other community services
640. Other community services
641. Attending civic ceremonies
642. Attending to civic obligations
643. Other specified involvement in civic and related responsibilities
649. Involvement in civic and related responsibilities n.e.c

Community services and help to other households, n.e.c
650. Community services and help to other households, n.e.c.

LEARNING

General Education
7008. School education – primary
7009. School education – above primary
7010. University education – under graduation
7011. University education – post graduation
7012. Skill development and vocational training
7013. Engaged in extra-curricular activities
7014. Accessing distance education course work – online, video, audio
7015. Breaks/waiting at place of general education
7101. General education n.e.c.

Home work, course review, research etc related to general education
7011. Home work, self study, course review
7012. Taking extra tuition/ private tuition
7013. Research related to general education
7014. Preparing for examinations
720. Home work, course review, research etc related to general education n.e.c

Adult study, non-formal education
721. Adult study/learning classes
722. Skill development and vocational training
723. Non-formal education
724. Adult study, non-formal education outside regular hours n.e.c.

Career, professional development training and studies

730. Extra professional development
731. Extra skill training programmes
739. Career, professional development training n.e.c.

8 SOCIALIZATION, CULTURAL, RECREATIONAL ACTIVITIES AND MASS MEDIA USE

Talking, conversing

800. Talking, conversing face to face
801. Cyber-chatting including instant messaging, discussion groups etc
802. Talking/conversing by telephone, texting, short-wave radio etc
809. Talking, conversing n.e.c.

Socializing activities

810. Doing activities-going to places or events together
811. Receiving visitors
812. Visiting friends and relatives
813. Hosting parties, receptions, similar gatherings
814. Attending parties, receptions, similar gatherings
815. Socializing at restaurants, clubs etc
816. Reading and writing mail
819. Socializing activities n.e.c.

Participating in community celebrations of cultural/historic events

820. Participating in community rites/events (non-religious) of weddings, funerals, births and similar rites-of-passage
821. Participation in community social functions (music, dance etc.)
829. Community participation n.e.c.

Attendance at organized/mass cultural events

830. Visiting museum, art gallery, historical/cultural park, heritage site
831. Attendance at movies/cinema
832. Attendance at theatre, opera, ballet, concerts
839. Attendance at other specified mass cultural events

Attendance at parks/gardens, shows
840. Attendance/visit to zoo, animal park, botanic garden, amusement centre, fairs, festivals, circus, animal shows, plant shows
841. Attendance at sports events
849. Attendance at cultural, entertainment and sports events n.e.c.

- Hobbies, games and other pastime activities
850. Visual, literary and performing arts (as hobby) and related courses
851. Visual arts
852. Literary arts
853. Performing arts (dance, music, theatre)
854. Crafts, carpentry,
855. Technical hobbies, computer games,
856. Playing games, card games, board games etc
857. Gambling
859. Hobbies, games etc n.e.c.

- Indoor and outdoor sports participation and related courses
860. Participating in sports – walking, hiking, jogging, running
861. Biking, skating, skateboarding etc
862. Aerobics, yoga, other fitness games – gymnastics
863. Ball games, team sports
864. Ball games individual sports
865. Water sports
866. Camping
867. Horseback-riding
868. Pleasure drives; sightseeing
869. Indoor and outdoor sports participation n.e.c.

- Mass media
870. Reading – books and periodicals
871. Reading newspaper
872. Reading other specified material
873. Watching TV, video etc
874. Listening to radio, music etc
875. Using computer technology – for reading
876. Using computer technology for video, radio
877. Surfing, downloading, uploading
878. Visiting library
879. Mass media use, reading, using computer technology n.e.c.

9. PERSONAL CARE, SELF-MAINTENANCE AND MISCELLANEOUS ACTIVITIES

- Sleep and related activities – night sleep
900. Regular sleep
901. Incidental sleep – naps
902. Sleeplessness
909. Sleep n.e.c.

_ Eating

910. Eating – meals and snacks
911. Drinking
919. Eating – n.e.c

_ Personal care- hygiene, exercise etc

920. Personal hygiene and care – toilet activities – bathing, brushing teeth etc
921. Personal health/medical care
922. Receiving personal care from others
923. Receiving medical / health care from others
924. Personal care n.e.c.
925. Walking as an exercise
926. Jogging, running
927. Yoga, other physical exercise etc
929. Exercise etc n.e.c.

_ Religious activities

930. Religious activities – private prayer, meditation, offering etc
931. Participating in religious activities – public
939. Religious activities n.e.c.

_ Relaxing, Doing nothing

940. Doing nothing, resting, relaxing
941. Doing nothing – forced leisure
942. Smoking
943. Drinking beverages
944. Reflecting/meditating, thinking, planning
949. Personal care and maintenance n.e.c.

_ Traveling

950. Traveling for 1 activity
951. Traveling for 2 activity
952. Traveling for 3 activity
953. Traveling for 4 activity
954. Traveling for 5 activity
955. Traveling for 6 activity
956. Traveling for 7 activity
957. Traveling for 8 activity
959. Traveling for 9 activity

_ Looking for work

960. Applying / visiting offices / employers for work
961. Preparing/studying for interview or job
962. Appearing for interview/meeting for work
963. Available for work – willing to work
969. Looking for work n.e.c.

Setting up business

970. Applying for finances
971. Looking for office/business place
979. Looking for business n.e.c.

Waiting for getting/performing a service

980. Waiting for receiving health/medical services
981. Waiting for receiving professional care and services and personal care and self maintenance other than health/medical services.
982. Waiting for receiving education and learning
983. Paying bills, for utilities – electricity, water including waiting time
989. Waiting for receiving services n.e.c.

Others

990. Begging
991. Prostitution
992. Pimps
999. Others n.e.c.
Part-III

Detailed

National Classification of Activities

on

Time Use Studies

[NCATUS]
11. Detailed National Classification of Activities on Time Use Studies [NCATUS]

**Major groups**

1. Economic activities in the primary sector (agriculture, hunting, forestry and fishing and mining and quarrying)
2. Economic activities in the secondary sector (manufacturing, electricity, gas, water supply and construction)
3. Economic activities in the tertiary sector (trade, transport, communication, financial intermediaries, and all other services)
4. Household maintenance, management and shopping
5. Care for children, the sick, the elderly and the disabled in own household
6. Voluntary activities, community services and help to other households
7. Learning
8. Socialisation, cultural, recreational activities and mass media use
9. Personal care, self-maintenance and miscellaneous activities
1. ECONOMIC ACTIVITIES IN THE PRIMARY SECTOR (AGRICULTURE, HUNTING, FORESTRY AND FISHING, MINING AND QUARRYING)

CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES (NIC’08 DIV-01)

CULTIVATION OF CROPS IN THE FIELD OTHER THAN PLANTATION, HORTICULTURE AND FLORICULTURE

102. Land preparation and planting in the field

1000. Ploughing/tilling, preparing land for cultivation
1001. Sowing, planting and transplanting, in the field for food crops (i.e. cereals, pulses)
1002. Sowing, planting and transplanting, in the field for vegetables, tubers
1003. Sowing, planting and transplanting, in the field for sugar cane
1004. Sowing, planting and transplanting, in the field for cotton, jute
1005. Sowing, planting and transplanting, in the field for oil seeds
1006. Sowing, planting and transplanting, in the field for tobacco
1009. Land preparation and planting activities in the field n.e.c.

103. Raising crops/cultivation in the field

1016. Applying fertilizer, manure etc in the field
1017. Applying pesticides/insecticides/rodenticides etc. in the field
1018. Watering of plants/irrigation operations in the field
1019. Weeding, cutting of undergrowths/shrubs etc. in the field
1020. Grass cutting, tree/plant pruning in the field
1021. Plant propagation activities
1028. Crop raising/cultivation activities n.e.c.

102. Harvesting and reaping in the field

1029. Harvesting of cereals, pulses, oil seeds and related works
1030. Harvesting of vegetable crops and tubers
1031. Harvesting of sugarcanes
1032. Harvesting of cotton, jute
1033. Harvesting of tobacco leaves
1034. Threshing and winnowing of crops and related works, including collection of stalks and stems
1035. Preparation of crops for primary markets, i.e. Cleaning, trimming, grading, disinfecting, cotton ginning, cleaning and bailing,
1036. Nursery work and seed preservation for propagation and other post harvest crop activities such as drying, stocking, guarding of crops

1030. Post-harvesting activities for agricultural produce n.e.c.

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**PLANTATION FARMING, HORTICULTURE AND FLORICULTURE**

110. **Tea plantation farming**

1100. Land preparation for tea plantation
1101. Planting/transplanting of tea plants
1102. Watering of plants
1103. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1104. Applying fertilizers, manures and other rearing activities
1105. Pruning of tea plants
1106. Plucking of tea leaves
1107. Wilting/withering of tea leaves and buds and tearing by hand of tea leaves for disruption.
1108. Nursery work and plant propagation
1109. Tea plantation farming activities n.e.c

111. **Coffee and Cocoa plantation farming**

1110. Land preparation for coffee / cocoa plantation
1111. Planting/transplanting of coffee / cocoa plants
1112. Watering of plants
1113. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1114. Applying fertilizers, manures and other rearing activities
1115. Picking/collection of coffee/cocoa beans
1116. Cleaning/winnowing and sorting of harvested beans
1117. Drying of coffee beans/cocoa in the sun and sorting of coffee/cocoa beans
1118. Nursery work and plant propagation
1119. Coffee/cocoa plantation farming activities n.e.c

112. **Rubber plantation farming**

1120. Land preparation for rubber plantation
1121. Planting/transplanting of rubber plants
1122. Watering of plants
1123. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1124. Applying fertilizers, manures and other rearing activities
1125. Tapping of rubber sap
1126. Tree lace/cup lump collection
1127. Nursery work and plant propagation
1129. Rubber plantation farming activities n.e.c

113. Spices farming

1130. Land preparation for spices plantation
1131. Planting/transplanting of spices plants
1132. Watering of plants
1133. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1134. Applying fertilizers, manures and other rearing activities
1135. Harvesting of spices
1136. Sorting of spices and grading
1137. Cleaning and making ready for storing/market
1138. Nursery work and plant propagation
1139. Spices plantation farming activities n.e.c

114. Other plantation farming

1140. Land preparation for other plantations such as coconut, areca nut, date palms, etc.
1141. Planting/transplanting of seedlings/saplings such as coconut, areca nut, date palms, etc.
1142. Watering of plants
1143. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1144. Applying fertilizers, manures and other rearing activities
1145. Harvesting plantation such as coconut, areca nut, date palm etc.
1146. Tapping of palm juice
1147. Gathering and drying of coconut leaves and shells, dehusking for extraction of kernel of coconut
1148. Nursery work and plant propagation
1149. Other plantation farming activities n.e.c

115. Horticulture and viniculture other than in household orchards/plantations
1150. Land preparation for horticulture/viniculture
1151. Planting/transplanting of seedlings/saplings
1152. Watering of plants
1153. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1154. Applying fertilizers, manures and other rearing activities
1155. Harvesting of fruits and edible parts of fruit plants/wines etc.
1156. Sorting of fruits and preservation before marketing
1157. Propagation of fruit seeds and nursery work
1158. Nursery work and plant propagation
1159. Horticulture/viniculture work n.e.c.

116. Floriculture other than in household garden/plantations

1160. Land preparation for floriculture
1161. Planting/transplanting of seedlings/saplings
1162. Watering of plants
1163. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1164. Applying fertilizers, manures and other rearing activities
1165. Harvesting of flowers and other useful parts of flower plants
1166. Sorting of flowers and preservation before marketing
1167. Propagation of flower seeds and nursery work
1168. Nursery work and plant propagation
1169. Floriculture work n.e.c.

117. Gardening work in botanical gardens, public gardens/parks

1170. Land preparation for gardening work in botanical gardens, public parks/gardens
1171. Planting/transplanting of seedlings/saplings
1172. Watering of plants
1173. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1174. Applying fertilizers, manures and other rearing activities
1175. Harvesting of marketable parts of plants/trees
1176. Grass cutting and pruning of trees
1177. Disposal of waste foliage and trimmings
1178. Nursery work and plant propagation
1179. Gardening works in botanical gardens, public parks/gardens n.e.c.
118. Household orchards including kitchen gardening and mushroom cultivation

1180. Preparing beds and cultivation activities for mushrooms, and harvesting of mushrooms and spores
1181. Land preparation for household orchards including kitchen gardens
1182. Planting/transplanting of seedlings/saplings
1183. Watering of plants
1184. Applying pesticides/insecticides/rodenticides and weeding of undergrowths, etc
1185. Applying fertilizers, manures and other rearing activities
1186. Harvesting of fruits, vegetables, flowers and other useful edible/non-edible parts of plants and trees
1187. Trimming of plants and Cleaning of waste
1189. Household gardening activities n.e.c

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ANIMAL HUSBANDRY

120. Animal and livestock rearing and raising

1200. Grazing of animals
1201. Milking of animals
1202. Cleaning and maintenance of animal shelters
1203. Collection of fodder and preparing food for animals and feeding them
1204. Raising and breeding of animals
1205. Shearing of animal hair/fur and production of hides and skin
1206. Poultry rearing and collecting and storing of poultry products
1207. Bee-keeping and production of honey and beeswax
1208. Raising of silkworm production silkworm cocoons
1209. Any other animal livestock rearing/raising activities n.e.c.

121. Hunting/trapping and domestication of animals, propagation of animals

1210. Hunting and trapping of animals
1211. Propagation of animals
1212. Bird-keeping
1213. Rearing of pets (dogs, cats, etc.)
1214. Domestication of animals, training.
1215. Zoo-keeping
1216. Conservation and protection of wild lives in forests and sanctuaries
1217. Mahout/mahavat for elephant keeping in traditional culture
1219. Any other hunting/trapping/domestication activities n.e.c
SUPERVISION AND SUPPORTIVE ACTIVITIES OF AGRICULTURE AND ANIMAL HUSBANDRY ACTIVITIES

130. Supervision of agriculture and animal husbandry activities and supportive services

1300. Agricultural activities, supervision of
1301. Horticultural activities, supervision of
1302. Floricultural activities, supervision of
1303. Plantation activities, supervision of
1304. Animal husbandry activities, supervision of
1305. Agriculture supporting activities/technical work
1306. Horticulture and floriculture supporting activities/technical work
1307. Animal husbandry supporting activities/technical work
1308. Plantation supporting activities/technical work
1309. Other on-farm supervision/supportive activities n.e.c.

FORESTRY AND LOGGING (NIC’08 DIV-02)

140. Forest growing activities

1400. Preparation of nursery of forest trees- caring work for seedlings and saplings
1401. Forestry activity for planting, replanting ,transplanting ,thinning and conserving of forests and timber tracts
1409. Other activities for forest growing/afforestation, n.e.c

141. Logging and gathering of non-wood forest produce activities

1410. Logging activity,
1411. Production of charcoal in the forest (using traditional methods)
1412. Gathering and preparation of firewood
1413. Logging service activities such as moving/shifting of forest woods within the forest
1414. Gathering of tendu leaves
1415. Gathering of lac, resins and rubber-like gums
1416. Gathering of wild growing mushrooms, truffles, berries, nuts, cork, balsams, vegetable hair, eelgrass, mosses, lichens
1419. Logging and gathering of non-wood forest produce n.e.c.
142. Supervision of forestry and logging activities and supportive services

1420. Supervising logging and related work including specialised technical work/support activities
1421. Supervising forestry work including specialised technical work/support activities of forestry
1429. Supervision and supportive services in forestry and logging n.e.c

FISHING AND AQUACULTURE (NIC’08 DIV-03)

150. Catching of fish and other aquatic creatures

1500. Marine fishing activities, including diving, trap laying, net fixing
1501. Fishing activities in fresh waters including diving, trap laying, net fixing
1502. Preservation of fish before processing
1503. Catching of crustaceans and molluscs in ocean and coastal waters
1504. Catching/gathering of other marine organisms, materials such as natural pearls, sponges, coral and algae
1505. Catching of crustaceans, molluscs in freshwater
1506. Taking and gathering of other freshwater aquatic animals
1509. Catching of fish and other aquatic creatures n.e.c

151. Aquaculture

1510. Fish farming in sea water
1511. Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water
1512. Growing of edible seaweeds
1513. Aquaculture activities in brackish waters and in salt water filled tanks or reservoirs
1514. Other marine aquaculture n.e.c.
1515. Fish farming in freshwater including farming of freshwater ornamental fish
1516. Culture of freshwater crustaceans, bivalves, other molluscs and other aquatic animals
1517. Work in fish hatcheries in fresh waters
1519. Aquaculture activities n.e.c

152. Supervision of fishing and aquaculture activities and supportive services

1520. Supervising catching of fish and other aquatic creatures, including specialised technical work/support activities
1521. Supervising aquaculture, including specialised technical work/support activities
1529. Supervision and supportive services for fishing and aquaculture, n.e.c

FREE COLLECTION OF AGRICULTURE AND FOREST GOODS

160. Free collection activities of agriculture, forest goods, subsistence fishing

1600. Free collection of fire wood from non forest area
1601. Free collection of non-wood forest produce
1602. Free collection of vegetable, fruits, roots etc from non forest area
1603. Gleaning of harvested fields
1604. Fetching water for household consumption
1605. Free collection of fodder for feeding domestic animals
1606. Free collection of raw materials for making of ropes and mats for household use
1607. Subsistence fishing (including those performed by children and women), particularly for self/household consumption
1609. Free collection of agriculture and forest goods n.e.c

MINING AND QUARRYING (NIC’08 DIV- 05+06+07+08+09)

170. Coal and lignite mining activities

1700. Open cast mining of hard coal
1701. Underground mining of hard coal
1702. Cleaning, rinsing, grading, pulverizing, compressing, etc. of coal
1703. Other operations relating to mining and agglomeration of hard coal
1704. Open cast mining of lignite (brown coal)
1705. Underground mining of lignite
1706. Washing, dehydrating, pulverizing, compressing, etc. of lignite
1707. Other operations relating to mining and agglomeration of lignite
1709. Mining activities of coal and lignite, n.e.c.

171. Crude petroleum and natural gas mining

1710. Crude petroleum oil, extraction and pipeline transmission activities, offshore/inland
1711. Natural gas extraction and pipeline transmission activities, offshore/inland
1719. Crude petroleum oil and natural gas mining activities, n.e.c
172. Metal ore mining activities

1720. Mining of iron ores including beneficiation and agglomeration
1721. Mining of radioactive minerals such as uranium, thorium, plutonium, etc.
1722. Mining of copper ore
1723. Mining of aluminium ore (bauxite)
1724. Mining of manganese ore
1725. Mining of chromium ore
1726. Mining of precious metal ore (gold, silver, platinum)
1727. Mining of lead ore
1728. Mining of zinc ore
1729. Mining of other metal ores n.e.c.

173. Mining and quarrying activities n.e.c.

1730. Quarrying of sand, clay and stones including mining of refractory non-clay minerals, lime stones and ballasts
1731. Mining of chemical and fertilizer minerals, including pyrites and pyrrhotites, earth colors and potash bearing salts, etc.
1732. Extraction and agglomeration of peat
1733. Salt mining quarrying and related activities
1734. Mining of mica
1735. Mining of asbestos
1736. Mining of talc/steatite, vermiculite, perlite, and chlorites
1737. Mining of feldspar, silica, quartzite, and related minerals
1738. Free collection of sand, coal, stone, clay, rock salt and extracting salt from sea water etc
1739. Mining and quarrying activities n.e.c

174. Mining support service activities including supervision

1740. Supervision and specialised technical work of oil/natural gas extraction and distribution etc.
1741. Supervision and specialised technical work for mining/mineral processing
1742. Support services for mining and quarrying
1749. Supervision and Support services for mining and quarrying, n.e.c.
2. ECONOMIC ACTIVITIES IN THE SECONDARY SECTOR
(MANUFACTURING, ELECTRICITY, GAS AND WATERSUPPLY AND
CONSTRUCTION)

– MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND
TOBACCO PRODUCTS (NIC’08 DIV: 10+11+12)

200. Fish, meat processing and preserving activities

2000. Slaughtering of animals and poultry and dressing of meat
2001. Cutting and dressing of fish, sun drying of fish and artificial dehydration
of fish and sea food
2002. Meat, poultry and their products, processing and preservation of
2003. Fish and fish products, processing and preservation of
2004. Edible crustaceans and molluscs and their products thereof, processing
and preservation of
2005. Animal feed from animal meat, fishmeal and fish products making
2006. Production of hides and skins originating from slaughter houses
2007. Rendering of lard and other edible fats of animal origin production
activities, production and processing of animal offal production non-
edible animal oils and fats
2008. Meat and fish products canning/packaging processes
2009. Fish, meat processing and processing activities n.e.c

201. Fruits, vegetables and spices processing activities

2010. Sun-drying of fruit ,vegetables and spices,
2011. Artificial dehydration of fruit ,vegetables and spices
2012. Radiation preservation of fruit ,vegetables and spices
2013. Juice, concentrates, syrups, squashes, powder etc, preparation of
2014. Sauces/jam/jelly/marmalades (including fruit pulp, etc.), preparation of
2015. Potato and other vegetable/fruit flakes, chips and nuggets and other
food products thereof, preparation of
2016. Pickles, ‘chutney’ etc, preparation of
2017. Readymade food of fruits, vegetables and nut, preparation of
2018. Canning of fruits and vegetables and products thereof including other
forms of packaging
2019. Vegetables, fruits and spices processing and packaging activities n.e.c

202. Vegetable, spice and animal oils, fats and related food production activities

2020. Oil extraction from oil seeds and production of oil cakes, oil meals,
oleoresins,
2021. Hydrogenated oil and vanaspati production
2022. Edible animal oils and fats including fish oil production
2023. Oils, fats and similar products, canning/bottling/packaging of
2029. Vegetable, spice and animal oils, fats and related products activities n.e.c.

