

Report

Sub-Committee

on

Time Use Activity Classification



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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

ACRONYM

CFDA	Centre for Development Alternative
CSO	Central Statistics Office
DDG	Deputy Director General
EG	Expert Group
EUS	Employment Un-employment Survey
HETUS	Harmonized European Time Use Survey
ICATUS	International Classification of Activities for Time Use Surveys
MOSPI	Ministry of Statistics and Programme Implementation
NCO	National Classification Occupation
NCATUS	National Classification of Activities for Time Use Surveys
NIC	National Industrial Classification
NSS	National Sample Survey
SSD	Social Statistics Division
SNA	System of National Accounts
TUS	Time Use Surveys
UNSD	United Nations Statistical Division
UNSNA	United Nations System of National Accounts

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-Committee 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.

Main Groups	Sub-groups	Activities In 3-digits
1. Employment for establishments	7	
2. Primary production activities not for establishments	8	
3. Services for income and other production of goods not for establishments	9	
4. Household maintenance, management and shopping for own household	9	
5. Care for children, the sick, elderly and disabled for own household	8	
6. Community services and help to other households	9	
7. Learning	6	
8. Social, cultural and recreational activities	9	
9. Mass media use	7	
0. Personal care and self-maintenance	8	

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

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

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

Productive Activities		Non- Productive (personal)
Within SNA Productive Boundary	Outside SNA productive Boundary	
01 Formal employment	06 Household – services for own use	09 Learning
02 Household – primary production of goods	07 Household- unpaid care	10 Socializing
03 Household – non-primary production of goods	08 Household – volunteer work	11 Cultural, entertainment
04 Household-construction		12 Hobbies, games
05 Household- services for income		13 Sports
		14 Mass media
		15 Personal care

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

	Pre-1997 ¹	UNSD- 1997	UNSD-2005	UNSD 2012
SNA activities	1	3	5	1
Non-SNA	3-4	3	3	3
Personal activities	4-5	4	7	4
Total	9	10	15	8

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 unregistered² 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.

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-digit 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

- 122. Preparation of crops for primary markets, i.e. Cleaning, trimming, grading, disinfecting, cotton ginning, cleaning and bailing,
- 123. Nursery work and seed preservation for propagation and other post harvest crop activities such as drying, stocking, guarding of crops
- 129. 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

- 410. Indoor cleaning
- 411. Outdoor cleaning
- 412. Recycling; disposal of garbage
- 413. 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:

- 7** Learning
- 8** Socialisation, cultural, recreational activities and mass media use
- 9** 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
nec

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 performed (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 digitized while in the detailed classification 4 digitized 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-digit 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.

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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.....9]

Level 2: 3-digit Code [XYZ= 100, 101,...109,....900,...]

Detailed Classification:

Detailed classification has 3 levels of codes.

Level 1: 1-digit Code [A= 1, 2, 3.....9]

Level 2: 3-digit Code [ABC= 100, 101,...109,....900,..]

Level 3: 4-digit Code [ABCD= 1000,...1009,...1090,..1099,..]

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 un-encoded 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 transshipment of cargo from/to aircrafts/ships/vessels/railway carriages, etc up to 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 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

10 a) 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

10 b) Summary Codes

Sl. No.	Head/SUB-HEAD	CODES
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)	100-149
	Forestry and Logging (NIC'08 Div-02)	150-159
	Fishing and Aquaculture (NIC'08 Div-03)	160-169
	Free Collection of Agriculture and Forest Goods	170-179
	Mining and Quarrying (NIC'08 Div- 05+06+07+08+09)	180-189
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)	200-211
	Manufacture of Textiles, Garments, Apparels and Accessories (NIC'08 Div: 13+14)	212-217
	Manufacture of Leather, Wood, Paper, Rubber and Plastic and Related Products (NIC'08 Div: 15+16+17+18+22)	220-227
	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)	230-243
	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)	244-271
	Manufacture of Furniture; Musical Instruments; Sports Goods; Jewellery, Bijouterie and Related Articles and Other Manufactured Items For Miscellaneous Use (NIC'08 Div: 31+32)	272-277
	Construction of Buildings; Civil Engineering; Specialized Construction Activities (NIC'08 Div: 41+42+43)	278-281
	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)	282-288
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)	300-319

