100 Days Agenda of Directorate of Estates in 103 GPRA Colonies and Hariyali Mahotsava

16.31 Directorate of Estates under its 100 days agenda selected 103 (79 in Delhi and 24 outside Delhi) Central Government colonies in the country for implementation of the following in a campaign mode Basic aim of 100 days agenda was to sensitize the agencies as well as the allottees about cleaning, greening and swachhawas concept.





Chapter 16

Annexure- I

Demand and Availability Status of General Pool Residential Accommodation in Delhi as on 31.12.2019

House Type	Demand Status		Availability	Shortage	% of Satisfaction Level	
	Waiting	Occupied	Demand			
1	548	7221	7769	12889	0	165.9
2	6999	19816	26815	22750	4065	84.84
3	8518	8765	17283	12710	4573	73.54
4	1866	5457	7323	5686	1637	77.65
4S	2000	756	2756	790	1966	28.66
5A	1054	1591	2645	1665	980	62.95
5B	1115	1208	2323	1269	1054	54.63
6A	603	970	1573	998	575	63.45
6B	163	156	319	227	92	71.16
7	38	206	244	250	0	102.46
8	92	145	237	154	83	64.98
DS	1782	1131	2913	1643	1270	56.4
SK	8888	215	9103	295	8808	3.24
Total	33666	47638	81304	61326	19978	75.42

Annexure-II

S. No.	Name of Station	Demand	Availability	Shortage	% of Satisfaction
1	2	3	4	5	6
1.	Agra	148	124	24	83.78
2.	Agartala	242	225	17	92.97
3.	Allahabad	993	890	103	89.62
4.	Bangalore	2031	1492	539	73.46
5.	Bareilly	67	53	14	79.10
6.	Bikaner	21	21	00	100.00
7.	Bhopal	247	166	81	67.20
8.	Calicut 08.05.19	76	59	17	77.63
9.	Chandigarh	2359	2521	00	100.00
10.	Chennai	3971	2671	1300	67.26
11.	Cochin	449	244	205	54.34
12.	Dehradun	220	82	138	37.27
13.	Faridabad	2025	1850	175	91.35
14.	Gangtok	387	106	281	27.39
15.	Ghaziabad	1121	820	301	73.14
16.	Goa	130	28	102	21.53
17.	Guwahati	184	144	40	78.26
18.	Hyderabad	1037	924	113	89.10
19.	Indore	326	384	00	100.00
20.	Imphal	138	80	58	57.97
21.	Jaipur	599	546	53	91.15
22.	Jodhpur	328	328	00	100.00
23.	Kanpur	599	893	00	100.00

Details of Demand, Availability & Shortage of GPRA outside Delhi as on 31.12.2019

1	2	3	3	4	5
24.	Kolkata	4579	6597	00	100.00
25.	Lucknow	1933	1093	840	100.00
26.	Mumbai	10258	8209	2049	80.02
27.	Mysore	133	136	00	100.00
28.	Nagpur	1463	1913	00	100.00
29.	Patna	00	314	New GPRA	started
30.	Port Blair	363	219	144	60.33
31.	Pune	309	280	29	90.61
32.	Rajkot	131	140	00	100.00
33.	Silchar	39	39	00	New
34.	Shimla	1729	1148	581	66.39
35.	Shillong	143	90	53	79.64
36.	Siliguri	253	106	147	41.89
37.	Srinagar	140	250	00	100.00
38.	Trivandrum	352	230	122	65.34
39.	Varanasi	184	198	00	100.00
	Total	39707	35613	7526	88.88