203. Starch products and sugar production activities

2030. ‘Gur’, ‘khandarsi’, ‘boora’, and candy from sugarcane, palm syrup, etc making
2031. Sugar production and refining activities,
2032. Molasses production activities
2033. Glucose, glucose syrup, maltose production activities
2034. Gluten production activities
2035. Starches, products thereof from rice, potatoes, maize, tapioca, tapioca substitutes etc. production activities
2036. Sago and sago products production activities
2037. Corn oil production activities
2038. Starch/sugar based products, packaging processes
2039. Starch products and sugar activities n.e.c

204. Diary production activities

2040. Pasteurised milk production whether or not in bottles/ polythene packs etc. (plain or flavoured)
2041. Condensed milk production
2042. Milk-powder, ice-cream powder and similar powdered formulation of milk products with or without additives production activities
2043. Other dairy products including curd, butter, ghee, cheese, etc. except baby milk food production
2044. Ice-cream production in all forms/kulfi production
2045. Baby milk foods production
2049. Dairy products activities n.e.c

205. Grain mill production activities

2050. Milling/grinding of cereals, pulses and other grains,
2051. Readymade mixed powders like idli, gulabjamun etc. making activities
2052. Parboiling of rice processes
2053. Vegetable milling (production of flour or meal of dried leguminous vegetables(except pulses), of roots or tubers, or of edible nuts)
2054. Cereal breakfast foods obtained by roasting or swelling including dough based and puffed products production
2055. Papad/badi making activities
2056. Noodles, macaroni, couscous and similar farinaceous products, preparation activities
2057. Grains, powder/meals of cereals, vegetables, pulses and products thereof, packaging of
2059. Grain milling and processing, preparing their products

206. Bakery production activities

2060. Mixing, fermenting, etc for making breads, biscuits, cakes, pastries, cookies, etc
2061. Bread, rusks, pizza bread etc preparation activities
2062. Cookies, biscuits preparation activities
2063. Cakes, pastries preparation activities
2069. Bakery products activities n.e.c.

207. Confectionery production activities

2070. Malted foods including foods for infants and handicapped production activities
2071. Cocoa products with or without additives, excluding chocolates production activities
2072. Chocolates and chocolate confectionaries production activities, Fruit, nuts, fruit peels and other parts of plants preservation in sugar activities thereof
2074. Sweets/sweetmeats making
2075. Sugar confectionery (except sweetmeats)making
2076. Chewing gum production activities
2079. Confectionery production activities n.e.c.

208. Tea, coffee and cocoa products production activities

2080. Tea including, tea/instant tea, processing and blending activities (including instant tea)
2081. Tea tasting activities
2082. Coffee curing, roasting, grinding, blending etc., working on other processes for production of coffee/coffee products (including instant coffee)
2083. Cocoa products preparation activities
2084. Herbal tea and other tea substitutes, working on processes for preparation of
2085. Mixed products of coffee and cocoa, working on processes for preparation of
2086. Tea/coffee/cocoa products and their substitutes including tea-bags, instant coffee and other instant formulations/substitutes packaging processes
2089. Tea/coffee/cocoa production activities n.e.c

209. Tobacco and tobacco products production activities

2090. Bidi and other tobacco products making activities thereof
2091. Tobacco processing for snuff, zarda/scented tobacco activities thereof
2092. Cigarettes, cigarette tobacco making (including curing, grading, blending, conditioning etc.)
2093. Cigars and cheroots production
2094. Dressing of areca nut
2095. Pan masala and related products, chewing tobacco, etc, production activities
2096. Tobacco/tobacco products, packaging of
2097. Katha/ chewing limemaking
2098. Zardamaking
2099. Tobacco and tobacco processing activities n.e.c

210. Beverages production activities

2100. Beverages (alcoholic and non-alcoholic), traditional type such as country liquor, soda water, etc making
2101. Brewers, wine processing and similar processes
2102. Alcoholic beverages such as whisky, brandy, gin, “mixed drinks” etc. production
2103. Distilling, rectifying and blending of spirits
2104. Beer, and other malt liquors. production
2105. Liquor taster
2106. Aerated drinks, mineral water, ice, etc production
2107. Soft drinks, synthetic flavoured concentrates and syrups production
2108. Bottling/canning/packaging of beverages,
2109. Beverage production activities n.e.c

211. Food products and food processing activities n.e.c.

2110. Salt into food-grade salt, e.g. Iodized salt production
2111. Fried namkeens/ mixed condiments making
2112. Animal food preparation
2113. Food powders of specialized nature other than of cereals/pulses/dried fruits and nuts, such as egg powder, sambar powder, instant soup powders, etc. preparation
2117. Supervision of food processing, beverages, tobacco products and related production
2118. Support services for food processing, beverages, tobacco products and related production
2119. Semi-processed, processed or instant foods except farinaceous products and malted foods n.e.c.

MANUFACTURE OF TEXTILES, GARMENTS, APPARELS AND ACCESSORIES (NIC'08 DIV: 13+14)

212. Fibre preparation and spinning activities

2120. Fibre preparation of cotton, silk, wool, jute, coir and synthetic fibres
2121. Spinning, making yarn and threads of cotton
2122. Spinning of silk
2123. Spinning and winding of synthetic fibres
2124. Spinning and winding of wool and other animal fibres
2125. Spinning and winding of jute, making yarns/threads of jute
2126. Spinning and winding of coir, making yarns/threads of coir
2127. Spinning and winding of other natural, synthetic and blended fibres n.e.c
2129. Fibre preparation and spinning activities n.e.c.

213. Weaving and knitting activities

2130. Weaving of Cotton fabrics
2131. Knitting and crocheting of cotton fabrics
2132. Weaving of silk fabrics
2133. Knitting and crocheting of silk fabrics
2134. Weaving, knitting and crocheting of synthetic fibres
2135. Weaving of wool and other animal furs
2136. Knitting and crocheting of wool and other animal furs
2137. Weaving, knitting and crocheting of jute and other natural fibre-yarns
2138. Lace making, other than knitted and crocheted lace and embroidery work
2139. Other weaving/knitting activities n.e.c

214 Textile finishing activities

2140. Cleaning of yarns/threads, fabrics and garments/accessories
2141. Dying, bleaching of yarns/threads, fabrics and garments/accessories
2142. Dressing, drying, steaming, shrinking of yarns/threads, fabrics and garments/accessories
2143. Hand printing on textile fabrics
2144. Printing on textile fabrics and made-up articles

67
Coating, waterproofing, rubberizing of readymade garments
Textile finishing activities n.e.c

Garments and clothing accessories, making and stitching activities

Cotton, silk or synthetic garments tailoring
Wool and other fur garments tailoring
Jute garments tailoring
Clothing of any fabric such as t-shirts, jackets, blazers and inner wears etc, whether or not impregnated or laminated by other materials like plastics
Shawls, stoles, and similar woven articles of any textile material
Ensembles, badges, hats, ties, socks, stockings, gloves, mittens and similar accessories of any fabric material making
Zari work, including embroidery with zari
Costumes and robes for special uses such as swimming, sports, theatrical and dancing performances, etc making
Stitching/mending of garments/clothing of any textile fabrics
Garments and clothing accessories, making and stitching activities n.e.c.

Made-up articles of textile materials production

Ropes, cordages, wicks and strings for slings/webbings, etc, of cotton, jute, coir, synthetic yarns making
Canvas goods such as tents, sails etc. production
Wadding of textile materials and articles of wadding such as towels, sanitary napkins and tampons production
Metalized yarn or gimped yarn, rubber thread or cord covered with textile material, textile yarn or strip impregnated, covered or sheathed with rubber or plastic production
Waterproof textile (excluding tarpaulin) and articles thereof such as rain coats, windcheaters, etc production
Floor covering, rugs, mats, etc of any textile material other than wool/animal fur, synthetic fibre and coir making
Curtains, bed sheet/bed linen/bed cover, pillow, blind/yawning, quilts, mosquito nets and other furnishings, other than apparel, etc. of any textile material making
Carpets/floor coverings of wool/animal furs and synthetic fibres making
Floor covering, cushions, mats and other products made of coir making
Made-up articles of any textile material n.e.c making

Textile and textile related other activities
2170. Handicraft products of cotton and manmade textiles making
2171. Handicraft products of jute, coir and other mixed fibres/fabrics making
2172. Cleaning, wrapping, upholstery, carrying articles of any textile material making
2177. Supervision of textile production activities
2178. Supportive services for textile production activities
2179. Textile and textile related production activities n.e.c

MANUFACTURE OF LEATHER, WOOD, PAPER, RUBBER AND PLASTIC AND RELATED PRODUCTS (NIC’08 DIV: 15+16+17+18+22)

MANUFACTURE OF LEATHER AND RELATED PRODUCTS (NIC’08 DIV: 15)

220. Tanning and dressing of raw leather and allied activities

2200. Raw hides and skins, flaying and curing of
2201. Sole leather, tanning and dressing/finishing of
2202. Industrial leather, tanning and dressing/finishing of
2203. Fur skins and hides with the hair on, scraping, currying, tanning, bleaching, shearing and plucking and dyeing of
2204. Upper leather, lining leather and garment leather etc, finishing of
2205. Furred leather and leather preparation, working on machine/processes with modern technology for
2206. Embroidering and embossing of leather articles
2207. Supervision and supportive services including technical supportive work for tanning and dressing of raw leather
2209. Tanning and dressing activities of leather n.e.c.

221. Leather goods production and allied activities

2210. Footwear mending
2211. Footwear making
2212. Saddlery, harness and other hard leather products making
2213. Leather sheets for covers/cushions/upholsterers making
2214. Travels goods/carriers/ bags of leather making
2215. Fur-on-leather and leather products
2216. Handicraft products of leather and fur-on-leather production
2217. Other consumer goods of leather and substitutes of leather production
2218. Supervision and supportive services including technical supportive work for leather and leather products production
2219. Leather goods production activities n.e.c
MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLATING MATERIALS (NIC’08 DIV: 16)

222. Wooden goods production and allied activities

2220. Saw milling of wood (sawing and planing of wood)
2221. Railway slippers making
2222. Wooden flooring including parquet flooring, unassembled production
2223. Structural wooden goods (like beam, rafters, roof struts, posts, bars, prefabricated wooden roof trusses, poles, railings, wooden beadings and mouldings, shingles and shakes etc related to construction of building) making
2224. Carpentry work for doors, windows, shutters, etc including their frames of buildings
2225. Ply boards, veneers, pasting sheets, etc manufacture of
2226. Particle boards, fibreboard including densified wood, etc manufacture of
2227. Wooden boxes, barrels, vats, tubs, packing cases etc including plywood chests manufacture of
2228. Supervision and supportive services for wood/wooden products production
2229. Wood and wooden products, including articles of saw dust, wood blocks, etc n.e.c production

223. Articles of plaiting materials and cork production and allied activities

2230. Bamboo products (excluding furniture), such as market basketry, grain storage bins and similar products made of bamboo making
2231. Cane products (excluding furniture), such as market basketry, grain storage bins and similar products made of cane making
2232. Straw articles making
2233. Palm leaf, dhak leaf, shal leaf, screw-pine leaf and khajoor leaf products and articles of vegetable fibres etc making
2234. Cork and cork products making
2235. Broomsticks making
2236. Handicraft products of bamboo, cane, straw and other plaiting materials making
2237. Pith and shalapith products making
2238. Supervision and other supportive technical work associated with articles of plaiting material and cork production
2239. Articles of plaiting material and cork, n.e.c production
MANUFACTURE OF PAPER AND PAPER PRODUCTS; PUBLISHING, PRINTING AND REPRODUCTION OF RECORDED MEDIA (NIC’08 DIV: 17+18)

224. Paper and paper products production and allied activities

2240. Paper pulp production including recycling and treatment of waste paper

2241. Newsprint making, in rolls not further processed

2242. Cardboards, packing paper and textured materials of paper, corrugated paper, etc. production

2243. Art papers, and all forms of paper sheets for computerised printing, photocopying, etc. production

2244. Paperboard, straw board, hardboard including false board and chipboard production

2245. Handmade paper including stationeries and paper mache and handicraft products of papermaking

2246. Stationery articles of paper, paperboards and sheets production

2247. Paper bags, sacks, cartons/boxes made of paperboards or corrugated cardboard, etc. production

2248. Supervision and supportive services associated with paper and paper products production

2249. Paper and paper products making, n.e.c.

225. Printing and allied activities

2250. Proof reading, comparing and editing work whether or not on computerised system or not

2251. Compositing, type-setting, stereotyping and electrotyping and related work in traditional printing press

2252. Computerised processes for layout designing, formatting, object setting, and reproduction of printing matter/data/music/videos (motion picture) on CDs, DVDs, tapes, and other recording media, etc.

2253. Printing of newspaper

2254. Printing of magazines and other periodicals, books and brochures, maps, atlases, posters etc

2255. Printing of postage stamps, taxation stamps, cheques and other security papers, etc

2256. Printing of banknotes, currency notes

2257. Printing directly onto textiles, flexographic plastic, glass, metal, wood and ceramics

2258. Engraving, etching and block making, book and other similar sheet binding etc.
2259. Printing n.e.c. Including supervision and other supportive services associated with printing work

MANUFACTURE OF RUBBER, PLASTIC AND RELATED PRODUCTS (NIC’08 DIV: 22)

226. Rubber and rubber products production and allied activities

2260. Tyres, tubes for motor vehicles, motorcycles, scooters, three-wheelers, tractors and aircrafts production
2261. Tyres and tubes for cycles and cycle-rickshaws production
2262. Retreading of tyres; replacing or rebuilding of tread on used pneumatic tyres production
2263. Rubber plates, flaps, sheets, strips, rods, tubes, pipes, hoses and manufacture of
2264. Rubber conveyor or transmission belts or belting production
2265. Calendering, cord dipping, extruding, fabric cutting, slitting, bead making, profiling, sealing and valve fitting, moulding etc, hand operated/hand tool aided activities for
2266. Synthetic rubber products in the form of plates, flaps, sheets, strips, rods, tubes, pipes, hoses production
2267. Rubber components/parts of electrical or mechanical equipment/instruments and machines such as washers, insulators, seating, casing, etc production
2268. Latexing and manufacture of latex rubber products such as condoms, balloons, etc production
2269. Rubber and rubber product making activities n.e.c., including supervision and supportive services associated with rubber production

227. Plastic and plastic products production and allied activities

2270. Semi-finished plastic products (plastic sheets, blocks, film, foil, strip etc.) production
2271. Tableware, kitchenware and other household articles and toilet articles of plastic, including outer casing of vacuum flasks and other vacuum vessels production
2272. Plastic articles for the packing of goods (plastic bags, sacks, containers, boxes, cases, carboys, bottles etc.) production
2273. Cisterns, tubs, taps, fittings and fixtures and similar sanitary-ware of plastics production
2274. Travel goods of plastics (suitcase, vanity bags, briefcase and similar articles) production
2275. Spectacle frames, buttons of plastic production
2276. Moulded industrial accessories of plastics [including electrical insulating fittings of plastics] production
2277. Plastic products moulded goods for casing of toys, tools, equipment, electrical and electronic devices, carriers, boxes, etc making
2278. Plastic lamination, embossing, printing, cementing work
2279. Plastic and plastic products production activities n.e.c., including supervision and supportive services associated with plastic production

MANUFACTURE OF COKE, RENEWED PETROLEUM, NUCLEAR AND RADIOACTIVE MATERIALS, CHEMICALS, PHARMACEUTICALS, COSMETICS, TOILETRIES, FERTILIZERS AND MANURES, INSECTICIDES, PESTICIDES, CEMENT, GLASS, CERAMICS AND RELATED PRODUCTS (NIC’08 DIV: 19+20+21+23)

MANUFACTURE OF COKE, RENEWED PETROLEUM, NATURAL GAS, NUCLEAR AND RADIOACTIVE MATERIALS (NIC’08 DIV: 19)

230. Coke making and allied activities

2300. Coke and semi-coke production
2301. Coal gas, other coke oven products production
2302. Coal tar, asphalt, bitumen production
2303. Articles of asphalt or of similar material (e.g. Coal tar pitch), production
2304. Hard-coal and lignite fuel briquettes production
2305. Lignite wax and other coal based lubricants production
2307. Supervision associated with coking of coal
2308. Supportive services associated with coking of coal
2309. Coke making and allied activities n.e.c.

231. Petroleum refining and allied activities

2310. Petrol production
2311. Gasoline/aviation spirit production
2312. Diesel production
2313. Naphtha production
2314. Kerosene production
2315. Paraffin wax, petroleum jelly, micro-crystalline petroleum wax, slack wax, ozokerite, etc, production
2316. Liquefied petroleum gas (LPG) bottling
2317. Compressed natural gas (CNG) bottling
2318. Supervision and supportive services associated with refining of petroleum
2319. Petroleum refining activities n.e.c
232. Basic chemicals production and allied activities

2320. Basic chemical elements production
2321. Liquefied or compressed inorganic industrial or medical gases (elemental gases, liquid or compressed air, refrigerant gases, mixed industrial gases etc.) production
2322. Inorganic acids, bases and alkalis production
2323. Distilled water production
2324. Enrichment of radioactive minerals
2325. Synthetic organic compounds of carboxylic, ketone, aldehyde, esters, amine, alkane, alkene, alkyne, halo-alkane, halo-arene, etc groups production
2327. Supervision associated with basic chemicals production
2328. Supportive technical work associated with basic chemicals production
2329. Organic and inorganic chemicals/ compounds n.e.c. production

233. Plastic and synthetic rubber in primary forms production and allied activities

2330. Polymerisation and plastic production in the primary forms such as polystyrene, polythene and PVC; Bakelite, epoxy resins and polyurethane; polyamides for films, sheets and fibres; and silicones in primary form
2331. Synthetic or artificial filament tow, synthetic or artificial filament staple fibre not textured production
2332. Yarn, tenacity yarn whether or not textured including high tenacity yarn production
2333. Photographic plates, films production
2334. Sensitized paper and other sensitized, unexposed materials, chemical preparations for photographic uses production
2335. Gelatin and its derivatives, resinoids, glues, prepared adhesives, including rubber-based glues and adhesives, chemical elements and compounds doped for use in electronics production
2336. Synthetic rubber in primary forms, mixture of synthetic or natural rubber production
2337. Supervision associated with plastic and synthetic rubber production
2338. Supportive services associated with plastic and synthetic rubber production
2339. Plastic and synthetic rubber in primary forms production n.e.c
234.  **Dying/tanning substances and pigments, paints and varnishes production and allied activities**

2340.  Tanning or dying extracts and their derivatives; tanning compounds and colouring matter (including manufacture of indigo) production

2341.  Dyes and pigments from any source in basic form or as concentrate including paints/colors for artists/painters production

2342.  Varnishes and paints production

2343.  Opacifiers and colours, enamels or lacquers, vitrifiable enamels and glazes engobes and similar preparations of a kind used in the ceramic, enameling or glass industry production

2344.  Printing ink, toner for computerized printers production

2345.  Writing and drawing ink, ink gel for pen, indelible ink, etc production

2346.  Dying/tanning and pigments, paints and varnishes, bottling/packaging

2347.  Caulking compounds and similar non-refractory filling or surfacing preparations, mastics, prepared paint or varnish removers, organic composite solvents and thinners and other related products n.e.c. production

2348.  Supervision and other supportive services associated with dying/tanning and pigments, paints and varnishes production

2349.  Dying/tanning substances and pigments, paints and varnishes production n.e.c

235.  **Medicinal formulations/preparations by Indian and homeopathy system production and allied activities**

2350.  Herbal/Ayurvedic medicine, including processing for making extracts, alkaloids of medicinal plants and herbs making

2351.  Homeopathic and bio-chemic medicinal preparations production

2352.  Unani medicines production

2353.  Raw materials and specialised inputs for production activities under these categories, collection and procurement of

2354.  Medicines/medicinal preparations of this category, bottling/packaging of

2357.  Supervision activities and supportive services for Unani/Ayurvedic medicine production

2358.  Supervision activities and supportive services for homeopathic medicine production

2359.  Medicinal formulations /preparations by Indian and homeopathy system n.e.c. production

236.  **Pharmaceuticals production including veterinary preparations and allied activities**
2360. Medicinal/therapeutic formulations (bulk drug) including oral contraceptive and hormonal preparations, serums and plasma production
2361. Medicinal/therapeutic drugs in the form of tablets/capsules/pills, powder, injectibles and vaccines including immunisation formulations production
2362. Reagents and chemicals for surgical operations production
2363. Nutritional, rehabilitative, regenerative, vitality rebuilding preparations like vitamins and tonics production
2364. Disinfectants, sterilizers, antiseptics, purifiers, etc production
2365. Reagents and chemicals for pathological tests, forensic tests production
2366. Preservatives of blood and human organs production
2367. Drugs and other medicinal and pharmaceutical preparations in different forms, bottling/strip-casing/containerising and packaging of
2368. Supervision activities and supportive technical work for pharmaceutical preparations, including veterinary preparations production
2369. Pharmaceuticals production including veterinary preparations, wadding, bandaging, plastering, protective products, n.e.c production

_ _ MANUFACTURE OF COSMETICS, TOILETRIES (NIC’08 CLASS: 2023)

237. Cosmetic and toiletries production and allied activities

2370. Agarbatti making
2371. Saponification and production of soaps and lathering preparations in all forms (includes manufacture of pre-shave, shaving or after-shave preparations)
2372. Detergent and similar washing agents excluding soap production
2373. Cleaning and polishing products (preparations for perfuming or deodorizing rooms; artificial waxes and prepared waxes; polishes and creams for leather, wood, glass, metal etc.; scouring pastes and powders, including paper, wadding etc. Coated or covered with these) production
2374. Oral or dental hygiene (includes manufacture of toothpastes, toothpowder, mouthwash, oral perfumes, dental fixative pastes and powders etc.) production
2375. Hair oil, shampoo, hair dye etc. (includes manufacture of shampoos, hair sprays, hair fixers, hair oils, hair creams, hair dyes and bleaches and preparations for permanent waving or straightening of the hair etc.) production
2376. Scents, perfumes and deodorants in all forms production
2377. Make up articles like talcum powder, face powder, mascara, leap
gloss/colours, eye-liners/shades, nail polish, cleansing/ moisturising
creams or lotions, skin vitalising/toning/protecting creams/lotions,
creams/lotions for pedicure/manicure etc production
2378. Supervision activities and supportive services for cosmetic and toiletries
production
2379. Cosmetics and toiletries n.e.c production

-- MANUFACTURE OF FERTILIZERS AND MANURES,
INSECTICIDES, PESTICIDES (NIC’08 CLASS: 2012+2021)

238. Fertilizers and manures production and allied activities

2380. Compost and organic manures making
2381. Complex, compound and mixed inorganic fertilizers production
2382. Urea and other organic fertilizer production
2383. Nitrogenous compounds (nitric and sulphonitric acids, ammonia,
ammonium chloride, etc.) production
2387. Supervision activities for fertilizers and manures production
2388. Supportive services for fertilizers and manures production
2389. Fertilizers and manures n.e.c. production