	Land, Water and Air Transport; Warehousing and Storage; Postal and Courier Services (NIC'09 Div: 49+50+51+52+53)	320-327
	Accommodation and Food Service Activities (NIC'08 Div: 55+56)	328-329
	Information and Communication (NIC'08 Div: 58+59+60+61+62+63)	330-335
	Financial and Insurance Activities (NIC'08 Div:64+65+66)	336-337
	Real Estate Activities (NIC'08 Div: 68)	338
	Professional, Scientific and Technical Activities (NIC'08 Div: 69+70+71+72+73+74+75)	339-347
	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)	348-351
	Public Administration and Defence; Compulsory Social Security (NIC'08 Div: 84)	352-354
	Education (NIC'08 Div: 85)	355-356
	Human Health and Social Work Activities (NIC'08 Div: 86+87+88)	357-362
	Arts, Entertainment and Recreation (NIC'08 Div: 90+91+92+93)	363-365
	Other Service Activities (NIC'08 Div: 94+95+96)	366-368
	Activities of Households As Employers (NIC'08 Div: 97)	369
	Activities of Extra-Territorial Organisations and Bodies (NIC'08 Div: 99)	370
4.	HOUSEHOLD MAINTENANCE, MANAGEMENT AND SHOPPING	
	Food management	400-409
	Cleaning and upkeep of dwelling and surroundings	410-419
	Care of textiles and footwear	420-429
	Household management	430-439
	Pet care	440-449
	Do-it-yourself decoration, maintenance and small repairs	450-459
	Shopping	460-469
	Shopping for availing of services and related activities [including waiting time]	470-479
5.	CARE FOR CHILDREN, THE SICK, THE ELDERLY AND THE DISABLED IN OWN HOUSEHOLD	
	Caring for children/physical care	500-509
	Teaching, training, helping children	510-519
	Accompanying children to places	520-529
	Adult care - Caring for adults/physical and emotional care	530-539
	Accompanying adults to places	540-549
	Caring for sick, disabled etc in the household	550-559
6.	VOLUNTARY ACTIVITIES, COMMUNITY SERVICES AND HELP TO OTHER HOUSEHOLDS	
	Unpaid help to other households	600-609

	Shopping for purchasing of goods and services as help to other households	610-619
	Construction, renovation and repairs of dwellings and other structures as help to other households	620-629
	Community-organized services	630-639
	Related activities: other community services	640-649
	Community services and help to other households, n.e.c	650
7.	LEARNING	
	General Education	700-709
	Home work, course review, research etc related to general education	710-719
	Adult study, non-formal education	720-729
	Career, professional development training and studies	730-739
8.	SOCIALIZATION, CULTURAL, RECREATIONAL ACTIVITIES AND MASS MEDIA USE	
	Talking, conversing	800-809
	Socializing activities	810-819
	Participating in community celebrations of cultural/historic events	820-829
	Attendance at organized/mass cultural events	830-839
	Attendance at parks/gardens, shows	840-849
	Hobbies, games and other pastime activities	850-859
	Indoor and outdoor sports participation and related courses	860-869
	Mass media use	870-879
9.	PERSONAL CARE, SELF-MAINTENANCE AND MISCELLANEOUS ACTIVITIES	
	Sleep and related activities – night sleep	900-909
	Eating	910-919
	Personal care- hygiene, exercise etc. [including waiting time]	920-929
	Religious activities	930-939
	Relaxing, Doing nothing	940-949
	Traveling (including waiting time for transport)	950-959
	Looking for work	960-969
	Setting up business	970-979
	Others	990-999

10 c) Abridged Classification TUS

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

- 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
- 122** Preparation of crops for primary markets, i.e. Cleaning, trimming, grading, disinfecting, cotton ginning, cleaning and bailing,
- 123** Nursery work and seed preservation for propagation and other post harvest crop activities such as drying, stocking, guarding of crops
- 129** 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 undergrowths, etc; Applying fertilizers, manures and other rearing activities, and all other related activities....)

- 130** Tea plantation farming
- 131.** Coffee and Cocoa plantation farming

- 132 Rubber plantation farming
- 133 Spices farming
- 134. Other plantation farming
- 135. Horticulture and viniculture other than in household orchards/plantations
- 136. Floriculture other than in household garden/plantations
- 137. Gardening work in botanical gardens, public gardens/parks
- 138. Household orchards including kitchen gardening and mushroom cultivation
- 139 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...)