Annexure-III

SI. No.	Name of City/Station	Total Demand (sq. ft.)	Total Availability (sq. ft.)	Shortage (sq. ft.)
(1)	(2)	(3)	(4)	(5)
1.	Agra	40440.00	40440.00	00
2.	Allahabad	46091.00	37616.00	8475.00
3.	Bangalore (Kormangala)	1289211.00	186420.00	1102791.00
4.	Bangalore (Domlur)	180062.00	84141.00	95921.00
5.	Bareilly	16410.00	16140.00	270.00
6.	Bhopal	189240.00	43040.00	146200.00
7.	Bikaner	7924.03	7924.03	00
8.	Calicut 08.05.19	21356.00	21356.00	00
9.	Chandigarh 31.3.19	188738.00	110365.00	78373.00
10.	Chennai	549139.00	441773.00	107366.00
11.	Faridabad	208878.00	184637.00	24241.00
12.	Ghaziabad	144030.00	120330.00	23700.00
13.	Hyderabad	99416.00	85416.00	14000.00
14.	Indore	85426.22	85426.22	00
15.	Jalandhar (started on 28.5.19)	33344.00	27994.00	5350.00
16.	Jaipur	123575.00	59872.00	63703.00
17.	Kochi	132264.00	97819.00	34445.00
18.	Kolkata	2047696.69	1673155.00	374541.69
19.	Lucknow	217367.00	130474.00	86893.00
20.	Mumbai 01.8.19	3527057.29	857233.00	2669824.29

Details of demand-availability and shortage GPOA outside Delhi as on 31.12.2019

(1)	(2)	(3)	(4)	(5)
21.	Nagpur (31.5.19)	354449.00	332294.00	22155.00
22.	Patna	126490.00	126490.00	00
23.	Pune	19910.00	15910.00	4000.00
24.	Port Blair	38260.00	43809.00	00
25.	Secunderabad	608611.00	85625.00	524250.00
26.	Shimla (31.3.19)	252688.82	180472.55	72216.27
27.	Silchar	30034.00	31027.00	993.00
28.	Trivandrum	179603.00	85811.00	93792.00
29.	Vijayawada	35368.00	35368.00.00	00
	Total	10793079.05	5248377.8	5553500.25

LAND AND DEVELOPMENT OFFICE

17.01 Land & Development Office, an attached office of the Ministry of Housing & Urban Affairs is responsible for administration of about 60,526 leases of the Central Government land in Delhi. These include 57,389 Residential, 1,597 Commercial, 1,430 Institutional and 110 Industrial properties, out of these 34,905 properties have been converted into freehold. In addition, the following items of work are within the jurisdiction of the Land & Development Office:

- i. Allotment of land to various Government/Semi-Government Departments and various political, foreign governments to set up chanceries in Delhi under the directions of the Government of India.
- ii. Administration and management of various leases granted by the Land & Development Office, Notified Area Committee, Central Public Works Department and Regional Settlement Commissioner, New Delhi, etc., in accordance with the terms of lease deeds and orders/instructions issued by the Government of India from time to time.
- iii. Conversion, substitution, mutation, etc. of lease hold residential, commercial Industrial and mixed use properties into free hold & execution of conveyance deeds.

Lease Administration

17.02 The Land & Development Office is dealing with the following types of cases in respect of the leased properties:

- i. Conversion from Leasehold to Freehold of Residential, Commercial, Industrial and Mixed Land-Use properties.
- ii. Substitution/Mutation of title.
- iii. Grant of Sale/Mortgage/Gift Permission.
- iv. Inspection of Leased Properties.
- v. Realization of Government Revenue.

Updation of land records subsequent to conversion of tenure of property from leasehold to freehold

17.03 The function of L&DO includes upkeep of record of Nazul lands and lands comprising Rehabilitation Colonies.

17.04 L&DO has initiated a process to substitute or mutate the property in the name of present legal heirs or buyers post conversion of tenure of the property from leasehold to freehold. Thereafter, the records of property whose tenure of land has been changed from leasehold to freehold will be updated.