239. Insecticides, pesticides and plant regulating substances production and allied
activities

2390. Insecticides, pesticides, rodenticides, fungicides, herbicides
production
2391. Fungicides, herbicides production
2392. Anti-sprouting products, plant growth regulators production
2393. Disinfectants (for agricultural and other use) production
2397. Supervision for insecticides, pesticides and plant regulating
substances production activities
2398. Supportive services for insecticides, pesticides and plant
regulating substances production
2399. Insecticides, pesticides and plant regulating substances n.e.c.
production

-- MANUFACTURE OF OTHER CHEMICALS N.E.C (NIC’08 CLASS: 2029)

240. Chemicals n.e.c production and allied activities

2400. Food preservatives, baking powder, yeast, food/beverage/medicine
colouring formulations and other food processing chemical products
production
2401. Turpentine and resins of vegetable origin production
2402. Synthetic aromatic products production
2403. Ammunition and explosive products production
2404. Matches, fireworks/pyrotechnics making
2405. Packaging/bottling of chemicals and allied products
2406. Antiknock preparations, anti-freeze preparations, liquids for hydraulic transmission production
2407. Composite diagnostic or laboratory reagents, writing or drawing ink, chemical substance used in production of pesticides and other chemical products production
2408. Supervision activities and other supportive services for chemical production activities in this category
2409. Chemical-products, n.e.c. production

MANUFACTURE OF CEMENT, GLASS, CERAMICS AND OTHER NON-METALLIC MINERAL PRODUCTS (NIC’08 DIV: 23)

241. Cement, lime, plaster and refractory products production and allied activities

2410. Clinkers and cement including Portland cement, aluminous cement, slag cement and similar hydraulic cement production
2411. Asbestos cement, asbestos sheets production
2412. Quicklime, slaked lime and hydraulic lime (for construction and fabrication related purposes) production
2413. Plasters of calcined gypsum or calcined sulphate, including gypsum board, articles of Plaster of Paris production
2414. Concrete, cement or artificial stone (tiles, bricks etc.) including insulation boards of vegetable fibre, straw or wood waste, agglomerated with cement & other mineral binders production
2415. R.C.C. Bricks and blocks, hume pipes and other pre-fabricated structural components of cement and/or concrete for building or civil engineering production
2416. Refractory mortars, concretes; making of bricks, concrete slabs, hollow blocks, tiles etc. production
2417. Refractory ceramic products and other refractory articles including packaging of cement, asbestos, refractory materials and products thereof n.e.c. production
2418. Supervision and supportive services for cement, lime, plaster and refractory production activities
2419. Cement, lime, plaster and refractory products n.e.c. production

242. Ceramic and other non-metallic mineral products production and allied activities
2420. Structural non-refractory clay and ceramic products (bricks, ceramic pipes, conduits and guttering and pipe fittings, ceramic sanitary wares: sinks, baths, water closet pans, flushing cistern etc.) production

2421. Non-structural non-refractory ceramic ware (ceramic earthen wares, statue and other ornamental ceramic articles, tableware, kitchenware and other domestic or toilet articles, electrical insulators and insulating fittings of ceramics, ceramic laboratory, chemical and industrial products etc) production

2422. Pottery, earthen vessels and other earthen items, articles of porcelain or china, earthenware, imitation porcelain or common pottery, including earthen statue, designed earthen vessel, toys, idols, plaque, etc making

2423. Worked mica and mica products production

2424. Millstones, sharpening or polishing stones, natural or artificial abrasive products, including abrasive powder or grain on a base of textile material, paper, paper board or other material, graphite products other than electrical articles production

2425. Mineral insulating material (slag wool, rock wool and similar mineral wools, exfoliated vermiculite, expanded clays and similar insulating material); and articles of other mineral substances production

2426. Asbestos yarn and fabric, articles of asbestos yarn and fabric such as clothing, headgear, footwear, cord, string, paper or felt; friction material with a basis of asbestos or other mineral substances or of cellulose including unmounted articles such as friction material production

2427. Cutting, shaping and finishing of stone

2428. Supervision and supportive services associated with non-metallic mineral s’ production activities

2429. Ceramic and non-metallic mineral products n.e.c. production

243. Glass and glassware production and allied activities

2430. Glass in primary or semi-manufactured forms (such as sheets & plate glass) including mirror sheets and wired, coloured, tinted, toughened or laminated glass production

2431. Glass fibre (including glass-wool) and yarn of glass fibre; nonwoven glass fabrics, mats, boards and similar non-woven products and glass product production

2432. Hollow glassware (bottles, jars etc.) for the conveyance or containerizing liquids/gels, etc; glass bulbs/tubes, glassware for electrical fixtures/fittings production

2433. Table or kitchen glassware production

2434. Laboratory or pharmaceutical glassware production
2435. Glass bangles, glass decoration pieces and glassware used in imitation jewelry production
2436. Clock or watch glasses, optical glass and optical glass elements not optically worked production
2437. Articles of glass used in construction such as glass blocks; and other glass products (including glass beads) production
2438. Supervision and supportive services for glass and glassware production
2439. Glass/glassware production n.e.c (including glass wool products for heat-insulating)

MANUFACTURE OF METALS AND METALLIC PRODUCTS; MACHINERY AND EQUIPMENT; MACHINE TOOLS; MOTOR VEHICLES, RAILWAY COACHES, SHIPS, AIRCRAFTS AND OTHER TRANSPORTATION; REPAIR AND INSTALLATION OF MACHINES AND MACHINE PARTS (NIC’08 DIV: 24+25+28+29+30+33)

MANUFACTURE OF BASIC METALS AND PRODUCTS THEREOF (NIC’08 DIV: 24+25+CLASS 3040)

244. Metals in primary forms production and allied activities
2440. Pig iron and spiegeleisen in pigs in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.), sponge iron and other spongy forms of iron production
2441. Steel ingots and other forms of primary/semi-finished steel production
2442. Ferro alloys in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.) production
2443. Copper and copper alloys in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.) production
2444. Aluminium and its alloys in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.) production
2445. Lead, tin, zinc and their alloys in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.) production
2446. Chrome, manganese and nickel, and their alloys in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.) production
2447. Gold, silver and other precious metals in primary forms (such as blocks, ingots, bricks, bars, rods, plates, sheets, etc.) production
2448. Supervision and supportive services for production of metals in primary forms
2449. Metals in primary forms n.e.c. production

245. Shaping and profiling of metals and allied activities
2450. Electroplating of metals and manufacture of electroplated articles of metal
2451. Turning and twisting of rods/ bars of metals and metal alloys
2452. Wire, wire-ropes, cables, etc of metal including stranded wire, plaited band, barbed wire, non-insulated making
2453. Shearing metal sheets, plates
2454. Powder and flakes of metals production
2455. Wastes/scraps of metals processes
2456. Casting of ferrous and non-ferrous metals, and casting of semi-finished products of aluminium, zinc, magnesium, titanium, etc.
2457. Drawing and extrusion of metals for shaping and profiling
2458. Supervision and supportive services for shaping and profiling of metals
2459. Shaping and profiling of metal n.e.c.

246. Structural fittings and accessories of metals production and allied activities

2460. Tubes, pipes and hollow profiles, of metal/ alloys, other than for oil and gas and of casting forms (including pipe fittings, couplings, elbows, sleeves, flanges production
2461. Line pipe for oil or gas lines including pipe fittings, couplings, elbows, sleeves, flanges production
2462. Railway or tramway rails/tracks, fishplates, check-rails, rack rails, switch blades, crossing frogs, point rods, crossing pieces, sleepers, etc production
2463. Angles, shapes, sections etc. production
2464. Weapons and ammunition and parts thereof production
2465. Structures and parts thereof, such as bridges; sections, lock gates, towers, roofs, doors, windows, balustrades, pillars production
2466. Structure of metal tanks, reservoirs, containers etc production
2467. Grill, netting, fencing and other woven products production
2468. Supervision and supportive services for structural fittings and accessories of metals
2469. Structural fittings and accessories, n.e.c. production

247. Hardware and parts/bodies of household articles made of solid metal production and allied activities

2470. Screws, bolts, nuts, washers, rivets, cotter pins, nails, tacks, drawing pins, corrugated nails, staples and similar things production
2471. Needles for sewing, knitting and bodkins; crochet hooks and similar, safety pins; other pins etc production
2472. Bodies of stoves, ranges, grates, cookers, barbecues, gas rings, plate warmers and similar domestic appliances (non electrical) production
2473. Household articles; parts thereof, tea kettles, cooking ware, kitchen ware, tinplate, sanitary ware; parts thereof, sinks, wash basins, baths production
2474. Grinding balls, belting, horse shoes, hangers, ladders production
2475. Hand tools such as pliers, screwdrivers, press tools, blacksmiths’ tools, drills, punches, milling cutters, razors, razor blades, scissors, hair clippers, etc.; cutlery such as knives, forks, spoons, cleavers, choppers etc. production
2476. Hardware articles such as padlocks, locks, keys, hinges and the like, hardware for buildings, furniture, vehicles etc production
2477. Supervision of hardware and parts/bodies of household articles made of solid metal production
2478. Supportive services for hardware and parts/bodies of household articles made of solid metal production
2479. Hardware and parts/bodies of household articles made of solid metal n.e.c. production

MANUFACTURE OF MACHINERY AND EQUIPMENT;
MACHINE TOOLS FABRICATED METAL PRODUCTS, EXCEPT ELECTRICAL AND ELECTRONIC MACHINERY AND EQUIPMENT (NIC’08 DIV: 28 [EXC. 2817] +29+30 [EXCL. CLASS: 3040])

248. Engines, turbines and other power generating devices production and allied activities

2480. Nuclear reactors; fuel elements for nuclear reactors (non-irradiated); machinery/apparatus for isotopic separation production
2481. Steam or other vapor generating boilers (not central heating); super heated water boilers including auxiliary plant used with boilers production
2482. Producer gas or water gas generators; acetylene or similar water process gas generators; parts thereof production
2483. Steam turbines; other vapor turbines; parts thereof production
2484. Spark-ignition reciprocating or rotary internal combustion piston engines, aircraft/marine engines production
2485. Compression-ignition internal combustion piston engines (diesel or semi-diesel) production
2486. Hydraulic turbines, water wheels; regulators; parts thereof production
2487. Turbojets, turbo propellers; other gas turbines; parts thereof production
2488. Other engines and motors and parts thereof, reaction engines (not turbojets), hydraulic / pneumatic power engines/motors production
2489. Engines, turbines and other power generating devices production activities, n.e.c. including supervision and supportive services

249. Pumps, heating and cooling devices production and allied activities

2490. Pumps for liquids; liquid elevators including hand pumps; parts thereof production
2491. Air or vacuum pumps, air or gas compressors; fans; hoods with fans; parts thereof for industrial /heavy duty purposes production
2492. Air conditioning machines with fan; element to change temperature and humidity; parts thereof for industrial/heavy duty purposes including air conditioning system for motor vehicles and locomotives production

2493. Furnace burners for liquid fuel, pulverized solid fuel, gas; mechanical stokers, grates, ash discharges; similar; parts thereof (including industrial and laboratory furnaces) production

2494. Refrigerating, freezing equipment etc for industrial/heavy duty use; heat pumps; parts thereof production

2495. Nonelectric instantaneous/storage water heaters; machinery, plant or laboratory equipment for treatment of material by temperature change i.e. heating, distilling, sterilizing, condensing, cooling (not domestic) microwave ovens production

2497. Supervision of pumps, heating and air-conditioning devices production activities

2498. Supportive services for pumps, heating and air-conditioning devices production activities

2499. Pumps, heating and air-conditioning devices production activities, n.e.c.

250. Filtering, cleaning, drying and spraying machinery production and allied activities

2500. Calendarizing or other rolling machines (not for metal, glass), cylinders; parts thereof production

2501. Centrifuging; filtering or purifying machinery / apparatus for liquids or gases; parts thereof production

2502. Dishwashing, cleaning / drying bottles, packing or wrapping, aerating beverages, filling / closing / sealing / capsuling / labeling bottles / cans / boxes / bags / other containers production machines for

2503. Projecting / dispersing / spraying liquids / powders; fire extinguishers, spray guns, steam or sand blasting machines production mechanical appliances for

2507. Supervision of filtering, cleaning, drying and spraying machinery production activities

2508. Supportive services for filtering, cleaning, drying and spraying machinery production activities

2509. Filtering, cleaning, drying and spraying machinery production activities, n.e.c.

251. Construction machinery production and allied activities

2510. Pulley tackle; hoists (not skip hoists); winches, capstans; jacks production

2511. Derricks; cranes; mobile lifting frames, straddle carriers, works trucks with cranes, fork-lift trucks; other works trucks with lifting or handling
equipment & other lifting, handling, loading; unloading machinery

elevators, escalators, conveyors, teleferics production

2512. Bulldozers, angle dozers, graders, levelers, scrapers, mechanical
shovels, excavators, tamping machines, road rollers production

2513. Pile-drivers; extractors; snowplows; blowers; other moving, grading,
leveling, scraping, extracting, boring machines for earth/minerals/ores
production

2517. Supervision of construction machinery production activities

2518. Supportive services for construction machinery production activities

2519. Construction machinery production activities, n.e.c

252. Special-purpose machinery production and allied activities

2520. Agricultural/ horticultural/ forestry machinery production

2521. Food processing, milling and tobacco processing machinery production

2522. Pulp(of fibrous cellulosic material), making or finishing
paper/paperboard; parts thereof and for articles of paper production
machines making

2523. Printing machinery; machines for ancillary uses to printing; parts
thereof production

2524. Textile and finished garment making machinery, including their
auxiliary machinery and parts production

2525. Preparing/tanning/working hides/skins/leather, making/repairing
footwear/articles of hide etc; parts thereof production machines for

2526. Automatic goods-vending machines, parts thereof postage stamp,
cigarette, food, beverage, money-changing production

2527. Working rubber or plastics, parts thereof injection-moulding, extruders,
blow-moulding, vacuum-moulding, retreading tires production
machines for

2528. Pavers, finishers, spreaders, presses, rope or cable-making, humidifiers,
floor polishers, vacuum cleaners, industrial robots production
machines having individual functions; parts thereof;

2529. Special purpose machinery n.e.c. including sorting, screening,
separating, washing, crushing, etc of earth, stone, mineral substances;
shaping or moulding mineral products; foundry moulds and parts
thereof, production and supervision and supportive services thereof

253. Machine tools production and allied activities

2530. Converters, ladles, ingot moulds; casting machines, parts thereof (used
in metallurgy or metal foundries) production
2531. Material removal by laser, photo beam, ultrasonic, electro-chemical/beam/discharge, ionic-beam, plasma arc processes production machine tools for
2532. Lathes for removing metal production
2533. Drilling, boring, milling, threading, tapping production machine tools for
2534. Debarring/sharpening/grinding/honing/lapping/finishing metal/sintered metal carbines/cements production machine tools for
2535. Planing, shaping, slotting, gear cutting/grinding/finishing, sawing, cutting off, removing metal/sintered carbide metal/cermets production machine tools for
2536. Forging, bending, stamping, folding, shearing, punching; presses for metal or metal carbides including for working metal draw-benches, thread rolling, working wire production machine tools for
2537. Working stone, ceramics, concrete, asbestos-cement, similar or cold glass production machine tools for
2538. Tools for working in the hand, pneumatic or self-contained, nonelectric motor; parts thereof production
2539. Machine tools and apparatus n.e.c. including soldering, brazing, welding; gas-working on surface tempering machines, hand-held blow torches; and parts thereof, production, and supervision and supportive services thereof

254. Moulded metal products production and allied activities

2540. Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (not ingot), metal carbides, glass, mineral materials, rubber, plastics production
2541. Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats, etc; parts thereof; pressure-reducing valves, thermostatically controlled valves production
2542. Transmission shafts, bearings, gears, cranks, flywheels, pulleys, clutches, shaft couplings; parts thereof camshafts, crankshafts, universal joints; gaskets; similar joints of metal sheeting combined with other material or two or more layers of metal; gasket sets production
2547. Supervision of moulded metal products production activities
2548. Supportive services for moulded metal products production activities
2549. Moulded metal products production activities, n.e.c.
255. Instruments and apparatus production and allied activities

2550. Mechanical and electro-mechanical signaling, safety and traffic control equipment for railways, tramways, inland waterways, roads, parking facilities, airfields etc. production

2551. Medical equipment including optical instruments, diagnostic apparatus/systems, non-electronic/electrical production

2552. Supervision of instruments and apparatus production activities

2553. Supportive services for instruments and apparatus production activities

2559. Instruments and apparatus production activities, n.e.c.

256. Motor vehicles (motorized 4-, 3-, 2-wheelers) production and allied activities

2560. Passenger cars and light motor vehicles (excluding bikes and three wheelers) and of chassis fitted with engines for the motor vehicles of this category production

2561. Commercial vehicles such as vans, lorries, over-the-road tractors for semi-trailers etc., their chassis fitted with engines production

2562. Trailers and semi-trailers for transport of goods or passengers including bodies fitted engines production

2563. Diverse parts and accessories for motor vehicles such as brakes, gearboxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, catalysers, clutches, steering wheels, steering columns and steering boxes etc. production

2564. Parts and accessories of bodies for motor vehicles such as safety belts, airbags, doors, bumpers and seats production

2565. Electrical equipment of motor vehicle, such as generators, alternators, spark plugs, ignition wiring harnesses, power window and door systems, assembly of purchased gauges into instrument panels i.e. Voltage regulators, speed meter, fuel meter etc. production

2566. Motorcycles, scooters, mopeds etc. And their engines production

2567. Three-wheelers and their engine production

2568. Supervision and supportive services for motor vehicle and other land transport vehicle production

2569. Motor vehicles (motorized 4-, 3-, 2-wheelers) n.e.c. production

257. Waterway vessels and floating structures production and allied activities

2570. Commercial vessels: passenger vessels, ferry-boats, cargo ships, tankers, tugs, fishing boats and fish-processing factory vessels, hovercraft (except recreation-type hovercraft) etc. production

2571. Warships, submarines and scientific investigation ships etc. production
2572. Floating or submersible drilling platforms including floating structures (floating docks, pontoons, coffer-dams, floating landing stages, buoys, floating tanks, barges, lighters, floating cranes, non-recreational inflatable rafts etc.) production

2577. Supervision of waterway vessels and other floating structures production

2578. Supportive services for waterway vessels and other floating structures production

2579. Waterway vessels and floating structure production activities n.e.c

258. Railways locomotives and rolling stock production and allied activities

2580. Electric, diesel, steam and other rail locomotives including self-propelled railway or tramway coaches, vans and trucks, maintenance or service vehicles production

2581. Railway or tramway rolling stock, not self-propelled (passenger coaches, goods vans tank wagons, self-discharging vans and wagons, workshop vans, crane vans, tenders etc; mining locomotives and mining rail cars production

2582. Specialized parts of railway or tramway locomotives or of rolling stock (bogies, axles and wheels, brakes and parts of brakes; hooks and coupling devices, buffers and buffer parts; shock absorbers; wagon and locomotive frames; bodies; corridor connections etc.) production

2587. Supervision of railway locomotives and other rolling stock production

2588. Supportive services for railway locomotives and other rolling stock production

2589. Railway locomotive and rolling stock production activities n.e.c

259. Aircrafts, spacecrafts production and allied activities

2590. Airplanes of all types production

2591. Helicopters of all types production

2592. Gliders, hang-gliders, dirigibles and hot air balloons and other non-powered aircraft production

2593. Spacecraft and launch vehicles, satellites, planetary probes, orbital stations, shuttles, intercontinental ballistic (ICBM) and similar missiles production

2594. Parts and accessories of the aircraft and spacecraft of this class (major assemblies such as fuselages, wings, doors, control surfaces, landing gear, fuel tanks, nacelles, airscrews, helicopter rotors and propelled rotor blades, motors and engines of a kind typically found on aircraft, parts of turbojets and turbo-propellers for aircraft, aircraft seats etc. and other specialised parts of spacecraft) production

2597. Supervision of aircraft/spacecraft or other airway vessel production
2598. Supportive services for aircraft/spacecraft or other airway vessel production
2599. Aircrafts, spacecrafts and allied production activities n.e.c

260. Bicycles and other non-motorized transport equipments production and allied activities

2600. Non-motorized bicycles and other cycles, including cycle-rickshaws, (delivery) tricycles, tandems, children's bicycles and tricycles, baby carriages, invalid carriages with or without motor production
2601. Vehicles drawn by animals, other transport equipments n.e.c. Such as pushcarts, handcarts, jugar, and parts and accessories for bicycles, cycle-rickshaws and parts and accessories for bicycles, cycle-rickshaws and invalid carriages, pushcarts, handcarts, etc. production
2602. Management/administrative and supportive services for machinery/machine tool and transport vehicle production units
2607. Supervision of bicycles and other non-motorized transport equipments production activities
2608. Supportive services for bicycles and other non-motorized transport equipments production activities
2609. Bicycles and other non-motorized transport equipments production activities, n.e.c.

MANUFACTURE OF ELECTRICAL AND ELECTRONIC EQUIPMENT AND MACHINERY (NIC’08 DIV: 26+27+CLASS 2817)

261. Electronic components production and allied activities

2610. Electronic capacitors, resistors, chokes, coils, transformers, (electronic) and similar components production
2611. Electron tubes, diodes, transistors and related discrete devices production
2612. Integrated circuits (analog, digital or hybrid) in chips or other forms production
2613. Bare printed circuit boards, loading of components onto printed circuit boards; manufacture of interface cards (e.g. Sound, video, controllers, network, modems, etc) production
2614. Microprocessors production
2615. Display components (plasma, polymer, LCD, LED) production
2617. Supervision of electronic components production activities
2618. Supportive services for electronic components production activities
2619. Electronic components production activities n.e.c

262. Computer and accessories production and allied activities

2620. Desktop computers, laptop computers, hand-held computers (e.g. PDA), mainframe computers and computer servers production

2621. Magnetic and optical storage devices such as magnetic disk-drives, flash drives, CD, DVD, pen drives and other storage devices production

2622. Monitors, keyboards, all types of mouse, joysticks, and trackball accessories, dedicated computer terminals etc. production

2623. Printers, scanners, including bar code scanners, smart card readers, virtual reality helmets, computer projectors (video beamers) production

2624. Computer terminals, like automatic teller machines (ATM’s), point-of-sale (POS) terminals not mechanically operated production

2627. Supervision of computer and accessories production activities

2628. Supportive services for computer and accessories production activities

2629. Computers including assembling components for computers and accessories production activities n.e.c.

263. Audio/video equipment production and allied activities

2630. Television monitors and displays and television sets (including procuring various parts, components and devices of television, assembling television components and testing of finished television sets) production

2631. Video recording devices and duplicating equipment production

2632. Audio recording devices and duplicating systems production

2633. Radio receivers, sets for radio signal reception and transmission, including wireless (walky-talky) system, automobile radio-tracking system, assembled or not production

2634. Stereo equipment, speaker systems, amplifiers for musical instruments and public address systems, microphones, karaoke machines, headphones (e.g. Radio, stereo, computer) production

2635. CD and DVD players production

2636. Other electronic consumer goods n.e.c. (this includes non-television video camera) production

2637. Radio and television studio and broadcasting equipment, including television cameras production

2638. Supervision and supportive services for audio/video equipment production activities

2639. Audio/video equipment production activities n.e.c.

264. Telecommunication equipment production and allied activities
2640. Telephone and facsimile equipment, including telephone answering machines, wireless/cordless system, PBX system production
2641. Data communications equipment, such as bridges, routers, and gateways, data-cards and modems production
2642. Cable television equipment, transmitting and receiving antenna including dish, VSAT production
2643. Pagers, cellular phones and other mobile communication equipment including multi-function sets production
2644. Radar equipment, GPS devices, search, detection, navigation, aeronautical and nautical equipment production
2647. Supervision of telecommunication equipments production activities
2648. Supportive services for telecommunication equipments production activities
2649. Telecommunication equipment production activities n.e.c.