- 140. Animal and livestock rearing and raising
- 141. Hunting/trapping and domestication of animals, propagation of animals
- 148. Supervision of agriculture and animal husbandry activities and supportive services
- 149. 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)

- 150. Forest growing activities
- 151. Logging and gathering of non-wood forest produce activities
- 158. Supervision of forestry and logging activities and supportive services
- 159. 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)

- 160. 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 house hold 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
- 188. Mining support service activities including supervision
- 189. 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. Dairy 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

-- MANUFACTURE OF CHEMICALS AND PHARMACEUTICALS (NIC'08 DIV: 20 [EXCL. CLASS 2012, 2021, 2023 AND 2029] +21)

- 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)

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

- 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
- 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
- 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
- MANUFACTURE OF ELECTRICAL AND ELECTRONIC EQUIPMENT AND
MACHINERY (NIC'08 DIV: 26+27+CLASS 2817)
- 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
- REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT (NIC'08
DIV: 33)
- 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)

- 300. Motor vehicles (motorized 4-, 3-, 2-wheelers), wholesale and retail trade and allied activities
- 301. Commission agency activities in wholesale and allied activities

- 302. General merchandise (including agricultural raw materials and live animals) wholesale and allied activities
- 303. Food, beverages and tobacco wholesale and allied activities
- 304. Textiles, clothing and footwear wholesale and allied activities
- 305. Other household/consumer goods wholesale and allied activities
- 306. Electronic and telecommunications and electrical equipment incl computer and peripherals thereof wholesale and allied activities
- 307. Agricultural machinery, equipment and supplies wholesale and allied activities
- 308. Other machinery and equipment wholesale including specialised wholesale (solid, fuel, liquid, etc) and allied activities
- 309. Metals and metal waste/scrap, construction material, chemicals and all other wholesale and allied activities

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

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

— 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
- 321. Motorised land transport and allied activities
- 322. Other land transport and allied activities
- 323. Water transport and allied activities
- 324. Air transport and allied activities
- 325. Transportation supporting activities
- 326. Warehousing and storage and allied activities
- 327. Postal and courier and allied activities

— ACCOMODATION AND FOOD SERVICE ACTIVITIES (NIC'08 DIV: 55+56)

- 328. Hotels, resorts and inns and allied activities
- 329. Food and beverage service and allied activities

— 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

- 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

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

– Care of textiles and footwear

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

– Household management

- 430 Paying household bills (utilities, cable television etc.) [including waiting time]
- 431 Budgeting, organizing, planning
- 432 Selling, disposing of household assets
- 433 Moving to new place to live
- 439 Household Management nec

– Pet care

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

– Do-it-yourself decoration, maintenance and small repairs

- 450 Do-it-yourself improvement, maintenance and repair of dwellings
- 451 Installation, servicing and repair of personal and household goods
- 452 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 n.e.c

– Shopping for availing of services and related activities [including waiting time]

- 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 sub-locations
- 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.

7. LEARNING

— 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

– Adult study, non-formal education

- 720. Adult study/learning classes
- 721. Skill development and vocational training
- 722. Non-formal education
- 729. 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 use
- 870. Reading – periodicals and magazines
 - 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. [including waiting time]

- 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 (including waiting time for transport)
 - 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. Activities for arranging finances
 - 971. Looking for office / business place
 - 972. Activities relating to procedural and legal formalities
 - 979. Other activities for business n.e.c.
- Others
 - 989. Begging
 - 990. Prostitution
 - 991. 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

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.

-- **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

-- **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

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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 house hold 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 WATER SUPPLY 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', 'khandsari', 'boora', and candy from sugarcane, palm syrup, etcmaking
- 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. Dairy 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,
- 2073. 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

- 2145. Coating, waterproofing, rubberizing of readymade garments
- 2149. Textile finishing activities n.e.c

215 Garments and clothing accessories, making and stitching activities

- 2150. Cotton, silk or synthetic garments tailoring
- 2151. Wool and other fur garments tailoring
- 2152. Jute garments tailoring
- 2153. 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
- 2154. Shawls, stoles, and similar woven articles of any textile material
- 2155. Ensembles, badges, hats, ties, socks, stockings, gloves, mittens and similar accessories of any fabric material making
- 2156. *Zari* work, including embroidery with *zari*
- 2157. Costumes and robes for special uses such as swimming, sports, theatrical and dancing performances, etc making
- 2158. Stitching/mending of garments/clothing of any textile fabrics
- 2159. Garments and clothing accessories, making and stitching activities n.e.c.