17.05 **Disposal of applications**

- (a) The number of applications pending for conversion, substitution, etc. have been reduced from 2302 in 1.6.17 to only 24 applications as on 31.12. 2019.
- (b) The details of other application disposed of by Land & Development Office in each category during the financial year 2019-2020 (from 01.01.2019 to 31.12.2019)

(i)	Sale permission	Nil
(ii)	Mutations	55
(iii)	Substitutions	310
(iv)	Mortgage permissions	Nil
(v)	Conveyance deed from lease hold into freehold	368
(vi)	Gift permissions	Nil

17.06 Conversion from Lease Hold into Free Hold

- a) The scheme for conversion of built up residential properties from lease hold to free hold has been extended to industrial, commercial and mixed land use premises since 2003.
- b) The details of applications for conversion of lease hold properties into free hold during the period of report, are as under:

(i)	Number of applications received	289
(ii)	Number of applications processed / settled	162
(iii)	Number of applications rejected	25
(iv)	Total amount received from the applicants (1.1.2019 - 31.12.2019)	Rs.7,06,77,412/-
(v)	Amount refunded (1.1.2019-31.12.2019)	Rs. 2,12,239/-
(vi)	Net amount (iv) - (v)	Rs 7,04,65,173/-

* The pendency in respect of pending conversion cases has been reported from the year 1999. A majority of the cases are those, in which Govt. due were communicated to the applicants but they have not come forward for compliance / payments., In other cases, the matter is pending due to litigation / encroachment of the lessee. There are also cases where, the applicants, after moving application for conversion, had not perused.

17.07 Lease Deeds Executed

(i)	Pending cases brought forward from previous year for execution of lease deed	3
(ii)	Number of cases received during the year for execution of lease deed	7
(iii)	Number of cases in which lease deeds executed	11
(iv)	Number of allotments given (including temporary allotment)	9

Redressal of Grievances

17.08 To redress the grievances of lessees, all lessees are free to meet Officers as well as the Land & Development Officer, with or without prior appointment, from 2.00 p.m to 4.00 p.m. on all working Wednesdays. The public grievances cases are addressed on priority.

Implementation of Right to Information Act 2005

17.09 The provisions of the Right to Information Act, 2005 have been implemented in this office within the stipulated time frame. As prescribed under Section 4 of the RTI Act, necessary information pertaining to Land & Development Office has been put on the website and a Compendium containing the information has also been compiled and made available for sale at Information and Facilitation Centre. Seven Officers of the Land & Development Office have been designated as Central Public Information Officers. The names of CPIO are periodically updated on the website as and when any officer is transferred. Further, sixteen officials have been designated as Central Assistant Public Information Officers for receipt of applications under RTIAct. Prompt action is taken on the applications received by various Public Information Officers. During the period from 01.01.2019 to 31.12.2019, a total of 905 RTI applications and appeals were processed under the Right to Information Act 2005. Out of which 806 RTI applications and appeals were disposed of.

Citizens' Charter

17.10 A Citizens' Charter for Lessees has been adopted. This Charter is a commitment of the Land & Development Office to its lessees in respect of administration of Nazul leases and Rehabilitation leases of lands in Delhi in the matter of Sale/Transfer/Mutation/ Substitution/ Mortgage and Freehold permissions. One of the commitments is that applications of Conversion/

Mutation, etc., will be disposed of within a period of 3 months from the date of receipt of the application, if the information and other papers submitted by the lessees are in order. With a view to providing optimal satisfaction to the lessees, the processing of various applications have been computerized and the real time status of the applications can be ascertained from the Website and the touch Screen Kiosk at the Information Facilitation Centre.

Revenue Receipts

17.11 This office earns revenue through realization of premium for allotment of land, unearned increase at the time of grant of sale permission, damages/misuse charges for the breaches committed by the lessees, ground rent, revised ground rent and charges for change of use and conversion charges.

17.12 The total revenue received by L&DO during the period from 01.01.2019 to 31.12.2019 is as under:

(i)	Total Revenue received	60,41,87,141/-
(ii)	Amount Refunded	-
(iii)	Total Revenue	60,41,87,141/-

Court Cases

17.13 A total of 470 court cases were handled during the period from 01.1.2019 to 31.12.2019. Out of which, 20 cases were in the Hon'ble Supreme Court, 188 cases in the Hon'ble High Court and 254 cases in the Lower Courts, and 4 cases in Hon'ble CAT. The Estate Officer (under Public Premises Unauthorized Occupation Eviction Act, 1971) holds Court to hear cases filed by this office wherein a total of 110 cases were handled during the period from 01.01.2019 to 31.12.2019.