265. Measuring, testing and scaling equipment production and allied activities

2650. Physical properties testing and inspection equipment production
2651. Automotive emissions testing equipment, pollution testing production
2652. Consumption meters for electricity, water or gas, flow meters and counting meters production
2653. Meteorological instruments production
2654. Laboratory analytical instruments and miscellaneous laboratory apparatus for measuring and testing such as scales, balances, incubators etc production
2655. Industrial process control equipment production
2656. Watches and clocks, including instrument panel clocks (except time-recording equipment), whether or not digital, quartz or stepper based, recording equipment such as time-clock, parking meters etc. and other scientific system clocks production
2657. Components for clocks and watches (springs, jewels, dials, hands, plates, bridges and other parts); watch and clock cases, including cases of precious metals production
2658. Supervision and supportive services for measuring, testing and scaling equipment production
2659. Measuring, testing and scaling equipment n.e.c. production

266. Irradiation, electro-therapeutic, electro-medical, optical and office instruments production and allied activities

2660. Irradiation apparatus for beta-rays, gamma-rays, X-rays, or other ionizing radiation, electro-medical and electro-therapeutic equipment
such as MRI scanner, CT scanner, medical ultrasound equipment including assembling any specialized peripheral accessories production

2661. Pacemakers, hearing aid, ECG and EEG etc equipment production

2662. Office machinery and equipment such as calculating machines, adding machines, cash registers, calculators (electronic or not), coin counting and coin wrapping machinery, note counting machines production

2663. Postage meters, mail handling machines, accounting machines, postage-franking, ticket-issuing, collating machinery, typewriters, stenography machines, office-type binding equipment, cheque writing machines production

2664. Voting machines, photocopy machines, toner cartridges of all types, etc production

2665. Optical instruments and equipments (except ophthalmic) such as binoculars, microscopes, prisms, lenses, cameras, etc production

2666. Optical and magnetic media such as blank audio and video tapes

2667. Supervision of irradiation, electro-therapeutic, electro-medical, optical and office instruments production and allied activities

2668. Supportive services for irradiation, electro-therapeutic, electro-medical, optical and office instruments production and allied activities

2669. Irradiation, electro-therapeutic, electro-medical, optical and office instruments production and allied activities, n.e.c

267. Power generating and distribution equipments production and allied activities

2670. Power generators (except battery charging alternators for internal combustion engines), motor generator sets (except turbine generator set units) production

2671. Electric power grid, distribution transformers, arc-welding transformers, fluorescent ballasts, transmission and distribution voltage regulators production

2672. Electric motors (except internal combustion engine starting motors) production

2673. Electricity distribution and control apparatus, electrical apparatus for switching or protecting electrical circuits (e.g. Switches, circuit breakers, fuses, voltage limiters, surge suppressors, junction boxes relays, sockets etc.) whether or not voltage exceeds 1000 volts, production

2674. Boards, panels, consoles, cabinets and other bases equipped with two or more of the above apparatus for electricity control or distribution of electricity including power capacitors production

2675. Primary cells and primary batteries and rechargeable batteries, cells containing manganese oxide, mercuric oxide, silver oxide or other material (alkaline, nickel-cadmium, etc) production
2676. Electric accumulator including parts thereof (separators, containers, covers) production
2677. Electric transformers, static converters; inductors; parts thereof rectifiers; electromagnets; permanent magnets, articles to become permanent magnets; magnet chucks, clamps, couplings, clutches, brakes, electromagnetic lifting heads; parts thereof production
2678. Supervision and supportive services for power generating and distribution equipment production activities
2679. Power generating and distribution equipment production activities n.e.c.

268. Cables, wires and electrical fixtures production and allied activities

2680. Fiber optic cables for data transmission or live transmission of images production
2681. Other electronic and electric wires and cables (insulated wire and cable made of steel, copper, aluminum) production
2682. Switch, switch box, lamp holders, plugs etc. including other wiring devices and fittings production
2683. Electric lighting equipment such as electric light bulbs and tubes, flashbulbs, arc lamps, and parts and components (except glass blanks for electric light bulbs); electric lighting fixture components (except current-carrying wiring devices) including non-electrical lighting equipment production
2687. Supervision of cables, wires and electrical fixtures production
2688. Supportive services for cables, wires and electrical fixtures production
2689. Cables, wires and electrical fixtures production n.e.c.

269. Electrical appliances production and allied activities

2690. Domestic electric appliances such as refrigerators, washing machines, vacuum cleaners, mixers, grinders etc. production
2691. Domestic electro-thermic appliances such as electric water heaters, space heaters, irons, ovens, Toasters, microwave ovens etc. production
2692. Electric fans (except exhaust fans), desert coolers, for domestic purposes including fixtures/accessories thereof production
2693. Domestic electric cooking and heating equipment such as electric space heaters, cooking ranges, grates, stoves, water heaters, cooking appliances, plate warmers, equipment/apparatus etc. production
2694. Other domestic electrical appliances production
2695. Electrical machinery and apparatus for assembling various electrical components of machine and testing the manufactured machines, production
2697. Supervision of electrical appliances production activities
2698. Supportive services for electrical appliances production activities
2699. Electrical appliances production activities n.e.c.
REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT (NIC’08 DIV: 33)

270. Installation, repair and maintenance of industrial machinery and allied activities

2700. Engines and turbines, and other transport equipments (excluding aircraft, vehicle and bike/scooter engines, motor vehicles), installation, repair and maintenance

2701. Pumps and related equipment, fluid power equipment, valves, steam or other vapour generators and auxiliary plant for use with steam generators such as condensers, economizers, super-heaters, steam collectors and accumulators, installation, repair and maintenance

2702. Metal cutting and metal forming machine tools and accessories, power-driven hand-tools and other machine tools, installation, repair and maintenance

2703. Agricultural machinery and forestry and logging machinery including agricultural tractors, installation, repair and maintenance

2704. Mining, construction, and oil and gas field machinery; metallurgy machinery, installation, repair and maintenance

2705. Food, beverage, and tobacco processing machinery, installation, repair and maintenance

2706. Textile apparel, leather production machinery and papermaking machinery, installation, repair and maintenance

2707. Structural products, pipes and pipelines, metal tanks, reservoirs, containers, steel shipping drums etc., installation, repair and maintenance

2708. Supervision and supportive services for industrial machinery installation, repair and maintenance

2709. Industrial machinery n.e.c., installation, repair and maintenance

271. Installation, repair and maintenance of other machinery, equipment and appliances and allied activities

2710. Special purpose machinery installation, repair and maintenance

2711. Measuring, testing, navigating and control equipment installation, repair and maintenance

2712. Irradiation, electro-medical and electro therapeutic equipment installation, repair and maintenance

2713. Optical instruments and equipment installation, repair and maintenance

2714. Electrical and electronic equipment for domestic and office purposes installation, repair and maintenance

2715. Fabricated metal product making machinery installation, repair and maintenance
2716. Scientific apparatus equipment installation, repair and maintenance
2717. Supervision of installation, repair and maintenance of other machinery, equipment and appliances
2718. Supportive services for installation, repair and maintenance of other machinery, equipment and appliances
2719. Installation, repair and maintenance of other machinery, equipment and appliances n.e.c.

MANUFACTURE OF FURNITURE; MUSICAL INSTRUMENTS; SPORTS GOODS; JEWELLERY, BIJOUTERIE AND RELATED ARTICLES AND OTHER MANUFACTURED ITEMS FOR MISCELLANEOUS USE (NIC'08 DIV: 31+32)

272. Furniture making and allied activities

2720. Wood furniture including ply boards, particle boards, etc whether or not impregnated, laminated with veneer sheets or other materials production
2721. Cane & reed furniture production
2722. Metal furniture production
2723. Plastic furniture production
2724. Mattresses, quilts and pillows production except handmade
2725. Country carpentry for making household furniture of wood, cane and other plaiting materials and repairing work for household furniture
2726. Handmade mattresses, pillows and quilts production
2727. Supervision and supportive services for furniture making
2729. Furniture production, n.e.c including repairing jobs

273. Jewellery and precious articles making and allied activities

2730. Jewellery of gold, silver and other precious or base metal, metal clad with precious metals or precious/semi-precious stones, or of combinations of precious metal and precious/semi-precious stones or of other materials production including retreading of used/waste of gold/silver
2731. Cutting, dressing and polishing of diamonds and other precious and semi-precious stones including the working of industrial quality stones and synthetic or reconstructed precious/semi-precious stones
2732. Worked pearls production
2733. Engraving, embossing and inlaying on jewelry and metal sheets/objects of precious metals
2734. Coins, including coins for use as legal tender, whether or not of precious metal production
2735. Gold, silver and other precious/semi precious metal and stone articles production, other than jewellery
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2736</td>
<td>Imitation jewelry and related articles production</td>
</tr>
<tr>
<td>2737</td>
<td>Supervision of jewellery and precious articles production</td>
</tr>
<tr>
<td>2738</td>
<td>Supportive services for jewellery and precious articles production</td>
</tr>
<tr>
<td>2739</td>
<td>Jewellery and precious articles making n.e.c</td>
</tr>
</tbody>
</table>

### 274. Musical instruments and allied activities

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2740</td>
<td>Stringed instruments (non-electronic) production</td>
</tr>
<tr>
<td>2741</td>
<td>Wind instruments, accordions, harmonium, piano, organ and similar instruments and mouth organs production</td>
</tr>
<tr>
<td>2742</td>
<td>Percussion musical instruments including <em>tabla, dholak</em>, etc production</td>
</tr>
<tr>
<td>2743</td>
<td>Electronically producing sounds musical instruments production</td>
</tr>
<tr>
<td>2744</td>
<td>Pipe blowing instruments such as flutes, <em>sehnai</em>, bag-pipe, etc production</td>
</tr>
<tr>
<td>2745</td>
<td>Traditional or local culture based musical instruments production</td>
</tr>
<tr>
<td>2746</td>
<td>Parts/components of musical instruments (non-electronic)</td>
</tr>
<tr>
<td>2747</td>
<td>Repairing and testing/tuning of musical instruments</td>
</tr>
<tr>
<td>2748</td>
<td>Supervision and supportive services for musical instrument production</td>
</tr>
<tr>
<td>2749</td>
<td>Musical instruments and parts thereof production activities n.e.c</td>
</tr>
</tbody>
</table>

### 275. Sports goods and games & toys production and allied activities

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2750</td>
<td>Outdoor and indoor sporting and athletic goods of any material except apparel and footwear production</td>
</tr>
<tr>
<td>2751</td>
<td>Dolls and toy animals, whether or not fitted with mechanical/electrical devises for movement, etc production</td>
</tr>
<tr>
<td>2752</td>
<td>Wheeled toys designed to be ridden, including plastic bicycles and tricycles production</td>
</tr>
<tr>
<td>2753</td>
<td>Pin-tables, coin-operated games, billiards, special tables for casino games, etc production</td>
</tr>
<tr>
<td>2754</td>
<td>Playing cards, card games of various types, board games like chess, ludo, etc production</td>
</tr>
<tr>
<td>2755</td>
<td>Toys and dolls of wood/clay/paper and other materials, parts, components of toys and games production</td>
</tr>
<tr>
<td>2756</td>
<td>Structures and articles of riding equipment and bodies for fair-ground/children’s park/fun land sporting activities production</td>
</tr>
<tr>
<td>2757</td>
<td>Electronic games production</td>
</tr>
<tr>
<td>2758</td>
<td>Supervision and supportive services for sports goods, games and toys production</td>
</tr>
<tr>
<td>2759</td>
<td>Sports goods, games and toys production activities n.e.c</td>
</tr>
</tbody>
</table>

### 276. Medical/dental instruments and accessories production and allied activities
2760. Dental fillings and cements (except denture adhesive or cement),
dental wax and other dental plaster preparations; manufacture of
dental laboratory furnaces, dental instruments, artificial teeth, bridges,
etc., made in dental labs production
2761. Laboratory apparatus (laboratory ultrasonic cleaning machinery,
laboratory sterilizers, laboratory type distilling apparatus, laboratory
centrifuges etc.) production
2762. Medical, surgical, dental or veterinary furniture such as operating
tables, examination tables, dentists’ chairs etc. production
2763. Bone plates and screws, syringes, needles, catheters, cannulae, etc.
production
2764. Measuring instruments such as thermometers etc. production
2765. Orthopedic and prosthetic devices production
2766. Ophthalmic goods, eyeglasses, sunglasses, lenses ground to
prescription, contact lenses, safety goggles etc. production
2767. Supervision and supportive services for medical and dental
instruments/apparatus production
2769. Medical/dental instruments and accessories n.e.c. production

277. Miscellaneous items production and allied activities

2770. Stationary articles such as pens and pencils of all kinds whether or not
mechanical, pencil leads, date, sealing or numbering stamps, hand-operated
devices for printing or embossing labels, hand printing sets, prepared
typewriter ribbons and inked pads, globes etc. production
2771. Protective safety equipment (fire-resistant and protective safety clothing,
linemen’s safety belts and other belts for occupational use, cork life
preservers, plastics hard hats and other personal safety equipment of
plastics, fire-fighting protection suits, metal safety headgear and other metal
personal safety devices, gas masks etc.) production
2772. Umbrellas, sun-umbrellas, walking sticks, seat-stick production
2773. Articles of personal use such as cigarette lighters, smoking pipes, combs, hair
slides, scent sprayers, vacuum flasks and other vacuum vessels for personal
or household use, wigs, false beards, eyebrows etc. production
2777. Supervision of miscellaneous items production
2778. Supportive services for miscellaneous items production
2779. Miscellaneous items n.e.c. production

CONSTRUCTION OF BUILDINGS; CIVIL ENGINEERING;
SPECIALIZED CONSTRUCTION ACTIVITIES (NIC’08 DIV: 41+42+43)

278. Building construction and allied activities

96
2780. Brick-laying and stone masonry for construction, alteration, addition, repair, maintenance of buildings/structures, plants, dams, bridges etc.
2781. Concrete moulding/placing, concrete finishing and related work for construction, alteration, addition, repair, maintenance of buildings/structures, plants, dams, bridges etc. including reinforced roofing work, cement plastering of walls
2782. Roof laying, roof tile setting using any other materials-thatching of huts making hutments of semi-pucca/kuccha type;
2783. Floor laying and tile setting (mosaic) work for construction, alteration, addition, repair, maintenance of buildings/structures
2784. Carpentry work of any type for buildings/structures
2785. Plumbing and pipe fitting work for buildings/structures
2786. Electrical wiring, conduit laying, fitting of fixtures, connection wiring from mains/meter setting, connection with generating sets/inverters, insulation work for buildings/structures
2787. Interior completion of buildings such as ceilings/false ceiling, wooden wall coverings, movable partitions etc.; laying of parquet and other wood floor coverings, carpets and linoleum, wallpaper; tiling with ceramic, concrete or cut stone ceramic, modular kitchen work and all other exterior finishing activities, white washing, distempering of walls, painting of walls of any type, painting of fixtures of wood-work or other material
2788. Supervision and supportive services for building construction activities
2789. Building construction activities n.e.c.

279. Civil engineering construction and maintenance of public utility and allied activities

2790. Motorways, streets, roads, other vehicular and pedestrian ways, highways, bridges, tunnels and subways, etc. construction and maintenance
2791. Railways and rail-bridges, etc. construction and maintenance
2792. Airfield runways, etc. construction and maintenance
2793. Power plants of any type, etc. construction and maintenance
2794. Power, telecommunication and transmission lines, etc. construction and maintenance
2795. Long distance pipelines or pipelines urban water supply system, water main and line connection, water reservoirs including irrigation system (canal) or bore well system; sewer systems including sewage disposal plants and pumping stations, etc. construction and maintenance
2796. Electrical wiring and fittings (external) for non-domestic purposes, public facilities, roads, bus-terminals, railway stations, airports, etc, street lighting and electrical signals, etc. installation
2797. Elevators, escalators; fire alarm system and burglar alarm system, etc. installation
2798. Supervision and supportive services for civil engineering construction and maintenance of public utility
2799. Civil engineering construction and maintenance of public utility n.e.c.

280. Civil engineering construction and maintenance of industrial development and allied activities

2800. Construction and maintenance of industrial facilities such as refineries, chemical factories
2801. Construction and maintenance of site for mining including overburden removal and other development and preparation of mineral properties and sites except oil and gas sites
2802. Construction and maintenance of site including drilling, boring and core sampling for construction, geophysical, geological or similar purposes
2803. Construction and maintenance of clearing of building sites, earth moving: excavation, landfill, leveling and grading of construction sites, trench digging, rock removal, blasting etc. Including demolition work
2804. Construction and maintenance requiring specialized skill or equipment, steam cleaning, sand blasting and similar activities for building exteriors, working with cranes, bull dozers, angle dozers, derricks, hoisters, etc
2807. Supervision of civil engineering construction and maintenance of industrial development activities
2808. Supportive services for civil engineering construction and maintenance of industrial development activities
2809. Civil engineering construction and maintenance of industrial development activities n.e.c.

281. Civil engineering construction and maintenance of other specialised utilities and allied activities

2810. Construction and maintenance of outdoor sports facilities
2811. Construction and maintenance of waterways, harbours and river works, dredging of waterways
2812. Construction and maintenance of dams, barrages, lock gates, weir/slipways etc.
2813. Construction and maintenance of village/rural infrastructure systems for culverts, all-weather roads, water supply, sanitation, drainage, housing, etc using local skill and manpower
2814. Installation of telecommunications wiring, computer network and cable television wiring, including fibre optic, satellite dishes.
2815. Construction and maintenance requiring specialized skill or equipment, subsurface work, construction of outdoor swimming pools
2816. Unskilled labour work for odd jobs of different types in construction activities.
2817. Supervision of civil engineering construction and maintenance of other specialised utilities
2818. Supportive services for civil engineering construction and maintenance of other specialised utilities
2819. Civil engineering construction and maintenance of other specialised utilities n.e.c.

ELECTRICITY, GAS, STEAM AND AIR-CONDITION SUPPLY; WATER COLLECTION, TREATMENT AND SUPPLY; SEWERAGE; WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES; MATERIALS RECOVERY; REMEDIATION ACTIVITIES AND OTHER WASTE MANAGEMENT SERVICES (NIC’08 DIV: 35+36+37+38+39)

282. Electrical power generation and allied activities

2820. Turbine system of electric power generation by hydroelectric power plants; coal based thermal power plants; non-coal based thermal (e.g. Diesel, gas )
2821. Boiler system of electric power generation by coal based or non-coal based thermal (e.g. Diesel, gas ) power plants
2822. Power house control system / electrical switch board operation of electric power generation by coal based / non-coal based thermal (e.g. Diesel, gas ) or hydroelectric power plants
2823. Specialized work on core systems for electric power generation by nuclear power plants
2824. Electric power generation core systems using solar energy
2825. Electric power generation using other non conventional sources
2826. Supervision of electrical power generation activities
2827. Supportive services for electrical power generation activities
2828. Electrical power generation activities n.e.c.

283. Electrical power transmission and allied activities

2830. Electric energy transmission related activities
2837. Supervision of electrical power transmission activities
2838. Supportive services for electrical power transmission activities
2839. Electrical power transmission activities n.e.c.
284. **Gaseous fuel manufacture/production and allied activities**

- 2840. Gaseous fuels manufacture/production
- 2841. Allied activities related to manufacture/production of gaseous fuels
- 2847. Supervision of gaseous fuel manufacture and activities
- 2848. Supportive services for gaseous fuel manufacture and distribution, and heating and cooling system activities
- 2849. Gaseous fuel manufacture/production activities, n.e.c.

285 **Gaseous fuel distribution and allied activities**

- 2850. Gaseous fuels distribution through mains distribution and sale
- 2851. Gaseous fuels distribution through retail distribution and sale
- 2852. Allied activities related to distribution of gaseous fuels
- 2857. Supervision of gaseous fuel distribution and allied activities
- 2858. Supportive services for gaseous fuel and allied activities
- 2859. Gaseous fuel distribution, activities, n.e.c.

286 **Heating and cooling system and allied activities**

- 2860. Steam and hot water for heating, power and other purposes production, collection and distribution
- 2861. Cooled air and chilled water for cooling purposes (cooled towers) in industrial units and sub-surface or over-the-ground public areas like airport terminals, railway stations, sporting arenas, etc., production and distribution
- 2862. Ice, including ice for food and non-food (e.g. cooling) purposes production
- 2863. Heat and air conditioning systems including AC/heating system of any type (centralised/not) at public places, non-electric solar energy collectors, etc., installation and maintenance
- 2867. Supervision of gaseous fuel manufacture and distribution, and heating and cooling system activities
- 2868. Supportive services for gaseous fuel manufacture and distribution, and heating and cooling system activities
- 2869. Heating and cooling system activities, n.e.c.