216. Made-up articles of textile materials production

- 2160. Ropes, cordages, wicks and strings for slings/webbings, etc, of cotton, jute, coir, synthetic yarns making
- 2161. Canvas goods such as tents, sails etc. production
- 2162. Wadding of textile materials and articles of wadding such as towels, sanitary napkins and tampons production
- 2163. 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
- 2164. Waterproof textile (excluding tarpaulin) and articles thereof such as rain coats, windcheaters, etc production
- 2165. Floor covering, rugs, mats, etc of any textile material other than wool/animal fur, synthetic fibre and coir making
- 2166. 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
- 2167. Carpets/floor coverings of wool/animal furs and synthetic fibres making
- 2168. Floor covering, cushions, mats and other products made of coir making
- 2169. Made-up articles of any textile material n.e.c making

217. 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 making including recycling and treatment of waste paper
- 2241. News print making, in rolls not further processed
- 2242. Card boards, 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. Paper board, straw board, hard board including false board and chip board production
- 2245. Handmade paper including stationeries and papier mache and handicraft products of papermaking
- 2246. Stationery articles of paper, paper boards and sheets production
- 2247. Paper bags, sacks, cartons/boxes made of paper boards or corrugated card boards, 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 bank notes, 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. Calendaring, 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, seething, 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, 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

- 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

-- **MANUFACTURE OF CHEMICALS AND
PHARMACEUTICALS (NIC'08 DIV: 20 [EXCL. CLASS 2012,
2021, 2023 AND 2029] +21)**

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, lip 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/scrap 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. Calendaring 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 carbides/ 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
- 2736. Imitation jewelry and related articles production
- 2737. Supervision of jewellery and precious articles production
- 2738. Supportive services for jewellery and precious articles production
- 2739. Jewellery and precious articles making n.e.c

274. Musical instruments and allied activities

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

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

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

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

- 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
- 2827. Supervision of electrical power generation activities
- 2828. Supportive services for electrical power generation activities
- 2829. 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 retails 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 (cooling 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 devises 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 devises 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/scraps, 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.

— — **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 vendoring
- 3199. Retail trade at stalls, markets and by vendoring 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. Transshipment and movement of goods/baggage to and from aircrafts
- 3247. Transshipment 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/transshipment by courier service agency
- 3274. Transaction recording, accounting in courier service agency
- 3275. Delivering of courier mails
- 3277. Supervision of postal and courier activities
- 3278. Supportive services for postal and courier activities
- 3279. Postal and courier activities n.e.c

— ACCOMODATION 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
- 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

— 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
- 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

- 3410. Services of accountancy/cost accountancy or chartered accountancy, in individual capacity or in serving for any agency for the same purpose
- 3411. Services of book-keeping and auditing work in individual capacity or in serving for any agency for the same purpose
- 3412. Financial examination of private/corporate firms/companies, etc in individual capacity or in serving for any agency for the same purpose
- 3413. Financial/budget analysis, risk management analysis, or similar work in individual capacity or in serving for any agency for the same purpose
- 3414. Consultancy for or dealing with corporate tax matters in individual capacity or in serving for any agency for the same purpose
- 3415. Consultancy for private individual tax matters in individual capacity or in serving for any agency for the same purpose
- 3416. Consultancy for duties, sales tax, service tax, etc matters in individual capacity or in serving for any agency for the same purpose
- 3417. Inspecting, intermediation, etc for financial/tax matters in individual capacity or in serving for any agency for the same purpose
- 3418. 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

-- **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/ dyeing 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

— — 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
- 3478. Supportive services for veterinary and other professional, scientific,
technical services
- 3479. 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
- 3568. Supportive teaching as associate teacher, demonstrator, teaching assistant for laboratory work, technological workshop, and other educational support
- 3569. 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, anaesthesiology, 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
- 3585. Medical practice as doctors/physicians/surgeons in clinics attached to fraternal organisations/social welfare organisations
- 3586. Dental practice in private clinics/ personal checking centers/ hospital out-patient clinics, etc
- 3587. Supervision of medical and dental practice activities
- 3588. Supportive services for medical and dental practice activities
- 3589. Medical and dental practice activities n.e.c.