Official Language

17.14 L&DO continued its efforts to promote the use of the official language i.e. Hindi in the day-to-day official work during the period under report. With a view to strengthen the position and to identify certain areas, which require focused attention, extensive Rajbhasha inspection of all Sections were conducted as specified under Rule 8 (4) of the Official Language Rules, 1976 to do the maximum possible work in Hindi. To promote the official language, the following efforts were made:

- i. Website in Hindi; the work is in progress.
- ii. The O.L.I.C meetings held.
- iii. Standard Forms/Forms prepared in Hindi.
- iv. Order / circulars were issued in Hindi also.
- v. Letters received in Hindi were replied to in Hindi

18.01 The National Buildings Organization (NBO), an attached office of the Ministry of Housing and Urban Affairs, has been making consistent efforts for collection, tabulation and dissemination of statistical information on housing and building construction activities in the country. Housing and slum statistics do not form part of the extant system of administrative statistics. The decennial population Census enumerates stock of houses and slum population but does not provide information regarding current housing and buildings construction activity and current slum population. Sample surveys by NSSO yield estimates regarding housing condition of households. With a view to ensuring that the schemes of the Ministry of Housing & Urban Affairs are supported with relevant database, MIS and knowledge inputs, the activities of NBO have been appropriately restructured from time to time.

18.02 The mandate of the NBO in its restructured form is as follows:

- i. To collect, collate, validate, analyze, disseminate and publish the housing and building construction statistics.
- ii. To organize training programmes for the officers and staff of the State Government engaged in collection and dissemination of housing and building construction statistics.
- iii. To create and manage a documentation center relating to urban housing, poverty, slums and infrastructure related statistics.
- iv. To coordinate with all the State Governments/Research Institutions etc. as being a nodal agency in the field to cater to the statistical needs of the planners, policy makers and research organization in the field of housing and related infrastructural facilities.
- v. To undertake special socio-economic studies evaluating the impact of the plans, policies and programmes in the field of housing and infrastructure, as and when required, by the Ministry for which the additional funds will be provided by the Ministry.

Major activities of the Organization

18.03 NBO is primarily engaged in collection, collation, analysis and dissemination of housing and buildings construction statistics with a view to have an effective countrywide system for this purpose. In addition, the Organization coordinates activities relating to the information emanating from various sources, namely, the Registrar General of India, National Sample Survey Office and other concerned organizations. The statistics collected and disseminated by NBO is not only used in policy formulations but is also used by the various research organizations in the field of housing.

Data Collection

18.04 The primary data on buildings construction and housing related activities from urban areas are being collected by the Directorate of Economics and Statistics from different sources in the States, using the formats following the prescribed time schedule as specified in the instruction/guidelines issued by NBO. The buildings related statistics which are mainly collected relates to: -

- Collection and compilation of Buildings Material Prices
- Collection and compilation of Wages of building construction labour
- Collection and compilation of data on buildings permits issued for all residential buildings.
- Collection and compilation of information on total number of building permits issued and total number of completion certificates issued.
- Compilation of data for developing the Building Construction Cost Index (BCCI),
- Circle Rate (per sq. ft) of Urban Residential Housing Property.

Publications by NBO

18.05 NBO brings out various publications on the basis of data collected from diverse sources. The major publications that NBO undertakes periodically include:

- Slum in India- A Statistical Compendium, 2015.
- Building Material Prices and Wages of Labour- A Statistical Compendium, 2014.
- Pilot Housing Start Up Index-Trend in newly constructed residential houses during 2009-2011 in 27 cities across India.
- State of Slums in India-A Statistical Compendium, 2013.
- State of Housing in India- A Statistical Compendium, 2013
- Report of The Technical Group (TG-12) on Urban Housing Shortage (2012-17)
- Building material Prices A Statistical Compendium, 2012
- Wages of Construction labour A Statistical Compendium, 2012
- Urban Indicators A Statistical Compendium, 2012
- Slums in India A Statistical Compendium, 2011
- Housing in India- A Statistical Compendium, 2011
- Urbanization and Poverty in India-A Statistical Compendium, 2010