287 **Water collection, treatment, supply and allied activities**

- 2870. Water collection, treatment and supply for domestic, industrial use; canal irrigation for agriculture
- 2877. Supervision of water collection, treatment, supply activities
- 2878. Supportive services for water collection, treatment, supply activities
- 2879. Water collection, treatment, supply activities n.e.c.
288. Sewage treatment, sewage system, waste disposal (both hazardous and non-hazardous) and allied activities

2880. Sewer system operation and maintenance
2881. Human or industrial waste water or rain water by means of sewerage networks, collectors, tanks and other means of transport (sewage vehicles etc.), collection and transportation
2882. Waste water or sewer by means of physical, chemical or biological treatment
2883. Manual cleaning/de-soiling of sewer system including sanitary tanks/pits, scavenging work
2884. Non-hazardous solid waste disposal such as collection of waste from households and businesses by means of refuse bins, wheeled bins, containers etc, including collection and removal of debris, recyclable or not, done under any agency or organized body
2885. Hazardous waste, solid and non-solid disposal, such as explosive, oxidizing, flammable, toxic, irritant, carcinogenic, corrosive, infectious and other substances and preparations harmful for human health and environment, disposal and storage of radioactive nuclear waste
2886. Toxic live or dead animals and other, contaminated waste, disposal of used goods; incineration of hazardous waste, treatment and disposal
2887. Materials recovery such as paper, plastics, used beverage cans and metals, into distinct categories, from garbage; processing of metal and non-metal waste and scrap and other articles into secondary raw material
2888. Supervision and supportive services for sewage treatment, sewage system, waste disposal (both hazardous and non-hazardous) activities
2889. Sewage treatment, sewage system, waste disposal (both hazardous and non-hazardous) activities n.e.c.

3. ECONOMIC ACTIVITIES IN THE TERTIARY SECTOR (TRADE, TRANSPORT, COMMUNICATION, FINANCIAL INTERMEDIARIES, AND ALL OTHER SERVICES)

--wholesale and retail trade; repair of motor vehicles and motorcycles (nic’08 div-45+46+47)
--wholesale and retail trade and repair of motor vehicles, motor cycles and other wholesale trade (nic’08 div: 45+46)

300. Motor vehicles (motorized 4-, 3-, 2-wheelers), wholesale and retail trade and allied activities
3000. Business in wholesale/retail sale of new/used cars, vans, jeeps, and similar light motor vehicles such as ambulances, fabricated mobile stores and exhibition vehicles, and theirs parts and accessories

3001. Business in wholesale/retail sale of new/used buses, minibuses and similar heavy motor vehicles for passenger carriage and theirs parts and accessories

3002. Business in wholesale/retail sale of new/used trucks, trailers, semi-trailer and similar heavy motor vehicles for cargo transport, and theirs parts and accessories

3003. Business in wholesale/retail sale of new/used motorized three-wheelers and similar light motor vehicles for passenger/cargo transport, and theirs parts and accessories

3004. Business in wholesale/retail sale of new/used motor-bikes, scooters, mopeds and similar motorized two-wheelers, and theirs parts and accessories

3005. Repairing of motor vehicles including installation of components and parts, and servicing at designated centres

3007. Supervision of business in wholesale/retail sale of motor vehicles of any type

3008. Supportive services for business in wholesale/retail sale of motor vehicles including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions, and commission agents, brokers dealing, etc.

3009. Motor vehicles (motorized 4-, 3-, 2-wheelers), wholesale and retail trade activities, n.e.c.

301. **Commission agency activities in wholesale and allied activities**

3010. Agricultural raw material, live animals, and forestry goods, commission agents, brokers dealing in wholesale trade of

3011. Food, beverages, alcoholic beverages, dairy products, commission agents, brokers dealing in wholesale trade of

3012. Paper, skin, leather and fur, and textiles, commission agents, brokers dealing in wholesale trade of

3013. Wood, chemicals, perfumery articles, cosmetics and toiletries, commission agents, brokers dealing in wholesale trade of

3014. Machinery & equipment, machine tools, other than transport machinery, commission agents, brokers dealing in wholesale trade of

3015. Glass, ceramics, dyes and paints, commission agents, brokers dealing in wholesale trade of

3016. Fuel, petroleum products, commission agents, brokers dealing in wholesale trade of

3017. Minerals and ores, commission agents, brokers dealing in wholesale trade of
3018. Metals, metallic hardware, commission agents, brokers dealing in wholesale trade of
3019. Commission agency activities n.e.c., brokers dealing in wholesale trade (including commission agents working in emerging areas for wholesale trade)

302. General merchandise (including agricultural raw materials and live animals) wholesale and allied activities

3020. Business in wholesale of cereals, pulses, spices, edible oil, sugar and related products
3021. Business in wholesale of unmanufactured tobacco, tendu leaves, paan (betel leaf), opium, ganja, cinchona, exotic herbs/parts of plants, related products etc
3022. Business in wholesale of live animals and poultry
3023. Business in wholesale of straw, fodder & other animal/poultry feed
3024. Business in wholesale of flowers and plants
3025. Business in wholesale of hides, skins and leather
3026. Business in wholesale of oilseed, oleaginous fruits
3027. Business in wholesale of sugarcane
3028. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. of general merchandise wholesale (including agricultural raw materials and live animals) activities
3029. General merchandise wholesale (including agricultural raw materials and live animals) activities, n.e.c.

303. Food, beverages and tobacco wholesale and allied activities

3030. Business in wholesale of fruits & vegetables
3031. Business in wholesale of tea, coffee & cocoa
3032. Business in wholesale of raw milk & dairy products, confectionery, bakery products and beverages other than alcoholic beverages
3033. Business in wholesale of meat, fish & eggs
3034. Business in wholesale of cigarettes, cheroots, cigars, etc excluding bidi
3035. Business in wholesale of other manufactured tobacco & tobacco products including bidi
3036. Business in wholesale of alcoholic beverages like wines and liquors
3037. Business in wholesale of cereal/pulses based food stuff in the form of nuggets, powder, wafers, etc
3038. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. of food, beverages and tobacco wholesale activities
3039. Food, beverages and tobacco wholesale activities n.e.c.

304. Textiles, clothing and footwear wholesale and allied activities

3040. Business in wholesale of textile fabrics, yarn, household linen made of cotton and manmade fibres
3041. Business in wholesale of readymade garments, articles of clothing and clothing accessories, etc made of cotton and manmade fibres
3042. Business in wholesale of umbrella and bedding accessories sales
3043. Business in wholesale of floor coverings and tapestry, sports clothes of any material sales
3044. Business in wholesale of woollen yarns and clothing articles and accessories of wool
3045. Business in wholesale of textile goods, clothing and accessories made of jute and coir yarn
3046. Business in wholesale of special protective clothing articles of plastic, rubber, etc whether or not impregnated or laminated with other textile material
3047. Business in wholesale of footwear of all types
3048. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. of textiles, clothing and footwear wholesale activities
3049. Textiles, clothing and footwear wholesale activities n.e.c.

305. Other household/consumer goods wholesale and allied activities

3050. Business in wholesale of toiletry, perfumery and cosmetics
3051. Business in wholesale of metal ware, porcelain, crockery and chinaware, glass/ceramic ware of household use
3052. Business in wholesale of furniture and fixtures
3053. Business in wholesale of watches, clocks and optical goods
3054. Business in wholesale of paper including paper in bulk/newsprint and paper stationery items; books, magazines and newspapers
3055. Business in wholesale of pharmaceuticals and medical goods
3056. Business in wholesale of precious metals, gems and jewellery, diamonds and precious/semi-precious stones
3057. Business in wholesale of bicycles, cycle rickshaw, tonga & other non-mechanised vehicles
3058. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. of other household/consumer goods
3059. Other household goods wholesale including household equipment and appliances, photographic equipment, games, toys and sports goods; leather goods and travel accessories; cleaning materials etc. activities, n.e.c.

306. Electronic and telecommunications and electrical equipment incl computer and peripherals thereof, wholesale and allied activities

3060. Business in wholesale of computers in the form of desktop, laptop, palmtop, notebook/tablet etc
3061. Business in wholesale of software/application packages
3062. Business in wholesale of electronic valves and tubes, semiconductor devices, microchips, integrated circuits and printed circuits
3063. Business in wholesale of radio, television and other consumer electronics including CD/ DVD players and recorders
3064. Business in wholesale of blank and pre-recorded audio and video tapes and diskettes, magnetic and optical disks (CDs, DVDs) and parts thereof
3065. Business in wholesale of telephone, mobile phone and communications equipment and parts
3066. Business in wholesale of photocopier, faxing machine, computer peripheral equipment, etc
3067. Business in wholesale of electronic/electrical devices such as washing machine, freezer, air conditioner, room heating equipment, musical instruments, lighting fixtures, accessories for household power distribution system, inverters, etc
3068. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. of electronic and telecommunications and electrical equipment incl computer and peripherals thereof
3069. Electronic and telecommunications and electrical equipment incl computer and peripherals thereof, wholesale activities n.e.c.

307. Agricultural machinery, equipment and supplies wholesale and allied activities

3070. Business in wholesale of tractors, mechanised tillers used in agriculture and forestry
3071. Business in wholesale of ploughs, manure spreaders, seeders, harvesters, threshers
3072. Business in wholesale of milking machines, poultry-keeping machines, bee-keeping machines
3073. Business in wholesale of irrigation equipment like sprinkler, drip system including pumps, motors
3074. Business in wholesale of devises for spraying/spreading insecticides, pesticides, etc
3075. Business in wholesale of mechanised devices for mowing, weed cleaning, trimming and wood cutting

3076. Business in wholesale of drying, dehydrating, and other processing of plantation crops (tea, coffee, cocoa)

3077. Business in wholesale of devices for fruits and vegetable preservation and readying for further processing

3078. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. for agricultural machinery, equipment and supplies wholesale activities

3079. Agricultural machinery, equipment and supplies wholesale activities n.e.c.

308. Other machinery and equipment wholesale including specialised wholesale (solid, fuel, liquid, etc) and allied activities

3080. Business in wholesale of construction and civil engineering machinery and equipment

3081. Business in wholesale of textile, wood and metal industries etc

3082. Business in wholesale of scientific, medical and surgical machinery and equipment

3083. Business in wholesale of petrol, diesel and other lubricating oils and gaseous fuels including LPG, CNG

3084. Business in wholesale of liquid fuels and related products including fuel oil, heating oil, kerosene, lubricating oils and greases other than for surface transport

3085. Business in wholesale of gasoline/aviation spirit

3086. Business in wholesale of solid fuels including coal, coke, fuel wood and asphalt, bitumen, etc

3087. Business in wholesale of non-metallic mineral ores and metal ores

3088. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. for other machinery and equipment wholesale including specialised wholesale (solid, fuel, liquid, etc)

3089. Other machinery and equipment wholesale including specialised wholesale (solid, fuel, liquid, etc), computer-controlled machine tools and computer-controlled sewing and knitting machines, activities n.e.c.

309. Metals and metal waste/scrap, construction material, chemicals and all other wholesale activities and allied activities

3090. Business in wholesale of metals and metal scraps
3091. Business in wholesale of industrial chemicals, paints, dyes, emulsions and different forms of petro-chemicals
3092. Business in wholesale of fertilizers and agrochemical products
3093. Business in wholesale of rubber and rubber products like tyres/tubes/flaps, etc
3094. Business in wholesale of plastic materials in primary forms including manmade textile fibres
3095. Business in wholesale of e-commerce wholesale trade excluding activities of commission agents
3096. Business in wholesale of assorted, mixed varieties of goods from wholesalers to retailers, packaging for supply of
3097. Business in wholesale of unskilled work for various odd jobs in wholesale trade, transport and movement of goods for any wholesale trading agency and other non-specialised wholesale trade activities n.e.c.
3098. Supervision and supportive services including sales assistance, accounting/record-keeping, transaction processing, inventory control, order supply functions etc. of metals and metal waste/scrap, construction material, chemicals and all other wholesale activities
3099. Metals and metal waste/scrap, construction material, chemicals and all other wholesale activities n.e.c.

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RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES (NIC’08 DIV: 47)

310. Retail trade at general /non-specialised stores and allied activities

3100. Business in retail sale of non-specialized stores /general stores/departmental stores with food, beverages or tobacco products, wearing apparel, furniture, appliances, hardware, cosmetics jewellery, toys, sports goods etc.
3101. Business in retail sale of cereals and pulses, tea, coffee, spices and flour
3107. Supervision of retail trade at general /non-specialised stores activities
3108. Supportive services for retail trade at general /non-specialised stores activities including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at general /non-specialised stores
3109. Retail trade at general /non-specialised stores activities, n.e.c

311. Retail trade at specialised stores for food stuff, beverages and tobacco and allied activities

3110. Business in retail sale of fresh or preserved fruits and vegetables
3111. Business in retail sale of meat, meat products, poultry products, fish, eggs, other seafood and products thereof
3112. Business in retail sale of meat, meat products, poultry products, fish, eggs, other seafood and products thereof
3113. Business in retail sale of bakery products, dairy products and sugar confectionery and sweetmeat
3114. Business in retail sale of tea, coffee in packages, loose or in instant dipping form
3115. Business in retail sale of alcoholic beverages, not for consumption on the spot
3116. Business in retail sale of non-alcoholic beverages including ice-cream not for consumption on the spot
3117. Business in retail sale of tobacco products including paan and related articles
3118. Supervision and supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for food stuff, beverages and tobacco
3119. Retail trade at specialised stores for food stuff, beverages and tobacco activities n.e.c.

312. Retail trade at specialised stores for electronic/electrical gadgets and allied activities

3120. Business in retail sale of computers and computer peripherals
3121. Business in retail sale of telecommunication equipment
3122. Business in retail sale of other household electronic/electrical appliances and equipments such as video/electronic games, non-customised software, tv/radio, refrigerators, washing machines, CD and DVD players and recorders, etc
3127. Supervision of retail trade at specialised stores for electronic/electrical gadgets
3128. Supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for electronic/electrical gadgets
3129. Retail trade at specialised stores for electronic/electrical gadgets activities n.e.c.

313. Retail trade at specialised stores for textile goods, footwear and articles of leather and allied activities

3130. Business in retail sale of textile items other than readymade garments and floor coverings
3131. Business in retail sale of carpets, rugs, and floor coverings, curtains and net curtains
3132. Business in retail sale of readymade garments, hosiery goods, other articles of clothing and clothing accessories such as gloves, ties, braces, articles of fur and artificial fur etc.
3133. Business in retail sale of footwear
3134. Business in retail sale of leather goods and travel accessories of leather and leather substitute
3137. Supervision of retail trade at specialised stores for textile goods, footwear and articles of leather
3138. Supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for textile goods, footwear and articles of leather
3139. Retail trade at specialised stores for textile goods, footwear and articles of leather activities n.e.c.

314. Retail trade at specialised stores for construction, building materials, furniture and allied activities

3140. Business in retail sale of building material such as bricks, cement, wood, ceramic goods
3141. Business in retail sale of hardware including paints, varnishes and lacquers and do-it-yourself materials and accessories
3142. Business in retail sale of glass and fittings of glass
3143. Business in retail sale of metallic fittings and fixtures
3144. Business in retail sale of plumbing and sanitary fittings and fixtures
3145. Business in retail sale of household furniture
3147. Supervision of retail trade at specialised stores for construction, building materials, furniture activities
3148. Supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for construction, building materials, furniture activities
3149. Retail trade at specialised stores for construction, building materials, furniture activities n.e.c.

315. Retail trade at specialised stores for household goods and appliances and allied activities

3150. Business in retail sale of household utensils and cutlery, crockery, glassware, china and pottery
3151. Business in retail sale of gas stoves, cooking/kitchen appliances
3152. Business in retail sale of music and video recordings
3153. Business in retail sale of games and toys in specialized stores
3157. Supervision of retail trade at specialised stores for household goods and appliances activities
3158. Supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for household goods and appliances activities
3159. Retail trade at specialised stores for household goods and appliances activities n.e.c.

316. Retail trade at specialised stores for stationery/office supplies and sports goods and allied activities

3160. Business in retail sale of books of all kinds
3161. Business in retail sale of newspapers and magazines
3162. Business in retail sale of stationery office supplies such as pens, pencils, paper etc.
3163. Business in retail sale of souvenirs, craftwork and religious articles, stamps and coins
3164. Business in retail sale of sports goods/ sporting equipment in specialized stores
3167. Supervision of retail trade at specialised stores for stationery/office supplies and sports goods activities
3168. Supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for stationery/office supplies and sports goods activities
3169. Retail trade at specialised stores for stationery/office supplies and sports goods activities n.e.c.

317. Retail trade at specialised stores for pharmaceutical and medical goods, cosmetic and toilet articles, jewellery, watches and allied activities

3170. Business in retail sale of pharmaceuticals, medical and orthopaedic goods and toilet articles
3171. Business in retail sale of perfumery and cosmetic articles
3172. Business in retail sale of photographic, optical and allied accessories
3173. Business in retail sale of watches and clocks
3174. Business in retail sale of jewellery and imitation jewellery
3175. Business in retail sale of flowers, plants, pet animals and pet food and other goods of this category
3177. Supervision of retail trade at specialised stores for pharmaceutical and medical goods, cosmetic and toilet articles, jewellery, watches.
3178. Supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for pharmaceutical and medical goods, cosmetic and toilet articles, jewellery, watches

3179. Retail trade at specialised stores for pharmaceutical and medical goods, cosmetic and toilet articles, jewellery, watches activities n.e.c.

318. Retail trade at specialised stores for other goods n.e.c and allied activities

3180. Business in retail sale of household fuel oil, bottled gas, coal and fuel wood
3181. Business in retail sale of seeds, fertilisers, pesticides
3182. Business in retail sale of commercial art galleries sale activities
3183. Business in retail sale of weapons and ammunition
3184. Business in retail sale of machinery, equipment and machine tools
3185. Business in retail sale of precision equipment, measuring apparatus for laboratory or institutions
3186. Business in retail sale of hand tools and implements for different uses
3187. Business in retail sale of second-hand goods including antiques, activities of auctioning
3188. Supervision and supportive services including sales assistance/display making or stocking/moving of goods from stock, accounting, transaction recording and processing, inventory controlling for retail trade at specialised stores for other goods activities n.e.c.
3189. Retail trade at specialised stores for other goods activities n.e.c.

319. Retail trade at stalls, markets and by vendoring and allied activities

3190. Business in retail sale at stalls and markets for food, beverages and tobacco products
3191. Business in retail sale at stalls and markets for textiles, clothing and footwear
3192. Business in retail sale at stalls and markets for other goods such as carpets and rugs, books, games and toys, household appliances and consumer electronics, music and video recordings
3193. Business in retail sale at stalls and markets for tea, fast food, fruit juice
3194. Business in retail sale through mail ordering and e-commerce system
3195. Business in retail sale through vendoring/hawking of fruits and vegetables
3196. Business in retail sale through vendoring/hawking of assorted readymade or prepared-to-serve food items
3197. Business in retail sale through vendoring/hawking of household accessories
3198. Supervision and supportive services for retail trade at stalls, markets and by vending
3199. Retail trade at stalls, markets and by vending activities n.e.c
LAND, WATER AND AIR TRANSPORT; WAREHOUSING AND STORAGE; POSTAL AND COURIER SERVICES (NIC’09 DIV: 49+50+51+52+53)

320. Railway transport and allied activities

3200. Driving railway engine (electric/diesel) for long distance passenger transport
3201. Driving railway engine (steam) for long distance freight/cargo transport
3202. Driving railway engine for urban/sub-urban passenger trains and metro-services (underground/elevated rail)
3203. Ticket checking, travelling assistants on-board, for passenger transport
3204. Serving foods and other miscellaneous activities for passenger transport
3205. Booking, reservation, and related assistance for freight/cargo and passenger transport
3207. Supervision of railway transport activities
3208. Supportive services for railway transport activities
3209. Railway transport activities n.e.c

321. Motorised land transport and allied activities

3210. Driving buses for long-distance bus services (interstate/inter-city)
3211. Driving buses for intra-city/town, local chartered, school bus, mini-bus, office/employees transport bus services, etc
3212. Driving light motor vehicles like private car, taxi, rental cars, etc for passenger transport
3213. Driving heavy motor vehicles for freight transport such as trailers, truck, lorry
3214. Ticket collecting, helping, assisting, etc. for road transport of passengers by bus
3215. Helping, cargo-handling, loading/unloading of cargo, etc. for freight transport by heavy motor vehicles
3217. Supervision of motorised land transport activities
3218. Supportive services for motorised land transport activities
3219. Motorised land transport activities n.e.c

322. Other land transport and allied activities

3220. Transporting passengers/goods by man-drawn vehicles such as rickshaw
3221. Transporting passengers/goods by animal-drawn vehicles
3222. Transporting passengers/goods by semi-automatic vehicles, including jugar
3227. Supervision of other land transport activities
3228. Supportive services for other land transport activities
3229. Other land transport activities n. e. c.

323. Water transport and allied activities

3230. Driving and navigational work such as operating rudder, for coastal and inland water cruise, water taxis, ferries and other sightseeing boats/ ships/ steamers

3231. Driving and navigational work such as operating rudder, and other crew for long distance sea transport for passengers/goods/freight /cargo

3232. Shipping and cargo handling activities associated with sea and coastal water transport

3237. Supervision of water transport activities

3238. Supportive services for water transport activities

3239. Water transport activities n.e.c

324. Air transport and allied activities

3240. Flying/piloting and allied activities for passenger or cargo carrying aircrafts

3241. Flying/piloting and allied activities for passenger or cargo carrying helicopters

3242. Assisting, serving food, and other services on-board in passenger carrying aircrafts

3243. Services on-board in cargo carrying aircrafts

3244. Booking and related commercial activities for passenger carrying flights

3245. Technical activities for terminal operations and flight controls

3246. Transhipment and movement of goods/baggage to and from aircrafts

3247. Transhipment and movement of cargo containers to and from aircrafts

3248. Supervision and supportive services for air transport activities

3249. Air-transport activities n.e.c

325. Transportation supporting activities

3250. Car parking including motorcycle and bicycle parking

3251. Transportation support services at railway stations, bus terminals, etc.

3252. Switching and shunting for railway coaches/wagons, containerised cargo, etc

3253. Harbour/pier operation of waterway locks and berthing activities, lighterage, salvage activities, lighthouse activities

3254. Cargo handling incidental to rail and other land transport

3255. Cargo handling incidental to water transport

3256. Cargo handling incidental to air transport
3257. Agency services for travels and tours by air, trains, cruise, and other land transport system
3258. Supervision and supportive services for transport supporting activities
3259. Transportation supporting activities, n.e.c.

326. Warehousing and storage and allied activities

3260. Storage of petroleum crude, refined petroleum, gasoline/aviation spirit, petrol, diesel, kerosene and other liquid fuels of petroleum base, lubricants and similar products
3261. Storage of natural gas, compressed natural gas and LPG in bottled form
3262. Warehousing of refrigerated (cold storage) goods/perishable goods
3263. Warehousing of metals sheets/rods/plates/bars/beams, etc and related products
3264. Warehousing of general merchandise, non-food (textiles, leather, paper, chemicals and pharmaceuticals, etc)
3265. Warehousing of food grains (cereals, pulses), oil seeds, sugar, etc
3266. Warehousing of motor-vehicles, transport equipment and accessories
3267. Warehousing of cement, fertilizers, pesticides/insecticides, ores and minerals
3268. Supervision and supportive services for warehousing and storage activities
3269. Warehousing and storage activities n.e.c.