359. Other human health practice and allied activities

- 3590. Diagnostic/pathological testing and related activities in independent private clinics/centers
- 3591. Blood banks practices in independent private clinics/centers
- 3592. Organ collection and preservation center activities
- 3593. Physiotherapy/ body massaging and similar health practices in independent private clinics/centers
- 3594. Nursing and other para-medical services in private capacity
- 3595. Homeopathy practice in independent private clinics/centers
- 3596. Ayurvedic and Unani practice in independent private clinics/centers

- 3597. Supervision of other human health practice activities
- 3598. Supportive services for other human health practice activities
- 3599. Other human health practice activities, n.e.c

360. Residential nursing care and allied activities

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

361. Other residential care and allied activities

- 3610. Care giving activities in orphanages and child protection homes
- 3611. Care giving activities in temporary shelters for the homeless/destitute
- 3612. Care giving activities in homes/hostels/boardings for abused children/women, unmarried mothers and their children
- 3613. Care giving activities in working women's hostel/boardings
- 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
- 3661. Membership activities in professionals' organizations such as of associations of writers, painters, lawyers, doctors, engineers, journalists, etc.
- 3662. Trade union activities
- 3663. Religious activities (organized)
- 3664. Political activities (organized)
- 3667. Supervision of membership organizations and allied activities
- 3668. Supportive services for membership organizations and allied activities
- 3669. Membership organizations and allied activities n.e.c.

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

- 3670. Repair and maintenance of computer and peripheral equipment
- 3671. Repair and maintenance of automated terminals like automatic teller machines, point-of-sale (pos) terminals, not mechanically operated
- 3672. Repair of communication equipment
- 3673. Repair of consumer electronics

- 3674. Repair and servicing of household appliances (refrigerators, stoves, washing machines, clothes dryers, room air conditioners, etc.)
- 3675. Repair and servicing of home and garden equipment such lawn mowers, edgers, trimmers etc.
- 3676. Repair of footwear and leather goods
- 3677. Repair of furniture and home furnishings
- 3678. Repair of bicycles
- 3679. 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

- 3680. Washing and (dry-) cleaning of textile and fur products
- 3681. Hairdressing and other beauty treatment including sauna and steam baths, massage salons activities etc.
- 3682. Funeral and related activities
- 3683. Social activities such as escort services, marriage bureaus
- 3684. Pet care services such as boarding, grooming and training pets etc.
- 3685. Shoe shiners, porters, valet car parkers etc
- 3686. Coin-operated personal service machines such as photo booths, weighing machines, blood pressure checking machines etc.
- 3687. Astrological and spiritualists' activities
- 3689. 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.) [including waiting time]
- 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 [including waiting time]

- 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/going 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
- 8069.** Indoor and outdoor sports participation nec

807. Mass media use

- 8070. Reading –periodicals& magazines
- 8071.** Reading newspapers
- 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
- 9011. Drinking
- 9019. Eating-n.e.c

902 Personal care – hygiene, exercise etc. [including waiting time]

- 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
- 9024. Personal care n. e. c.
- 9025. Walking as an exercise
- 9026. Jogging, running
- 9027. Yoga, other physical exercise etc.
- 9029. Exercise etc. 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 Relaxing, Doing nothing

- 9040. Doing nothing, resting, relaxing
- 9041. Doing nothing – forced leisure
- 9042. Smoking
- 9043. Drinking beverages
- 9044. Reflecting/meditating, thinking, planning
- 9049. Personal care and maintenance n.e.c

905. Traveling (including waiting time for transport)

- 9050. Traveling for 1 activity
- 9051. Traveling for 2 activity
- 9052. Traveling for 3 activity
- 9053. Traveling for 4 activity
- 9054. Traveling for 5 activity
- 9055. Traveling for 6 activity
- 9056. Traveling for 7 activity
- 9057. Traveling for 8 activity
- 9059. Traveling for 9 activity

906. Looking for work

- 9060. Applying / visiting offices / employers for work
- 9061. Preparing/studying for interview or job
- 9062. Appearing for interview/ meeting for work
- 9063. Available for work – willing to work
- 9069. Looking for work n. e. c.

907. Setting up business

- 9070. Activities for arranging finances
- 9071. Looking for office / business place
- 9072. Activities relating to procedural and legal formalities
- 9079. Other activities for business n. e. c.

909. Others

- 9089. Begging
- 9090. Prostitution
- 9091. 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-110001New 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 alongwith 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 participations in the meeting.