327. Postal and courier and allied activities

3270. Delivery of dak (postal mails) of any type including money order, etc
3271. Clerical activities for sales of stamps/envelops/post-cards etc, receiving dak, including accounting, insured post, postal money deposit, etc in post office
3272. Sorting and dispatching of postal mails in post office/transit
3273. Packing, sorting or arranging/transhipment by courier service agency
3274. Transaction recording, accounting in courier service agency
3275. Delivering of courier mails
3276. Supervision of postal and courier activities
3277. Supportive services for postal and courier activities
3278. Postal and courier activities n.e.c

ACCOMMODATION AND FOOD SERVICE ACTIVITIES (NIC’08 DIV: 55+56)

328. Hotels, resorts and inns and allied activities
3280. House-keeping activities in hotels and motels, inns, resorts
3281. Serving foods and beverages in hotels and motels, inns, resorts
3282. Cooking and other pantry work in hotels and motels, inns, resorts
3283. Reception, ushering and other front desk work in hotels and motels, inns, resorts
3284. Concierge, watchman in hotels and motels, inns, resorts
3285. Room servicing in hotels and motels, inns, resorts
3286. Recreational facilitation, tours etc in hotels and motels, inns, resorts
3287. Supervision of hotels and motels, inns, resorts
3288. Supportive services in hotels and motels, inns, resorts
3289. Hotels, resorts and inns activities, n.e.c.

329. Food and beverage service and allied activities

3290. Food preparation work in restaurants without bars, cafeterias, fast-food restaurants and other food stalls
3291. Food serving in restaurants without bars, cafeterias, fast-food restaurants and other food stalls
3292. Vending ice creams/fruit juices/non-alcoholic beverages and other food articles by mobile food carts
3293. Event catering
3294. Contractual food service activities (e.g. For transportation companies)
3295. Food preparation and serving in canteen (e.g. for factories, offices, hospitals or schools)
3296. Bar tending in bars and restaurants with bars
3297. Tea/coffee vending
3298. Supervision and supportive services for food and beverage services
3299. Food and beverage service activities, n.e.c.

_ INFORMATION AND COMMUNICATION (NIC’08 DIV: 58+59+60+61+62+63)_

330. Publishing and allied activities

3300. Publishing books, brochures, leaflets and similar publications, including (on cd-rom)
3301. Publishing atlases, maps and charts
3302. Publishing mailing lists and telephone directories
3303. Other directories and compilations, such as case law, pharmaceutical compendia etc
3304. Publishing newspapers
3305. Publishing journals and periodicals
3306. Publishing on-line statistics and other information; web portal

115
3307. Operating systems and system software, application software, computer games, anti-virus software, etc
3308. Supervision and supportive services for publishing activities
3309. Publishing activities (including on-line) n.e.c.

331. Motion picture, video and television programme production, sound/music recording and allied activities

3310. Motion picture production
3311. Video production
3312. Television programmes or television commercials production
3313. Post production activities of motion picture including distribution
3314. Post production activities of television programmes or television commercials including distribution
3315. Post production activities of video production including distribution
3316. Sound recording activities in studio or elsewhere
3317. Music publishing and distribution activities
3318. Supervision and supportive services for motion picture, video and television programme production, sound/music recording
3319. Motion picture, video and television programme production, sound/music recording activities, n.e.c.

332. Programming and broadcasting and allied activities

3320. Radio broadcasting
3321. Television programming and broadcasting activities
3327. Supervision of programming and broadcasting activities
3328. Supportive services for programming and broadcasting activities
3329. Programming and broadcasting activities, n.e.c.

333. Telecommunications including internet and allied activities

3330. Basic telecom services: telephone, telex and telegraph (including activities of STD/ISD booths)
3331. Telecom network maintenance
3332. Distribution of TV programme services through cable network
3333. Providing internet access through wire line connectivity
3334. Providing internet access through wireless connectivity such as data cards, wifi, etc
3335. Providing internet access through satellite connectivity
3336. Operation and maintenance of cellular telecommunication network
3337. Operation and maintenance of pager and other telecommunication networks
3338. Supervision and supportive services for telecommunications including internet
3339. Telecommunications including internet activities, n.e.c.

334. **Computer programming, consultancy and allied activities**

3340. Writing, modifying, testing of computer program to meet the needs of a particular client excluding web-page designing
3341. Web-page designing
3342. Providing software support and maintenance to the clients
3343. Providing consultancy services for training, hardware support, planning and designing of computer systems, etc.
3344. Software installation
3345. Computer disaster recovery
3347. Supervision of computer programming and consultancy activities
3348. Supportive services for computer programming and consultancy activities
3349. Computer programming and consultancy activities, n.e.c

335. **Information service and allied activities**

3350. Data entry and related activities including report writing
3351. Web hosting activities
3352. Providing general time-share mainframe facilities to clients
3353. Data processing, hosting and related activities
3354. Operating web sites that use a search engine to generate and maintain extensive databases of internet addresses and content in an easily searchable format
3355. Operating other websites that act as portals to the internet, such as media sites providing periodically updated content
3356. News agency activities
3357. Telephone based information services
3358. Supervision and supportive services for information service activities
3359. Information service activities n.e.c including activities of cyber café

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**FINANCIAL AND INSURANCE ACTIVITIES**

336. **Financial service and allied activities**

3360. Financial and banking activities of Central bank
3361. Monetary intermediation of commercial banks, saving banks, postal savings bank and discount houses

117
3362. Granting credit for house purchases by specialized institutions that also take deposits
3363. Other monetary intermediation services n.e.c.
3364. Holding companies activities
3365. Financial services related to trust funds and other financial vehicles
3366. Financial leasing
3367. Other credit granting
3368. Supervision and supportive services for financial service activities
3369. Financial service activities n.e.c, except insurance and pension funding

337. Insurance, reinsurance, pension funding and other financial and allied activities

3370. Services for life insurance
3371. Services for non-life insurance
3372. Services for reinsurance
3373. Services for pension funding
3374. Services for administration of financial markets, fund management for mutual funds, pension funds, other investment funds
3375. Services for security and commodity contracts brokerage, and equities/shares/ debentures etc dealing in individual capacity or in serving for any agency for the same purpose
3376. Services for risk and damage evaluation
3377. Services for insurance agents and brokers
3378. Supervision and supportive services for insurance, reinsurance, pension funding and other financial activities
3379. Insurance, reinsurance, pension funding and other financial activities, n.e.c.

_ REAL ESTATE ACTIVITIES (NIC’08 DIV: 68)_

338. Real estate and allied activities

3380. Real estate services for own or leased property
3381. Real estate services on fee or contract basis
3387. Supervision of real estate activities
3388. Supportive services for real estate activities
3389. Real estate activities, n.e.c.
PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES (NIC’08 DIV: 69+70+71+72+73+74+75)

LEGAL AND ACCOUNTING ACTIVITIES (NIC’08 DIV: 69)

339. Law practicing and allied activities

3390. Legal activities of lawyers for courts and other judicial bodies, including serving as legal remembrancer
3391. Legal activities of public/police prosecutor, serving for the government in courts of law and in other judicial bodies
3392. Legal activities of solicitor-/attorney-/advocate general, serving for the government
3393. Legal activities of judges in high courts/supreme court
3394. Legal activities of district and session judge and magistrates (including magistrates of juvenile court), munsif
3395. Legal activities of chairman of tribunals, legal redressal forums such as consumer redressal forum, etc
3396. Legal activities of associates/assistants to the professionals in this category
3397. Supervision of law practicing activities
3399. Law practicing activities, n.e.c

340. Legal procedures for courts of law and allied activities

3400. Procedural activities of prothonotary and senior master, registrar (for appellate, equity, insolvency, etc);
3401. Procedural activities of court receiver and liquidator, master official referee, official assignee, taxing master, etc
3402. Procedural activities of sheriff/coroner, etc
3403. Procedural activities of associates/assistants to the professionals in this category
3404. Procedural activities of writer/record keeper, etc for court proceedings
3407. Supervision and supportive services for legal procedures for courts of law activities
3409. Legal procedures for courts of law activities, n.e.c

341. Accounting and other financial businesses and allied activities
Services of accountancy/cost accountancy or chartered accountancy, in individual capacity or in serving for any agency for the same purpose

3410. Services of book-keeping and auditing work in individual capacity or in serving for any agency for the same purpose

3411. Financial examination of private/corporate firms/companies, etc in individual capacity or in serving for any agency for the same purpose

3412. Financial/budget analysis, risk management analysis, or similar work in individual capacity or in serving for any agency for the same purpose

3413. Consultancy for or dealing with corporate tax matters in individual capacity or in serving for any agency for the same purpose

3414. Consultancy for private individual tax matters in individual capacity or in serving for any agency for the same purpose

3415. Consultancy for duties, sales tax, service tax, etc matters in individual capacity or in serving for any agency for the same purpose

3416. Inspecting, intermediation, etc for financial/tax matters in individual capacity or in serving for any agency for the same purpose

3417. Supervision of accounting and other financial businesses activities

3419. Accounting and other financial businesses activities n.e.c.

ACTIVITIES OF HEAD OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES (NIC’08 DIV: 70)

342. Organisation management and allied activities

3420. Managerial functions of proprietors and directors

3421. Managerial functions of production and operations

3422. Managerial functions of finance and administration

3423. Managerial functions of personnel and industrial relations

3424. Managerial functions of sales and marketing

3425. Managerial functions of advertising and public relations

3426. Managerial functions of supply and distribution

3427. Managerial functions of computing services, IT and research and development

3428. Managerial functions of General Managers/ Managing Directors/ CEOs

3429. Organisation management activities n.e.c.

343. Management consultancy and allied activities

3430. Management consultancy activities for strategic and organizational planning

3431. Management consultancy activities for decision areas that are financial in nature
| 3432. | Management consultancy activities for marketing objectives and policies |
| 3433. | Management consultancy activities for human resource policies and programmes |
| 3434. | Management consultancy activities for production scheduling and control planning and quality aspects |
| 3435. | Management consultancy activities for environmental concerns |
| 3436. | Management consultancy activities for energy use and operation of equipment |
| 3437. | Management consultancy activities for raw material inputs and procurement |
| 3438. | Management consultancy activities for human resource development issues |
| 3439. | Management consultancy activities, n.e.c |

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**ARCHITECTURE AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS, SCIENTIFIC RESEARCH AND DEVELOPMENT (NIC'08 DIV: 71+72)**

344. Architectural and engineering consulting and allied activities

| 3440. | Architectural consulting activities and practices |
| 3441. | Activities of industrial engineer and mechanical engineering consulting activities and practices |
| 3442. | Electrical engineering consulting activities and practices |
| 3443. | Chemical engineering consulting activities and practices |
| 3444. | Instrument/electronic and telecommunication engineer and consulting activities and practices thereof |
| 3445. | Agricultural engineer, sugar technologist, dairy technologist, and related consulting activities and practices |
| 3446. | Textile technologist, jute technologist, fiber technologist, spinning/weaving/dying and bleaching master and related consulting activities and practices |
| 3447. | Leather technologist, wood technologist, glass and ceramic technologist, and related consulting activities and practices |
| 3448. | Printing technologist, time and motion engineer, packaging engineer, and related consulting activities and practices |
| 3449. | Architectural and engineering consulting activities, n.e.c |

345. Research and experimental development work and allied activities

| 3450. | Research and development activities in the field of physics, chemistry and life sciences |
3451. Research and development activities in the field of engineering and technology including pharmacy
3452. Research and development activities in the field of medical sciences
3453. Research and development activities in the field of biotechnology and bio-medical science
3454. Research and development activities in the field of agricultural sciences
3455. Research and development activities in the field of environmental and meteorological science
3456. Research and development activities in the field of geological, oceanographical, and other geo-physical and exploratory science
3457. Research and development activities of interdisciplinary type
3458. Research and development activities in the field of social sciences
3459. R&D work activities n.e.c

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**ADVERTISING AND MARKET RESEARCH; OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES (NIC’08 DIV: 73+74+75)**

346. Advertising, market research and business brokerage and allied activities

3460. Advertising activities including creative services production advertising material, media planning, and buying
3461. Market research and public opinion polling
3462. Business brokerage activities
3463. Patent brokerage activities
3464. Security consulting activities
3467. Supervision of advertising and market research activities
3468. Supportive services for advertising and market research activities
3469. Advertising and market research activities, n.e.c

347. Veterinary and other professional, scientific, technical services and allied activities

3470. Interior decorating activities
3471. Services of graphic designers and other specialized design activities n.e.c.
3472. Fashion design related to textiles, wearing apparel, shoes, jewelry, furniture and other fashion goods as well as other personal or household goods
3473. Commercial and consumer photograph production and photographic film processing, microfilming of documents
3474. Photojournalism and other photographic activities, n.e.c
3475. Veterinary activities
3477. Supervision of veterinary and other professional, scientific, technical services
Supportive services for veterinary and other professional, scientific, technical services
Veterinary and other professional, scientific, technical services activities, n.e.c.

RENTAL AND LEASING ACTIVITIES; EMPLOYMENT ACTIVITIES; TRAVEL AGENCY, TOUR OPERATOR AND OTHER RESERVATION SERVICE ACTIVITIES; SECURITY AND INVESTIGATION ACTIVITIES; SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES; OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES (NIC’08 DIV: 77+78+79+80+81+82)

348. Rental and leasing and allied activities

3480. Renting and leasing of motor vehicles
3481. Renting and leasing of recreational and sports goods
3482. Renting of video tapes and disks
3483. Renting of tent, furniture, pottery and glass, kitchen and tableware, utensils household electrical and electronic equipments etc.
3484. Renting of books, journals and magazines
3485. Renting of jewellery, musical instruments, scenery and costumes
3486. Renting of textiles, wearing apparel, footwear, sleeping bag, rucksack, and other personal and household goods n.e.c.
3487. Renting and leasing of other machinery, equipment and tangible goods such as operational leasing without operator of construction and civil engineering equipment, office equipment, air, land and water transport equipment excluding motor vehicles and other service goods like containers, pallets, animals etc
3488. Leasing of nonfinancial intangible assets
3489. Renting and leasing activities n.e.c.

349. Employment, travel and tour operation; security and investigation and allied activities

3490. Services for employment placement agencies
3491. Services for temporary employment agency
3492. Human resources provision and management of human resources functions
3493. Services for travel agency
3494. Services for tour operator
3495. Reservation service and related activities
3496. Services for private security
3497. Services for security system installation, repairing, etc.
3498. Investigation activities
3499. Employment, travel and tour operation; security and investigation and allied activities n.e.c

350. Services to buildings, interiors, industrial cleaning and landscape and allied activities

3500. General interior cleaning, maintenance, trash disposal, laundry and related services with operating staff to carry out these support activities
3501. General cleaning of buildings
3502. Cleaning of trains, buses, planes etc.
3503. Cleaning of industrial machinery
3504. Other building and industrial cleaning activities
3505. Landscape care and maintenance service activities
3506. Combined office cleaning and interior decoration activities
3507. Supervision of services to buildings, interiors, industrial cleaning and landscape and allied activities
3509. Services to buildings, interiors, industrial cleaning and landscape and allied activities, n.e.c.

351. Office administrative, office support and other business support and allied activities

3510. Photocopying, duplicating and blueprinting services
3511. Document preparation, typing, word processing and desktop publishing services
3512. Call centre activities
3513. Organization of conventions and trade shows
3514. Collection agencies and credit bureaus activities
3515. Packaging activities
3519. Office administrative, office support and other business support activities n.e.c.

PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY (NIC’08 DIV: 84)

352. General public administration and allied activities

3520. General public service activities relating to executive such as in the capacity of administrative and executive officials of union/state governments
3521. General public service activities relating to legislation such as in the capacity of elected members of parliament/legislative assembly or of local bodies
3522. General public service activities in clerical, semi-technical work, public relation work, information management and dissemination work, and other desk work n.e.c
3523. General public service activities in supportive work (non-desk) n.e.c
3524. Regulatory agencies relating to social services for education, health, etc
3525. Regulation of and contribution to more efficient operation of businesses such as economic and administrative operation of public bodies, institutions etc
3526. Supportive activities in regulatory agencies
3527. Foreign affairs including diplomatic activities
3528. Supportive activities of foreign affairs
3529. General public administration activities n.e.c

353. Defence and allied activities

3530. Functional activities in executive capacity for administration, supervision and operation of military defence affairs and land, sea, air and space defence forces
3531. Functioning as combat official in army
3532. Functioning as combat official in air force
3533. Functioning as combat official in navy
3534. Functional activities in other supportive service capacity in armed/ naval/air forces, n.e.c
3535. Functional activities in executive capacity for administration, operation and support of civil defence forces
3536. Functional activities in operation capacity for civil defence work
3537. Functional activities in executive capacity for administration, operation and support of para-military forces
3538. Functional activities in operation capacity for para-military force activities
3539. Defence activities n.e.c

354. Public order and safety and allied activities

3540. Functional activities in executive capacity for administration and operation of regular and auxiliary police forces
3541. Functional activities in operation capacity for police force activities
3542. Functional activities in other supportive service capacity in police
3543. Functional activities in executive capacity for administration and operation of firefighting and fire prevention by fire brigade
3544. Functional activities in operation capacity for firefighting and fire prevention by fire brigade
3545. Functional activities in executive capacity for administration and operation of administrative, civil and criminal law courts, military tribunals and the judicial system
3546. Functional activities in executive capacity for prison administration and provision of correctional services, including rehabilitation services;
3547. Functional activities in executive capacity for provision of supplies for domestic emergency use in case of peacetime disasters
3548. Functional activities in other supportive service capacity for prison, correctional centres including rehabilitation services and emergency services
3549. Public order and safety activities n.e.c.

_ EDUCATION (NIC'08 DIV: 85)_

355. Teaching and allied activities

3550. Teaching in pre-primary or primary school
3551. Teaching in Middle school
3552. Teaching in secondary/higher secondary school
3553. Teaching in college/university or other educational institutions for general science, commerce, humanity and fine arts
3554. Teaching in college/university or other educational institutions for technical, technological and engineering subjects
3555. Teaching in college/university or other educational institutions for medical, bio-medical and bio-technological subjects
3556. Teaching in college/university or other educational institutions for management courses
3557. Teaching in college/university or other educational institutions for law, other professional/vocational courses
3558. Teaching of teachers, for education for handicapped students with impairment in vision, speech and hearing, etc
3559. Teaching activities, n.e.c.

356. Training and specialised tutoring n.e.c. and allied activities

3560. Imparting training, coaching, etc for sports and recreation education
3561. Imparting training, coaching, etc for cultural education (music, dance, fine arts and artwork)
3562. Imparting training, coaching, etc for academic tutoring services
3563. Imparting training, coaching, etc for professional examination review courses
3564. Imparting training, coaching, etc in flying school
3565. Imparting training, coaching, etc in motor driving school (non-professional)
3566. Imparting training, coaching, etc in professional motor driving school
3567. Imparting training, coaching, etc for technical and vocational education
Supportive teaching as associate teacher, demonstrator, teaching assistant for laboratory work, technological workshop, and other educational support

Training and specialised tutoring activities, n.e.c.

**HUMAN HEALTH AND SOCIAL WORK ACTIVITIES (NIC’08 DIV: 86+87+88)**

**357. Hospital and allied activities**

3570. Medical practice as doctors/physicians in hospitals/medical institutions in field of general medicine including pediatrics, cardiology, neurology

3571. Medical practice as physicians/surgeons in hospitals/medical institutions in field of gynaecology/obstetrics

3572. Medical practice as physicians/surgeons in hospitals/medical institutions in field of ear, nose and throat specialty

3573. Medical practice as physicians/surgeons in hospitals/medical institutions in field of ophthalmology

3574. Medical practice as physicians/surgeons in hospitals/medical institutions in other branches of medical science such as dermatology, nephrology, orthopedics, oncology, psychiatry, etc

3575. Medical practice as professionals in hospitals/medical institutions in the field of radiology, anaesthelogy, physiotherapy, etc

3576. Medical practice as physician/professionals in hospitals/medical institutions in the field of dental specialty including oral and maxillofacial surgery, orthodontistry, etc

3577. Medical practice as physician/professionals in hospitals/medical institutions in the field of homoeopathic, ayurvedic, unani medicines

3578. Supervision and supportive services for hospital activities

3579. Hospital activities, n.e.c.

**358. Medical and dental practice and allied activities**

3580. Medical practice as doctors/physicians/surgeons in private clinics/personal checking centers

3581. Medical practice as doctors/physicians/surgeons in hospital out-patient clinics

3582. Medical practice as doctors/physicians/surgeons in clinics attached to schools, educational institutions, offices

3583. Medical practice as doctors/physicians/surgeons in clinics attached to firms, industrial establishments, and labor organisations

3584. Medical practice as doctors/physicians/surgeons in clinics attached to homes for the aged/women/orphans

127
### 359. Other human health practice and allied activities

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3590</td>
<td>Diagnostic/pathological testing and related activities in independent private clinics/centers</td>
</tr>
<tr>
<td>3591</td>
<td>Blood banks practices in independent private clinics/centers</td>
</tr>
<tr>
<td>3592</td>
<td>Organ collection and preservation center activities</td>
</tr>
<tr>
<td>3593</td>
<td>Physiotherapy/ body massaging and similar health practices in independent private clinics/centers</td>
</tr>
<tr>
<td>3594</td>
<td>Nursing and other para-medical services in private capacity</td>
</tr>
<tr>
<td>3595</td>
<td>Homeopathy practice in independent private clinics/centers</td>
</tr>
<tr>
<td>3596</td>
<td>Ayurvedic and Unani practice in independent private clinics/centers</td>
</tr>
<tr>
<td>3597</td>
<td>Supervision of other human health practice activities</td>
</tr>
<tr>
<td>3598</td>
<td>Supportive services for other human health practice activities</td>
</tr>
<tr>
<td>3599</td>
<td>Other human health practice activities, n.e.c</td>
</tr>
</tbody>
</table>

### 360. Residential nursing care and allied activities

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3600</td>
<td>Nursing care through institutional arrangement for the elderly, convalescent and rehabilitating persons</td>
</tr>
<tr>
<td>3601</td>
<td>Care giving activities (including protective supervision) for the mentally retarded, mental health patients and substance abused persons</td>
</tr>
<tr>
<td>3602</td>
<td>Care giving activities (including protective supervision) for the elderly and the disabled</td>
</tr>
<tr>
<td>3603</td>
<td>Counseling for patients with mental health and substance abuse illness</td>
</tr>
<tr>
<td>3607</td>
<td>Supervision of residential nursing care and allied activities</td>
</tr>
<tr>
<td>3608</td>
<td>Supportive services for residential nursing care and allied activities</td>
</tr>
<tr>
<td>3609</td>
<td>Residential nursing care and allied activities, n.e.c</td>
</tr>
</tbody>
</table>

### 361. Other residential care and allied activities

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3610</td>
<td>Care giving activities in orphanages and child protection homes</td>
</tr>
<tr>
<td>3611</td>
<td>Care giving activities in temporary shelters for the homeless/destitute</td>
</tr>
<tr>
<td>3612</td>
<td>Care giving activities in homes/hostels/boardings for abused children/women, unmarried mothers and their children</td>
</tr>
<tr>
<td>3613</td>
<td>Care giving activities in working women's hostel/boardings</td>
</tr>
</tbody>
</table>
3614. Care giving activities in crèches/child day-care centers
3617. Supervision of other residential care and allied activities
3618. Supportive services for other residential care and allied activities
3619. Other residential care and allied activities, n.e.c.

362. Social work activities without accommodation and allied activities

3620. Care giving activities at home for persons suffering from mental retardation, mental illness and substance abuse
3621. Care giving activities at home for the elderly and disabled
3622. Care giving activities at home for children including baby-sitting
3623. Social welfare services, counseling, referral and similar services for the elderly, disabled and abused children/women in their homes or elsewhere
3624. Social services for community and neighbours
3625. Charitable activities such as fund raising for social cause
3626. Disaster relief services by government/non-government organisations
3627. Supervision of social work activities without accommodation
3628. Supportive services for social work activities without accommodation
3629. Social work activities without accommodation n.e.c.

_ ARTS, ENTERTAINMENT AND RECREATION (NIC’08 DIV: 90+91+92+93)_

363. Creative, arts and entertainment and allied activities

3630. Stage production and related activities
3631. Operation of concert and theatre halls and other arts facilities
3632. Sculpting, engraving, etching etc.
3633. Painting, cartooning, independent creative composing for advertisements etc.
3634. Choreography, dancing, composing and performing music, theatrical performances, etc.
3635. Individual writers, for all subjects including fictional writing, technical writing, writing for online educational and vocational services and training, etc
3636. Independent journalists
3637. Restoring of works of art such as paintings etc.
3638. Supervision and supportive services for creative, arts and entertainment activities
3639. Creative, arts and entertainment activities, n.e.c
364. Libraries, archives, museums and other cultural and allied activities

3640. Documentation and information activities of libraries of all types
3641. Facilitating reading, listening and viewing rooms to the general public or to a special clientele, such as students, scientists, staff members
3642. Functional activities of librarian and other supervisory officials for operation of public libraries as well as archives
3643. Other supportive activities for library and archives
3644. Functional activities of curator of museums and other supervisory officials for operation of historical sites and buildings/monuments
3645. Other supportive activities of museums, historical sites and buildings/monuments
3647. Supervision and administrative work of botanical and zoological gardens and nature reserves
3648. Other supportive activities of botanical and zoological gardens and nature reserves
3649. Libraries, archives, museums and other cultural and allied activities, n.e.c

365. Sports, amusement, recreation and gambling and allied activities

3650. Organizing outdoor or indoor sports events for professionals or amateurs
3651. Operation of sports facilities
3652. Sports clubs activities
3653. Sporting activities by individual own-account sportsmen and athletes
3654. Sporting event controlling activities by individual own-account referees, judges, timekeepers etc.
3655. Gambling and betting activities
3656. Amusement parks and theme parks
3657. Lotteries and wholesale/retail sale of lottery tickets operations
3658. Supervision and supportive services for sports, amusement, recreation and gambling and allied activities including promotion and regulation activities for sports leagues, sporting events like car racing, horse racing, etc, operation of stables, kennels and garages, sport fishing
3659. Sports, amusement, recreation and gambling and allied activities, n.e.c

OTHER SERVICE ACTIVITIES (NIC'08 DIV: 94+95+96)

366. Membership organizations and allied activities

3660. Membership activities in business and employers organisations such as of chambers of commerce, guilds and similar organisation, federation of organisations, etc
Membership activities in professionals’ organizations such as of associations of writers, painters, lawyers, doctors, engineers, journalists, etc.

Trade union activities
Religious activities (organized)
Political activities (organized)
Supervision of membership organizations and allied activities
Supportive services for membership organizations and allied activities
Membership organizations and allied activities n.e.c.

367. Repair of computers and personal and household goods and allied activities

Repair and maintenance of computer and peripheral equipment
Repair and maintenance of automated terminals like automatic teller machines, point-of-sale (pos) terminals, not mechanically operated
Repair of communication equipment
Repair of consumer electronics
Repair and servicing of household appliances (refrigerators, stoves, washing machines, clothes dryers, room air conditioners, etc.)
Repair and servicing of home and garden equipment such lawn mowers, edgers, trimmers etc.
Repair of footwear and leather goods
Repair of furniture and home furnishings
Repair of bicycles
Repair of computers and personal and household goods n.e.c.(including clothing, jewelry, clocks and watches, musical instruments)

368. Other personal service and allied activities

Washing and (dry-) cleaning of textile and fur products
Hairdressing and other beauty treatment including sauna and steam baths, massage salons activities etc.
Funeral and related activities
Social activities such as escort services, marriage bureaus
Pet care services such as boarding, grooming and training pets etc.
Shoe shiners, porters, valet car parkers etc
Coin-operated personal service machines such as photo booths, weighing machines, blood pressure checking machines etc.
Astrological and spiritualists’ activities
Other personal service and allied activities n.e.c.

ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS (NIC’08 DIV: 97)

369. Households as employers and allied activities
3690. Domestic help
3691. General household maintenance activities like brooming of the floor, dusting, cleaning of utensils etc.
3692. Household cooking
3693. Teaching and tutoring in households
3694. Household security and care-taking activities
3695. Household vehicle driving and maintenance
3698. Supportive services for households
3699. Households as employers and allied activities n.e.c

ACTIVITIES OF EXTRA-TERRITORIAL ORGANISATIONS AND BODIES (NIC’08 DIV: 99)

370. Extra territorial organisation and allied activities

3700. Scientific and technical activities in ETO
3701. Clerical and accounting activities in ETO
3702. IT professional activities in ETO
3703. House-keeping activities in ETO
3704. Food preparation and serving activities in ETO
3705. Supervision of extra territorial organisation and allied activities
3706. Supportive services for extra territorial organisation and allied activities
3709. Extra territorial organisation and allied activities n.e.c

4. Household maintenance, management and shopping

400. Food management

4000. Preparing meals/snacks
4001. Serving meals/snacks
4002. Cleaning up after food preparation/meals/snacks
4009. Other activities related to food management nec

401. Cleaning and upkeep of dwelling and surroundings.

4010. Indoor cleaning
4011. Outdoor cleaning
4012. Recycling; disposal of garbage
4013. Care of outdoor garden, landscaping, trimming, grounds/yard/lawn maintenance
4019. Cleaning and upkeep of dwelling nec
402. Care of textiles and footwear

4020. Hand-washing; loading/unloading washing machine
4021. Ironing/pressing
4022. Sorting, folding, storing
4023. Mending/repairing and care of clothes; cleaning and polishing shoes
4029. Other specified care of textiles and footwear nec

403. Household management

4030. Paying household bills (utilities, cable television etc.)
4031. Budgeting, organizing, planning
4032. Selling, disposing of household assets
4039. Household Management n.e.c

404. Pet care

4040. Daily care including feeding, cleaning, grooming, walking
4041. Taking pets for veterinary care
4049. Pet Care nec

405. Do-it-yourself decoration, maintenance and small repairs

4050. Do-it-yourself improvement, maintenance and repair of dwellings
4051. Installation, servicing and repair of personal and household goods
4052. Vehicle maintenance and minor repairs
4059. Do-it-yourself decoration, maintenance and small repairs nec

406. Shopping

4060. Shopping for/purchasing of consumer goods
4061. Shopping for/purchasing of durable/capital goods
4062. Other specified shopping for/purchasing of goods and related activities
4069. Shopping nec

407. Shopping for/availing of services and related activities

4070. Shopping for/availing of repair and maintenance services
4071. Shopping for/availing of administrative services (banking, paying bills, ATM etc)
4072. Shopping for personal care services (not for oneself)
4073. Shopping for medical and health-care services (not for oneself)
4074. Shopping for/availing of childcare services
4079. Shopping for services nec
5. Care for children, the sick, the elderly and the disabled in own household

500. Caring for children/physical care

5000. General childcare
5001. Putting children to bed
5002. Getting children ready for school
5003. Giving personal care to children
5004. Giving medical/health-care to children
5005. Other specified physical care of children
5009. Caring for children/physical care nec.

501. Teaching, training, helping children

5010. Teaching children
5011. Reading, playing and talking with children
5012. Giving emotional support to children
5013. Other specified teaching, training, helping activities
5019. Teaching, training, helping children nec

502. Accompanying children to places

5020. Accompanying children to receive personal services
5021. Accompanying children to receive medical/health services
5022. Accompanying children to school, day-care centres
5023. Accompanying children to sports, lessons etc.
5024. Taking children on excursions, museum visits and similar outings; coordinating or facilitating child’s social or non-school activities
5025. Accompanying children to other specified places
5026. Minding children
5029. Accompanying children to places nec.

503. Adult care - Caring for adults/physical care

5030. Giving personal care to adults
5031. Giving medical/health-care to adults
5032. Other specified physical care of adults
5039. Caring for adults/physical care nec.

504. Caring for adults/emotional support

5040. Caring for adults/emotional work

505. Accompanying adults to places

5050. Accompanying adults to receive personal services
5051. Accompanying adults to receive medical/health services
5052. Accompanying adults for shopping
5053. Accompanying adults to social activities
5054. Accompanying adults to cultural, sports and entertainment venues.
5055. Accompanying adults to other specified places
5059. Accompanying adults to places nec.

506. Caring for sick, disabled etc in the household
5060. Care given to the sick in the household- physical care
5061. Care given to the sick – accompanying to hospitals, dispensary etc
5062. Care given to the sick nec
5063. Care given to disabled in the household – physical care
5064. Care given to disabled in the household – accompanying to hospital, dispensary etc
5065. Care given to disabled in the household- nec
5069. Care given to others in the household nec

6. Voluntary activities, community services and help to other households

600. Unpaid help to other households
6000. Household maintenance and management as help to other households
6001. Preparing and serving meals as help to other households
6002. Cleaning and upkeep as help to other households
6003. Care of textiles as help to other households
6004. Household management as help to other households
6005. Pet care as help to other households
6006. Other specified help to other households
6009. Household maintenance and management as help to other households nec

601. Shopping for/purchasing of goods and services as help to other households
6010. Shopping for/purchasing of goods as help
6011. Shopping for/purchasing of services as help
6012. Other specified shopping/purchasing as help
6013. Construction, renovation and repairs of dwellings and other structures as help to other households
6014. Repairs of consumer and household goods as help to other households
6015. Unpaid help in business/farm and employment as help to other households
6016. Childcare as help to other households
6017. Adult care as help to other households
6019. Shopping for/purchasing of goods and services as help to other households nec
602. Construction, renovation and repairs of dwellings and other structures as help to other households

6020. Repairs of consumer and household goods as help to other households
6021. Unpaid help in business/farm and employment as help to other households
6022. Childcare as help to other households
6023. Adult care as help to other households
6029. Transportation assistance to other households

603. Community-organized services

6030. Community organized work: cooking for collective celebrations etc.
6031. Work on road/building repair, clearing and preparing community land, cleaning (streets, markets etc.)
6032. Organizing and work on community-based assistance to villages, other sub-locations
6033. Organizing and work on community-based assistance to families and individuals
6034. Organized unpaid volunteer services
6035. Volunteer work for organizations (not directly for individuals)
6036. Volunteer work through organizations (extended directly to individuals)
6037. Working time providing community services and help to other households nec
6038. Related activities: attendance in meetings
6039. Attendance in meetings

604. Related activities: other community services

6040. Other community services
6041. Attending civic ceremonies
6042. Attending to civic obligations
6043. Other specified involvement in civic and related responsibilities
6049. Involvement in civic and related responsibilities nec

605. Community services and help to other households nec

6059. Community services and help to other households nec

7 Learning

700. General Education

7000. School education – primary
7001. School education – above primary
7002. University education – under graduation
7003. University education – post graduation
7004. Skill development and vocational training
7005. Engaged in extra-curricular activities
7006. Accessing distance education course work – online, video, audio
7007. Breaks/waiting at place of general education
7009. General education n.e.c.

701. **Home work, course review, research etc related to general education**

7010. Home work, self study, course review
7011. Taking extra tuition/ private tuition
7012. Research related to general education
7013. Preparing for examinations
7019. Home work, course review, research etc related to general education nec

702. **Adult study, non-formal education**

7020. Adult study/learning classes
7021. Skill development and vocational training
7022. Non-formal education
7029. Adult study, non-formal education nec

703. **Career, professional development training and studies**

7030. Extra professional development
7031. Extra skill training programmes
7039. Career, professional development training nec

8 **Socialization, cultural, recreational activities and mass media use**

800. **Talking, conversing**

8000. Talking, conversing face to face
8001. Cyber-chatting including instant messaging, discussion groups etc
8002. Talking/conversing by telephone, texting, short-wave radio etc
8009. Talking, conversing nec

801. **Socializing activities**

8010. Doing activities/go ing to places or events together
8011. Receiving visitors
8012. Visiting friends and relatives
8013. Hosting parties, receptions, similar gatherings
8014. Attending parties, receptions, similar gatherings
8015. Socializing at restaurants, clubs etc
8016. Reading and writing mail
8019. Socializing activities nec

802. Participating in community celebrations of cultural/historic events

8020. Participating in community rites/events (non-religious) of weddings, funerals, births and similar rites-of-passage
8021. Participation in community social functions (music, dance etc.)
8029. Community participation nec

803. Attendance at organized/mass cultural events

8030. Visiting museum, art gallery, historical/cultural park, heritage site
8031. Attendance at movies/cinema
8032. Attendance at theatre, opera, ballet, concerts
8039. Attendance at other specified mass cultural events n.e.c

804. Attendance at parks/gardens, shows

8040. Attendance/visit to zoo, animal park, botanic garden, amusement centre, fairs, festivals, circus, animal shows, plant shows
8041. Attendance at sports events
8049. Attendance at cultural, entertainment and sports events n.e.c

805. Hobbies, games and other pastime activities

8050. Visual, literary and performing arts (as hobby) and related courses
8051. Visual arts
8052. Literary arts
8053. Performing arts (dance, music, theatre)
8054. Crafts, carpentry
8055. Technical hobbies, computer games
8056. Playing games, card games, board games etc
8057. Gambling
8059. hobbies, games etc n.e.c

806. Indoor and outdoor sports participation and related courses

8060. Participating in sports – walking, hiking, jogging, running
8061. Biking, skating, skateboarding etc
8062. Aerobics, yoga, other fitness games – gymnastics
8063. Ball games, team sports
8064. Ball games individual sports
8065. Water sports
8066. Camping
8067. Horseback-riding
8068. Pleasure drives; sightseeing
139

**8069.** Indoor and outdoor sports participation nec

**807.** Mass media

- **8070.** Reading – books
- **8071.** Reading periodicals
- **8072.** Reading other specified material
- **8073.** Watching TV, video etc
- **8074.** Listening to radio, music etc
- **8075.** Using computer technology – for reading
- **8076.** Using computer technology for video, radio
- **8077.** Surfing, downloading, uploading
- **8078.** Visiting library
- **8079.** Mass media use, reading, using computer technology, n.e.c.

**9.** Personal care and maintenance, and miscellaneous activities

**900** Sleep and related activities – night sleep

- **9000.** Regular sleep
- **9001.** Incidental sleep – naps
- **9002.** Sleeplessness
- **9009.** Sleep n.e.c

**901** Eating

- **9010.** Eating – meals and snacks
- **9019.** Eating-n.e.c

**902** Personal hygiene & care

- **9020.** Personal hygiene and care – toilet activities – bathing, brushing teeth etc
- **9021.** Personal health/medical care
- **9022.** Receiving personal care from others
- **9023.** Receiving medical / health care from others
- **9029.** Personal care n.e.c

**903** Religious activities

- **9030.** Religious activities – private prayer, meditation, offering etc
- **9031.** Participating in religious activities – public
- **9039.** Religious activities n.e.c

**904** Exercise, aerobics

- **9040.** Walking as an exercise
- **9041.** Jogging, running
9042. Yoga, other physical exercise etc
9049. Exercise etc n.e.c

905  Relaxing, Doing nothing

9050. Doing nothing, resting, relaxing
9051. Doing nothing – forced leisure
9052. Smoking
9053. Drinking beverages
9054. Reflecting/meditating, thinking, planning
9059. Personal care and maintenance n.e.c

906. Traveling

9060. Traveling for 1 activity
9061. Traveling for 2 activity
9062. Traveling for 3 activity
9063. Traveling for 4 activity
9064. Traveling for 5 activity
9065. Traveling for 6 activity
9066. Traveling for 7 activity
9067. Traveling for 8 activity
9068. Traveling for 9 activity

907. Looking for work

9070. Applying / visiting offices / employers for work
9071. Preparing/studying for interview or job
9072. Appearing for interview/ meeting for work
9073. Available for work – willing to work
9079. Looking for work n.e.c

908. Setting up business

9080. Applying for finances
9081. Looking for office / business place
9089. Looking for business n.e.c.

909. Waiting for getting/ performing a service

9090. Waiting for receiving health/ medical services
9091. Waiting for receiving professional care and services and personal care and self maintenance other than health/ medical services.
9092. Waiting for receiving education and learning
9093. Paying bills, for utilities – electricity, water including waiting time
9099. Waiting for receiving services n.e.c
910. **Others**

9100. Begging
9101. Prostitution
**9102.** Pimps
9109. Others n.e.c.
Part-IV: Annexure
Annexure-I

Minutes of the First Meeting of the Expert Group under the Chairmanship of Prof. S.R. Hashim, Former Member of the Planning Commission held on 24.02.2012

The First Meeting of the Expert Group (EG) under the Chairmanship of Prof. S.R. Hashim, Former Member of the Planning Commission was held on 24.02.2012 at Sardar Patel Bhawan, Sansad Marg, New Delhi-110001. List of participants annexed (Annexure-A).

2. Smt. S. Jeyalakshmi, ADG, SSD welcomed the members of the Group and explained the members the need for the formation of the Expert Group to oversee a pilot survey and/or a full-fledged survey on Time Use Statistics during next Five Year Plan, 2012-17.

3. Shri H. Borah, Director gave a small presentation on the background and initiative of the CSO towards Time Use Studies in last few years.

4. Prof. T. C. A. Anant, Secretary, MOSPI while addressing the Group stated that a time use survey is a need of the hour, considering the fact that, contributions of the womenfolk of the country towards nation building in terms of economy and well being of the society is under-appreciated. In this context, the NSC under the Chairmanship of Prof. Radhakrishna, took note of the factual position and opined that a survey on time use is urgently required. The Secretary also informed that the Ministry wants a full fledged survey in the next Five Year Plan, 2012-17 after firming up a schedule for data collection after conducting a pilot survey. For the full-fledged survey, the Expert Group has to finalize a National Classification of Activities for Time Use Surveys (NCATUS) by taking input from the Seal Committee recommended classification, ICATUS, the Classification of Activities used in 1998-99 Time Use Survey conducted by CSO and report of sub-Group constituted by the Working Group of NSS 68th Round. The Expert Group also has to recommend the survey methodology and identify agency(ies) for conducting the pilot survey for field testing of the schedule. The EG may explore the possibility of conducting the survey by outsourcing of both at pilot and full-fledged stage. He also said that once these formalities are finalized, the Ministry will approach the Planning Commission for allotment of funds for the survey.

4. The Chairman, thanked the Ministry for its initiative for introduction of the scheme in the next Five Year Plan, 2012-17. He requested all the members to come up with constructive suggestions in achieving the common goal of arriving proper assessment of the contribution of the women in nation building.

5. Shri S. K. Das, DG, CSO opined that the EG will be able to put forward concrete suggestions regarding the conduct of a pilot survey and/or a full-fledged survey on Time Use Statistics after its deliberations.

6. Shri Ashish Kumar, ADG, NAD explained how this survey may help in estimating workforce statistics vis-a-vis National Accounts. He also commented that when the NCATUS was developed by the Seal Committee, the reference of NIC-2004 was made, but now NIC-2008 is in operation, therefore, the Seal Committee report has to be reviewed in the light of the changes made in the NIC-2008.

7. Prof Indira Hirway, informed the Group about 1998 TUS survey and NCATUS and the subcommittee report submitted before the working group for 68th round of NSS. She also explained her reservations about using NCATUS developed by the Seal Committee in which she was also a member. She informed the house that with use of contextual variable the number of activities can be reduced to a manageable number and the section I, section II and section III are to be merged since the activities listed in these section are more or less similar.

8. Prof. A. K. Adhikari, who was the Chairman of the Working Group(WG) for 68th round, NSS informed the house that, considering its uniqueness and importance, the WG for 68th round thought that, TUS should be taken up separately by delinking from the 68th round survey.

9. Other members also put forward a few valuable suggestions regarding conducting of a survey on Time Use.

10. After detailed deliberations, the following decisions were made:

i) For Finalization of a suitable Classification of Activities for Time Use Surveys by taking input from the Seal Committee recommended classification, trial ICATUS, the Classification of Activities used in 1998-99 Time Use Survey conducted by CSO, NIC-2008, NCO-2004 and report of Sub-
Group constituted by the Working Group of NSS 68th Round, a Subgroup has been formed
(List of members for the sub-group is in Annexure-B).

ii) The sub-group will submit their report by 15th April, 2012.

iii) EG will examine their report in the second EG meeting which may be convened before 30th April, 2012. In the second meeting, EG may discuss other points mentioned in the TOR along with the report of the sub-group.

iv) A workshop will be organized by SSD, CSO on 23rd March, 2012 with a topic relating to Time Use Surveys as will be decided by the CSO.

11. Shri Inderjeet Singh, DDG, CSO and Member Secretary thanked Prof. S. R. Hashim, Chairman of the Expert Group and all the members for active participation in the meeting.