12. The meeting ended with a vote of thanks to the Chair.

Annexure-I to Minutes

List of the Participants

Sl No	Name	Designation	Address	Phone	e-mail Address
1	Prof. S. R. Hashim	Chairman, EG	C-40, Jaswant Apartment, Okhla, Jamianagar New Delhi - 110025,	Tel: 011 2691 1102 Mobile: 98182 33038	
2	Prof.T.C.A. Anant	Secretary	MOSPI, Patel Bhawan		
3	Shri S.K Das,	DG, CSO	MOSPI, Patel Bhawan	011-23341867	das.swapan@nic.in .
4	Prof. A.K.Adhikari	Member, Non-Official	BG-175, Sector-2, Salt Lake, Kolkata, 700091		
5	Smt. S. Jeyalakshmi	ADG, SSD	MOSPI, West Block-8, R. K. Puram	011-26108529	adgssd-mospi@nic.in
6	Shri Ashish Kumar	ADG, NAD	MOSPI, Patel Bhawan		kmashish@nic.in
7.	Prof. Indira Hirway	Non-Official Member	Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bunglow, Bodakdev, Ahmedabad-380054,	Tel No. 079-26850160, Fax- 079-66050860	
8	Shri A. K. Sadhu	DDG	ESD, CSO, Jeevan Prakash Building	011-23766432	ak.sadhu@nic.in
9	Shri D. L. Meena	DDG	FOD, NSSO, East Block, R. K. Puram	011-26108215	dlmeena4856@yahoo.co.in
10	Shri Sarvesh Kumar	DDG	FOD, NSSO, East Block, R. K. Puram	011-26188581	
11	Shri Aditya Prakash	DDG	M/O WCD, Jeevan Tara Building, Sansad Marg	011-23362945	sa.wcd@nic.in
12	Shri Mukat Singh ,	DDG	MOSJ &E, West Block-8, R. K. Puram		mukat.singh@yahoo.com
13	Shri Siladitya Chaudhuri,	DDG	M/O Tribal Affairs		siladityachaudhuri@yahoo.com
14	Dr. D.K. Dey	Joint Director	ORGI	9953795338	
15	Dr. Vijay P. Goel	DDG	MHRD	011-23381877	vijayp54@gmail.com
16	Shri G. Sajeevan	DDG	M/O MSME		gsajeevan@gmail.com
17	Ms. Malti Devi Negi	DDG	M/o Agriculture, Krishi Bhawan	011-23383658	maltinegi@nic.in
18	Shri S. Chakrabarti, DDG, CSO,	DDG	DGE &T, M/O Labour and Employment		
19	Ms. Nitika Gupta	Senior Research Officer, PEO	Room no. 321(2), Yojna Bhawan, Planning		nitika1_gupta@rediffmail.com

			Commission, New Delhi-110001		
20	Shri Ghanshyam,	Director	FOD, NSSO, East Block, R. K. Puram		
21	Shri B. L. Meena	Joint Director	M/O Labour and Employment, DGE&T, Shram Shakti Bhawan		
22	Shri I. J. Singh	DDG	SSD,CSO MOSPI		ij.singh@nic.in
23	Shri H. Borah	Director	SSD,CSO MOSPI	011-26109321	hbmb@rediffmail.com
24	Shri M.P. Diwakar	Assistant Director	SSD,CSO MOSPI		
25	Smt. Chandertara	SI	SSD,CSO MOSPI		

Annexure-II to minutes of Expert group's first meeting

List of the Members for the sub-committee

Sl No	Name	Designation	Address	Phone	e-mail Address
1.	Smt. S. Jeyalakshmi	ADG, SSD	MOSPI, West Block-8, R. K. Puram	011-26108529	adg-ssd-mospi@nic.in
2.	Prof. Indira Hirway	Non-Official Member	Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bunglow, Bodakdev, Ahmedabad-380054,	Tel No. 079-26850160, Fax- 079-66050860	
3	Shri Salil Mukhopadhyaya	Director	SDRD, NSSO		
4	Shri Sarvesh Kumar	DDG	FOD, NSSO, East Block, R. K. Puram	011-26188581	
5	Shri Siladitya Chaudhuri,	DDG	M/O Tribal Affairs		siladityachaudhuri@yahoo.com
6	Shri S. Chakrabarti, DDG, CSO,	DDG	DGE &T, M/O Labour and Employment		Chakra_satya@yahoo.com
7.	Shri I. J. Singh	DDG	SSD,CSO MOSPI		ij.singh@nic.in