12. The meeting ended with a vote of thanks to the Chair.

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### Annexure-I to Minutes

#### List of the Participants

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name</th>
<th>Designation</th>
<th>Address</th>
<th>Phone</th>
<th>e-mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Prof. S. R. Hashim</td>
<td>Chairman, EG</td>
<td>C-40, Jaswant Apartment, Okhla, Jamianagar New Delhi - 110025,</td>
<td>011 2691 1102 Mobile: 98182 33038</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Prof. T.C.A. Anant</td>
<td>Secretary, MOSPI, Patel Bhawan</td>
<td></td>
<td>011-23341867</td>
<td><a href="mailto:das.swapan@nic.in">das.swapan@nic.in</a></td>
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<td>3</td>
<td>Shri S.K. Das</td>
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<tr>
<td>4</td>
<td>Prof. A.K. Adhikari</td>
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<td>BG-175, Sector-2, Salt Lake, Kolkata, 700091</td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>Smt. S. Jeyalakshmi</td>
<td>ADG, SSD</td>
<td>MOSPI, West Block-8, R. K. Puram</td>
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<td><a href="mailto:adgpsd-mospi@nic.in">adgpsd-mospi@nic.in</a></td>
</tr>
<tr>
<td>6</td>
<td>Shri Ashish Kumar</td>
<td>ADG, NAD</td>
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<td></td>
<td><a href="mailto:kmashish@nic.in">kmashish@nic.in</a></td>
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<tr>
<td>7</td>
<td>Prof. Indira Hirway</td>
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<td>Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bungalow, Bodakdev, Ahmedabad-380054,</td>
<td>079-26850160, Fax-079-66050860</td>
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<td>Shri D.L. Meena</td>
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<td>011-26108215</td>
<td><a href="mailto:dimeena4856@yahoo.o.co.in">dimeena4856@yahoo.o.co.in</a></td>
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<tr>
<td>10</td>
<td>Shri Sarvesh Kumar</td>
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<td>011-26188581</td>
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<td>Shri Aditya Prakash</td>
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<td><a href="mailto:mukat.singh@yahoo.com">mukat.singh@yahoo.com</a></td>
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<tr>
<td>13</td>
<td>Shri Siladitya Chaudhuri</td>
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<td>M/O Tribal Affairs</td>
<td></td>
<td><a href="mailto:siladityachaudhuri@yahoo.com">siladityachaudhuri@yahoo.com</a></td>
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<tr>
<td>14</td>
<td>Dr. D.K. Dey</td>
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<td>9953795338</td>
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<td>15</td>
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</tbody>
</table>
### List of the Members for the sub-committee

<table>
<thead>
<tr>
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<td>2.</td>
<td>Prof. Indira Hirway</td>
<td>Non-Official Member</td>
<td>Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bungalow, Bodakdev, Ahmedabad-380054,</td>
<td>Tel No. 079-26850160, Fax-079-66050860</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Shri Salil Mukhopadhyya</td>
<td>Director</td>
<td>SDRD, NSSO</td>
<td></td>
<td></td>
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<td>DGE &amp;T, M/O Labour and Employment</td>
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<tr>
<td>7</td>
<td>Shri I. J. Singh</td>
<td>DDG</td>
<td>SSD,CSO MOSPI</td>
<td></td>
<td><a href="mailto:iij.singh@nic.in">iij.singh@nic.in</a></td>
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**Annexure-II to minutes of Expert group’s first meeting**
Copy of the Sub-Committee constitution order

Annexure-II

Office Memorandum

With the approval of the Competent Authority, the Central Statistics Office, Ministry of Statistics and Programme Implementation have decided to constitute a Sub-Committee for Time Use Studies/survey.

The composition of the sub-Committee is as under:-

<table>
<thead>
<tr>
<th>S. No.</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Smt. S. Jeyalakshmi, ADG, SSD, CSO, MOS&amp;PI</td>
<td>Convener</td>
</tr>
<tr>
<td>2.</td>
<td>Prof. Indira Hirway, Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bungalow, Bodakdev, Ahmedabad-380054. Ph.: 079-26850160 Fax: 079-66050860</td>
<td>Member (Non-official)</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. R. N. Pandey, Deputy Director General, M/O Tourism</td>
<td>Member</td>
</tr>
<tr>
<td>4.</td>
<td>Sh. Sarvesh Kumar, DDG, NSSO (FOD)</td>
<td>Member</td>
</tr>
<tr>
<td>5.</td>
<td>Shri Siladitya Chaudhuri, DDG, M/O Tribal Affairs</td>
<td>Member</td>
</tr>
<tr>
<td>6.</td>
<td>Shri S. Chakrabarti, DDG, CSO, MOS&amp;PI</td>
<td>Member</td>
</tr>
<tr>
<td>7.</td>
<td>Shri Inderjeet Singh, DDG, SSD, CSO, MOS&amp;PI</td>
<td>Member</td>
</tr>
<tr>
<td>8.</td>
<td>Shri Salil Mukhopadhyya, Director, SDRD, NSSO</td>
<td>Member</td>
</tr>
<tr>
<td>9.</td>
<td>Shri H. Borah, Director</td>
<td>Member, Secretary</td>
</tr>
</tbody>
</table>

2. The terms of reference of the Sub-Committee shall be as follows:

(i) Finalization of National Classification of Activities for Time Use Surveys (NCATUS) by taking input from the Seal Group recommended classification, ICATUS, the Classification of Activities used in 1998-99 Time Use Survey conducted by CSO and report of sub-Group constituted by the Working Group of NSS 68th Round.

(ii) Any other matter related to National Classification of Activities for Time Use Survey.

3. The Convener of the Sub-Committee may, if necessary, co-opt other expert(s) as member(s) or may invite expert(s) as special invitee(s) for a particular meeting.

Contd… P-2/ -
4. The Sub-Committee may also take inputs from users both Government and outside Government.

5. The term of the Sub-Committee will be for Three month from the date of issue of this order.

6. Non-official members shall be entitled to payment of Travelling and accommodation (boarding & lodging) by the Ministry of Statistics & Programme Implementation as per rules and regulations of Travelling Allowance (boarding & lodging) in terms of SR 190(a) and appendix-2 to SR 190. The non-official member would be treated at par with DDG/JS level officers of the Government of India. **Daily allowance would not be paid to Non-official Members.** The expenditure will be booked under the object head “Domestic Travel Expenses” of the Non Plan or Plan scheme “Capacity Development (Capacity Development of CSO and Institutional Development & Capacity Building)”.

7. Official members will be entitled to payment of TA/DA by their respective Department/Organisations, as per the rules of entitlement applicable to them.

8. Non Official members will be entitled for sitting fee of Rs. 1000/- per meeting on attendance which would be debited to the budget head OAE of plan scheme “Capacity Development (Capacity Development of CSO and Institutional Development & Capacity Building)”.

9. This issues with the approval of AS&FA vide Diary No. 280 dated 23rd April, 2012.

(Vinita Talwar)
Under Secretary to the Govt. of India

**Chairman and all Members of the Sub-Committee**

Copy forwarded to:

1. AS & FA, Ministry of Statistics & P.I.
2. Director (IFD), Ministry of Statistics & P.I.
3. Director (Admin.), Ministry of Statistics & P.I.
4. Sr. PPS to Secretary, Ministry of Statistics & P.I.
5. PS to DG, CSO.

(Vinita Talwar)
Under Secretary to the Govt. of India
Annexure-II (Contd...)

Copy of the Sub-Committee term extension order

No. M-12012/4/2012-SSD-II
Ministry of Statistics & Programme Implementation
Central Statistics Office
Social Statistics Division
Wing-6, West Block – 8,
R.K. Puram, New Delhi-110066,
Dated: 07.08.2012.

Office Memorandum

With the approval of the Competent Authority, the Central Statistics Office, Ministry of Statistics and Programme Implementation has decided to extend the term of the constituted sub-committee for Time Use Studies/survey.

The composition of the sub-committee is as under:-

<table>
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<tr>
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</tr>
<tr>
<td>4.</td>
<td>Sh. Sarvesh Kumar, DDG, NSSO (FOD)</td>
</tr>
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<td>5.</td>
<td>Shri Siladiya Chaudhuri, DDG, M/O Tribal Affairs</td>
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<td>6.</td>
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<td>Shri Salil Mukhopadhyaya, Director, SDRD, NSSO</td>
</tr>
<tr>
<td>9.</td>
<td>Shri H. Borah, Director, SSD, CSO</td>
</tr>
</tbody>
</table>

2. The terms of reference of the Sub-Committee are as follows:

   (i) Finalization of National Classification of Activities for Time Use Surveys (NCATUS) by taking input from the Seal Group recommended classification, ICATUS, the Classification of Activities used in 1998-99 Time Use Survey conducted by CSO and report of sub-Group constituted by the Working Group of NSS 68th Round.
   (ii) Any other matter related to National Classification of Activities for Time Use Survey.

3. The Convenor of the Sub-Committee may, if necessary, co-opt other expert(s) as member(s) or may invite expert(s) as special invitee(s) for a particular meeting.

4. The Sub-Committee may also take inputs from users both Government and outside Government.

5. The term of the Sub-Committee will be for two months from the date of issue of this order.
6. Non-official member shall be entitled to payment of TA/DA by the Ministry of Statistics & Programme Implementation as per rules and regulations of TA/DA in terms of SR 190(a) and appendix-2 to SR 190. The non-official member would be treated at par with DDG/JS level officers of the Government of India. The expenditure will be booked under the object head “Domestic Travel Expenses” of the Non Plan or Plan scheme “Capacity Development (Capacity Development of CSO and Institutional Development & Capacity Building)”.

7. Official members will be entitled to payment of TA/DA by their respective Department/Organisations, as per the rules of entitlement applicable to them.

8. Non Official members will be entitled for sitting fee of ₹1000/- per meeting on attendance which would be debited to the budget head OAE of plan scheme “Capacity Development (Capacity Development of CSO and Institutional Development & Capacity Building)”.

9. This issues with the approval of IFD vide Diary No. 642 dated: 01/8/12

(Vinita Talwar)
Under Secretary to the Govt. of India

Chairman and all Members of the Sub-Committee

Copy forwarded to:

1. AS & FA, Ministry of Statistics & P.I.
2. Director (IFD), Ministry of Statistics & P.I.
3. Director (Admin.), Ministry of Statistics & P.I.
4. Sr.PPS to Secretary, Ministry of Statistics & P.I.
5. PS to DG, CSO.

(Vinita Talwar)
Under Secretary to the Govt. of India
Decisions of the Informal Meeting of the Sub-Committee on Time Use Survey under the Chairpersonship of Prof. Indira Hirway, CFDA held on 10.04.2012

A Meeting of the Sub-Committee on Time Use Survey under the Chairpersonship of Prof. Indira Hirway was held on 16.05. 2012 at Sardar Patel Bhawan, Sansad Marg, New Delhi-110001.

2. Smt. S. Jeyalakshmi, ADG, SSD and Convenor of the Sub-Committee welcomed the members of the Subcommittee and apprised the members about the expected outcomes of sub-committee meeting for finalization of the TUS classification for the pilot survey.

3. Shri S. Chakrabarti, DDG, SSD made a presentation on the possible outline of the proposed Activity Classification for TUS.

4. Prof Indira Hirway, CFDA made it clear that the proposed Activity Classification should be comparable with the international classification.

5. After detailed deliberations, the following decisions were taken:
   i) Shri Chakrabarti, DDG, SSD will develop the Proposed Classification pertaining to SNA activities.
   ii) Prof. Hirway will develop the Proposed Classification pertaining to Non-SNA activities.
   iii) After preparation, the draft classification will be circulated among the members for their comments.

6. The meeting ended with a vote of thanks by Shri H. Borah, Director, SSD to the Chair.

-------------------------X-------------------------
Minutes of the First Meeting of the Sub-Committee on Time Use Survey under the Convenorship of Smt. S. Jeyalaksmi, ADG held on 16.05.2012

The first Meeting of the Sub-Committee on Time Use Survey under the convenorship of Smt. S. Jeyalaksmi, ADG was held on 16.05. 2012 at Sardar Patel Bhawan, Sansad Marg, New Delhi-110001New Delhi-110001. List of participants is annexed (Annexure-A).

2. Smt. S. Jeyalakshmi, ADG, SSD and Convenor of the Sub-Committee welcomed the members of the Subcommittee and apprised the members about the outcomes of the earlier informal sub-committee meeting for finalization of the TUS classification for the pilot survey.

3. Shri S. Chakrabarti, DDG, SSD made a presentation on the newly developed Activity Classification pertaining to SNA activities.

4. Prof Indira Hirway, CFDA made a presentation on the Activity Classification pertaining to Non- SNA activities. Further she proposed to make 15 major groups instead of 10 groups(including’O’ group) proposed by Shri Chakrabarti.

5. After detailed deliberations, the following decisions were taken:

   i. Proposed Classification pertaining to SNA activities may be relooked before it is finalized.
   ii. The classification pertaining to Non- SNA activities also needs some fine tuning.
   iii. There will be only 10 major groups; from 0-9, as proposed by Shri Chakrabarti.

6. The meeting ended with a vote of thanks by Shri H. Borah, Director, SSD to the Chair.

-------------X-------------
International Classification of Activities for Time-Use Statistics
ICATUS 2012

For the classification of **productive activities within SNA**, the Expert Group requested to further study and compare ICATUS 2012 as proposed by UNSD (revised as per plenary discussion), to four other proposed approaches discussed at the meeting. The Experts of the concerned agencies/institutions responsible for these alternatives have agreed to send their proposals to UNSD as soon as possible for circulation among the Experts.

### 1. Major Divisions

1. SNA work and related activities
2. Unpaid domestic services for own final use within household
3. Unpaid caregiving services to household members
4. Community services and help to other households
5. Learning
6. Socializing, community participation and religious practice
7. Leisure and sports
8. Self-care and maintenance
Minutes of the Second Meeting of the Expert Group under the Chairmanship of Prof. S. R. Hashim, Former Member of the Planning Commission held on 29.05.2012 at conference room, ground floor, SP Bhawan, New Delhi.

The Second Meeting of the Expert Group (EG), under the Chairmanship of Prof. S.R. Hashim, Former Member of the Planning Commission, was held on 29.05.2012 at Sardar Patel Bhawan, Sansad Marg, New Delhi-110001. List of participants is annexed (Annexure-A).

2. Smt. S. Jeyalakshmi, ADG, SSD welcomed the members of the Group and appraised the members about the outcomes of sub-committee constituted under her convenorship for preparation of the classification on Time Use Studies.

3. Shri Inderjeet Singh, DDG made a presentation on status of the work relating to the Time Use Studies and the details of two meeting of the sub-committee on TUS classification.

4. Prof. Indira Hirway, Director, CFDA and member of the sub-committee for TUS classification gave three presentations, viz. on (i) Conceptual Framework, (ii) TUS classification (Extended SNA and Non-SNA part) and (iii) Contextual variables.

5. Shri S. Chakrabarti, DDG, SSD made a presentation on the newly developed TUS classification (SNA part)

5. Shri H. Borah, Director, SSD gave a presentation on the proposed schedule (based on earlier survey in 1997-98) to be canvassed in the pilot survey.

6. Prof. A. K. Adhikari, who was the Chairman of the Working Group (WG) for 68th round, NSS suggested that selection procedure of households for the survey may be same as that of NSSO survey and selection procedure may be elaborately explained in the methodology of the survey. Since the earlier survey was done more than a decade ago, new important indicators may also be infused in the new schedule.

7. Dr. K. C. Seal, former DG, CSO requested the committee to be more realistic in collection of data.

8. Shri RN Pandey, ADG, Ministry of Tourism, requested the Committee to lessen the burden of the enumerator by simplifying the schedule and the classification.

9. The Chairman thanked the members for their active participation and for constructive suggestions for implementation of the pilot survey to be launched shortly.

10. After detailed deliberations, the following decisions were made:

i) The Secretariat of the Sub-committee in the Social Statistics Division, CSO may consolidate the National Classification of Activities on Time Use Survey [NCATUS] prepared by the Sub-committee and circulate it to the members of the Sub-committee through e-mail for their comments, if any. The NCATUS may be finalized after incorporating all the comments & observations of the members. The sub-group may have another meeting, if so required, to finalized the NCATUS, otherwise it may be work
in the virtual mode. The final version of the TUS classification may be submitted to the Expert Group [EG] in its next meeting.

ii) The number of contextual variables should not be more than three. These may be (a) For Whom (Government/Corporation/Private owner etc), (b) Paid or Un-paid and (c) Where (inside or outside household premises).

iii) EG will examine the NCATUS finalized by the sub-committee in the next meeting but the draft NCATUS may be circulated one month before the meeting of the EG, so that members can examine the NCATUS prepared by the sub-committee.

iv) The pilot, to test the schedule and the NCATUS, will be conducted in two States, viz. Gujarat and Bihar through DES of the respective States. In case, these two States are not willing to conduct the pilot, Assam, Haryana and Tamil Nadu will be kept as standby States.

v) Rates of payment for conducting the pilot on TUS may be estimated by the secretariat and be placed before the EG in its next meeting for approval.

vi) The NSS sampling methodology will be used.

11. Shri Inderjeet Singh, DDG, CSO and Member Secretary thanked Prof. S. R. Hashim, Chairman of the Expert Group and all the members for active participations in the meeting.

12. The meeting ended with a vote of thanks to the Chair.

Annexure-A of Minutes of Expert Group Second meeting

List of the Participants in the second meeting of Expert Group

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name</th>
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<td>1</td>
<td>Prof. S. R. Hashim</td>
<td>Chairman, EG</td>
<td>C-40, Jaswant Apartment, Okhla, Jamianagar New Delhi - 110025,</td>
<td>Tel: 011 2691 1102 Mobile: 98182 33038</td>
<td></td>
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<tr>
<td>2</td>
<td>Prof. A.K.Adhikari</td>
<td>Member, Non-Official</td>
<td>BG-175, Sector-2, Salt Lake, Kolkata, 700091</td>
<td></td>
<td></td>
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<td>21</td>
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Minutes of the Second Meeting of the Sub-Committee on Time Use Survey under the Convenership of Smt. S. Jeyalaksmi, ADG held on 17.08.2012

The Second Meeting of the Sub-Committee on Time Use Survey under the Convenorship of Smt. S. Jeyalaksmi, ADG was held on 17.08.2012 at Sardar Patel Bhawan, Sansad Marg, New Delhi-110001 New Delhi-110001. List of participants is annexed (Annexure-A).

2. Smt. S. Jeyalakshmi, ADG, SSD and Convenor of the Sub-Committee welcomed the members of the Subcommittee and apprised the members about the outcomes of the earlier sub-committee meetings for finalization of the TUS classification for the pilot survey.

3. Shri S. Chakrabarti, DDG, SSD made a presentation on the newly developed “Detailed and Abridged TUS classification.”

4. Shri Inderjeet Singh, DDG made a presentation on the draft Sub-Committee Report.

5. After detailed deliberations, the following decisions were taken:

   v) Both the detailed and abridged versions of Classification will be finalized. However, abridged version has been recommended unanimously by the subgroup for the proposed pilot time use survey. Some minor modifications on the abridged Classification of Activities for Time Use Surveys, were suggested as under:
   iv. Textile Finishing will be given a separate subgroup code.
   v. Power Transmission will be separated from Power Generation and will get a separate subgroup code.
   vi. In correspondence with NIC 2008, ‘supervision and support services’ for other than the primary sector may not be specified separately.
   vii. ‘N.E.C.’ activities in all categories will uniformly end with digit ‘9’.
   viii. Under major group 7- Learning, a new code for ‘skill development and vocational training’ may be included as 7002, other codes of the subgroup 700 may be changed appropriately.
   ix. Under subgroup-701, a new code for ‘Preparing for examination’ as 7013 may be added. The earlier code 7013 may be made 7019.
   x. The description of the subgroup ‘702’- may be revised as ‘Adult study, non formal education’. Under this also, there may be a code for ‘skill development and vocational training’.
   xi. Code 7022, the phrase ‘taking courses outside regular hours’ may be omitted.
   xii. Code-7023 may be made 7029 removing the phrase ‘taking courses outside regular hours’.
   xiii. Under subgroup code 807: Mass Media, description may be changed for code 8070 as ‘Reading books and periodicals’.
   xiv. Code 8071 may be changed to be read as ‘Reading news paper’.
   xv. Description may be changed as ‘Eating’ for subgroup code 901.
   xvi. Code-9010 may be for ‘Eating meals and snacks’.
   xvii. Code 9019 may be for eating n.e.c.
xviii. Under Code 905, ‘drinking of beverages’ may be given code-9053 and the erstwhile code 9053 may be changed to 9054. The code 9054 may be changed as 9059.

xix. Under subgroup 907, code will start from 9070, and 9071 may be the code for ‘preparing/ studying for interview/written test for job’. Other codes may be suitably changed.

(Action: Shri Chakrabarti, DDG)

vi) Final draft report of the Committee will be circulated by Shri I. J. Singh, DDG to all the members of the sub-committee through e-mail after the classification is finalized by Shri Chakrabarti by incorporating the suggested changes mentioned above. (Action: Shri Chakrabarti, DDG and Shri I.J. Singh, DDG)

vii) Final report of the Sub Committee will incorporate the following:

i. Context variable for NCO-2004 at one digit level may be introduced for all activities over and above the three context variables, viz, ‘For Whom’, ‘Where (within/outside premises)’ and ‘Paid/unpaid’. (Action: Shri I.J Singh, DDG and All members).

ii. A note on the ‘premises for the classification’ may be added at the beginning of the classification.

viii) The members may send their comment(s) within a week after getting the draft report of the sub-committee (which will also include the final abridged and detailed classification) (Action: All members)

ix) Meeting of EG will be convened once the process as stated above is complete. (Action: Shri Inderjeet Singh, DDG, CSO and Member Secretary)

6. The meeting ended with a vote of thanks by Shri H. Borah, Director, SSD to the Chair.

Annexure-A to minutes of Sub-Committee

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### The structural features of Time Use Activity Classifications in Selected Developed Countries

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<td>4. Shopping and services</td>
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<td>9. Travel and unspecified time</td>
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<td>17. Traveling</td>
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159
References

1. Seal Committee report on Time Use Survey Classification

2. Trial ICATUS

3. The Classification of Activities used in 1998-99 Time Use Survey conducted by CSO

4. National Industrial Classification-2008

5. National Classification of Occupations-2004


9. Harmonised European time use surveys, 2008 guidelines, Eurostat

10. Trial International Classification of Activities For Time-use Statistics - Statistics Division of the United Nations