Copy of the Sub-Committee constitution order**No. M-12012/4/2012-SSD-II****Ministry of Statistics & Programme Implementation****Central Statistics Office****Social Statistics Division**

**Wing-6, West Block – 8,
Sector 1, R.K. Puram,
New Delhi-110066,
Dated: 24th April, 2012.**

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:-

1.	Smt. S. Jeyalakshmi, ADG, SSD, CSO, MOS&PI	Convener
2.	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	Member (Non-official)
3.	Dr. R. N. Pandey, Deputy Director General, M/O Tourism	Member
4.	Sh. Sarvesh Kumar, DDG, NSSO (FOD)	Member
5.	Shri Siladitya Chaudhuri, DDG, M/O Tribal Affairs	Member
6.	Shri S. Chakrabarti, DDG, CSO, MOS&PI	Member
7.	Shri Inderjeet Singh, DDG, SSD, CSO, MOS&PI	Member
8.	Shri Salil Mukhopadhyaya, Director, SDRD, NSSO	Member
9.	Shri H. Borah, Director	Member, Secretary

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 member 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 (Admn.), Ministry of Statistics & P.I.
4. Sr. PPS to Secretary, Ministry of Statistics & P.I.
5. PS to DG, CSO.
6. Pay & Accounts Officer, Ministry of Statistics & Programme Implementation, S.P. Bhawan, New Delhi.
7. Guard file.


(Vinita Talwar)

Under Secretary to the Govt. of India

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.

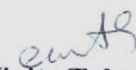
The composition of the sub-Committee is as under:-

1.	Smt. S. Jeyalakshmi, ADG, SSD, CSO, MOS&PI	Convenor
2.	Prof. Indira Hirway, Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bunglow, Bodakdev, Ahmedabad-380054. Ph.: 079-26850160 Fax: 079-66050860	Member (Non-Official)
3.	Dr. R.N. Pandey, Deputy Director General, M/O Tourism	Member
4.	Sh. Sarvesh Kumar, DDG, NSSO (FOD)	Member
5.	Shri Siladitya Chaudhuri, DDG, M/O Tribal Affairs	Member
6.	Shri S. Chakrabarti, DDG, CSO, MOS&PI	Member
7.	Shri Inderjeet Singh), DDG, SSD, CSO, MOS&PI	Member
8.	Shri Salil Mukhopadhyaya, Director, SDRD, NSSO	Member
9.	Shri H. Borah, Director, SSD, CSO	Member, Secretary

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 (Admn.), Ministry of Statistics & P.I.
4. Sr.PPS to Secretary, Ministry of Statistics & P.I.
5. PS to DG, CSO.
6. Pay & Accounts Officer, Ministry of Statistics & Programme Implementation, S.P. Bhawan, New Delhi.
7. Guard file.


(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.

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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-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.

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**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

Sl No	Name	Designation	Address	Phone	e-mail Address
1	Prof. S. R. Hashim	Chairman, EG	C-40, Jaswant Apartment, Okhla, Jamianagar New Delhi - 110025,	Tel: 011 2691 1102 Mobile: 98182 33038	
2	Prof. A.K.Adhikari	Member, Non-Official	BG-175, Sector-2, Salt Lake, Kolkata, 700091		
3	Smt. S. Jeyalakshmi	ADG, SSD	MOSPI, West Block-8, R. K. Puram	011-26108529	adgssd-mospi@nic.in
6	Dr. K. C. Seal	Member, Non-Official	D-175, Saket, New Delhi	011-41671799	kiron.seal@gmail.com
7.	Prof. Indira Hirway	Non-Official Member	Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bunglow, Bodakdev, Ahmedabad-	Tel No. 079-26850160, Fax- 079-66050860	

			380054,		
8	Shri Sarvesh Kumar	DDG	FOD, NSSO, East Block, R. K. Puram	011-26188581	sarvesh_kumar@hotmail.com
9	Shri Aditya Prakash	DDG	M/O WCD, Jeevan Tara Building, Sansad Marg	011-23362945	sa.wcd@nic.in
10	Shri Mukat Singh ,	DDG	MOSJ &E, West Block-8, R. K. Puram	09968287136	mukat.singh@yahoo.com
11	Shri Siladitya Chaudhuri,	DDG	M/O Tribal Affairs	09957577402	siladityachaudhuri@yahoo.com
12	Dr. D.K. Dey	Joint Director	ORGI	9953795338	
13	Ms. Radha Ashrit		Ministry of Agriculture	011-23382244	radha.ashrit@nic.in
14	Ms. Nitika Gupta	Senior Research Officer, PEO	Room no. 321(2), Yojna Bhawan, Planning Commission, New Delhi-110001		nitika1_gupta@rediffmail.com
15	Dr. Savita Sharma	Adviser	Yojna Bhawan, Planning Commission, New Delhi-110001	011-23096786	
16	Dr. R.N. Pandey	ADG	Ministry of Tourism	09868561489	rnpandey@nic.in
17	Shri S. Chakrabarti,	DDG	SSD		
18	Shri I. J. Singh	DDG	SSD,CSO MOSPI		ij.singh@nic.in
19	Shri H. Borah	Director	SSD,CSO MOSPI	011-26109321	hbmb@rediffmail.com
20	Shri M.P. Diwakar	Assistant Director	SSD,CSO MOSPI		
21	Smt. Chandertara	SI	SSD,CSO MOSPI		

Minutes of the Second Meeting of the Sub-Committee on Time Use Survey under the Convenership of Smt. S. Jeyalakshmi, ADG held on 17.08.2012

The Second Meeting of the Sub-Committee on Time Use Survey under the Convenership of Smt. S. Jeyalakshmi, ADG was held on 17.08.2012 at Sardar Patel Bhawan, Sansad Marg, 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:

- 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).
- 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.

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Annexure-A to minutes of Sub-Committee

List of Participants

Sl. No	Name	Designation	Organisation	Phone	e-mail
1	Smt. S. Jeyalakshmi	ADG, SSD	MOSPI, West Block-8, R. K. Puram	011-26108529	adgssd-mospi@nic.in
2	Prof. Indira Hirway	Non-Official Member	Director, Centre for Development Alternatives (CFDA), E-71, Akash Towers, Near Chief Justice Bunglow, Bodakdev, Ahmedabad-380054,	Tel No. 079-26850160, Fax- 079-66050860	
3.	Shri Sarvesh Kumar	DDG	FOD, NSSO, East Block, R. K. Puram	011-26188581	sarvesh_kumar@hotmail.com
4	Shri Siladitya Chaudhuri,	DDG	M/O Tribal Affairs	09957577402	siladityachaudhuri@yahoo.com
5	Shri S. Chakrabarti,	DDG	SSD		
6	Shri I. J. Singh	DDG	SSD,CSO MOSPI		ij.singh@nic.in
7	Shri H. Borah	Director	SSD,CSO MOSPI	011-26109321	hbmb@rediffmail.com
8	Shri S.	Director	SDRD, NSSO, Kolkata	09433080259	Skumar5770@y

	Mukhopadhyaya				ahoo.com
9	Shri M.P. Diwakar	Assistant Director	SSD,CSO MOSPI		
10	Smt. Chandertara	SI	SSD,CSO MOSPI		

The structural features of Time Use Activity Classifications in Selected Developed Countries

Australia	Canada	HETUS EUROSTAT	USA (2003-4)
1. Personal care	5. Personal care	0. Personal care	1. Personal Care
			11. Eating & drinking
2. Employment Related activities	1. Employed work	1. Employment	5. Working and work Related Activities
3. Education Activity	6. School and education	2. Study	6. Education
4. Domestic Activities	2. Domestic work & other unpaid work	3. Household and family care	2. Household Activities
5. Child care activities	3. Care of children and Adults		3. Caring for and Helping Household Members
6. Purchasing goods and services	4. Shopping and services		7. Consumer Purchases
			8. Professional and Personal Care Services
			9. Household services
			10. Using government services and civic obligations
7. Voluntary work and related care activities	7. Organisational and Voluntary & religious activities	4. Voluntary work & meetings	15. Voluntary activities
8. Social & community interaction	8. Entertainment	5. Social life and entertainments	12. Socializing, relaxation, leisure
			13. Sports, exercise & recreation
			14. Religion & Spiritual activities
9. Recreation and leisure		6. Sports and Outdoor activities	
	9. Sports & Hobbies (Participation)	7. Hobbies & Computing	
	10. Media and Communication	8. Mass Media	4. Mass media and telephone calls
	12. Travel & related Activities	9. Travel and unspecified time	17. Traveling

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