Role of NBO in other major activities of MoHUA:

18.06 Organizing and conducting Central Sanctioning & Monitoring Committee (CSMC) and review meetings of Pradhan Mantri Awas Yojana (PMAY) under Housing for All (Urban). Of late, the Ministry of Housing & Urban Affairs has assigned a task to NBO for collection and compilation of data on number of houses in respect of EWS/LIG from all 4041 statutory towns (as per census 2011) constructed/being constructed by State/UT governments.

18.07 **Other Activities during the Year:**

- i. Conducted training programmes in the states of Madhya Pradesh and Haryana.
- ii. 100% digital payment have been made.
- iii. Goods and Services available in GeM are procured through GeM Portal only.
- iv. Disposal of e-waste completed.

19

19.01 The Town and Country Planning Organization (TCPO) is a technical wing of Ministry of Housing and Urban Affairs on matters concerning to Urban and Regional Planning and Development, Research, Monitoring and Appraisal of Central Government schemes, etc. It assists and advices the State Governments, Urban Local Bodies and Development Authorities on matters pertaining to Urbanization, Town Planning, Urban Transport, Metropolitan Planning, Urban and Regional Information System and Training. The Organization is headed by the Chief Planner who is also representing the Organization on various Boards, Committees and Councils of various Missions/Schemes/Organizations of Ministry of Housing and Urban Affairs.

19.02 TCPO is the nodal agency for monitoring centrally sponsored schemes on GIS-based Master Plan Formulation for AMRUT cities and Reform Evaluation under Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Pilot on Formulation of Local Area Plan and Town Planning Scheme (LAP-TPS) for Selected Cities, National Urban Information System (NUIS) Scheme and Urban Infrastructure Development Scheme of Satellite Towns (UIDSST) around seven mega cities. In addition, it assists State Governments in matters related to urban policy and development.

Role of TCPO in AMRUT Mission

19.03 AMRUT Mission mandates a set of 11 Reforms and 52 milestones which have to be implemented by the States/ Mission cities within 5 years. The AMRUT Guidelines incentivize reform implementation by setting aside 10% funds as incentive for States/ ULBs. The release of incentive is based on self-assessment report duly approved by State High Power Steering Committee (SHPSC) submitted to AMRUT Mission Directorate in the Ministry. TCPO prepares Reform Evaluation/ Assessment Report on the basis of which Ministry releases reforms incentives to the States every year. TCPO also does handholding with States and prepares Toolkit for AMRUT for Reform Assessment every year.

19.04 Activities under AMRUT Reforms

- A Toolkit for Reform Assessment for the year 2018-19 was prepared and circulated to all States.
- Two handholding workshop for preparation of Self-Assessment reports for AMRUT

reform Incentive claims for the State/ULB officials of West Bengal and Assam were organized by the division.

- During the calendar year 2019-20 Self-Assessment Reports on implementation of Urban Reforms (FY 2018-19) for incentive claims was submitted by 24 states. Only 3 reforms/milestone were implemented by States and ULBs namely a) Publication of annual financial statement on website, b) Development of atleast one children park every year and c) Preparation of Master Plan using GIS.
- TCPO has evaluated these self-assessment reports submitted by the States out of which 20 states (having 380 ULBS) have qualified for incentive claims. Based on AMRUT Reforms Scoring Report for 2018-19 submitted by TCPO, the ministry released a sum of Rs. 418 cr as reform incentive.

Role of TCPO in Smart Cities Mission

19.05 The Smart Cities Mission was launched by the Government of India in June, 2015 to make 100 Smart Cities throughout the country with strategic components such as area based development through retrofitting, redevelopment, greenfield development and pan-city initiatives with smart solutions.

19.06 Chief Planner, TCPO is a member of the Apex Committee headed by the Secretary, Ministry of Housing & Urban Affairs, Government of India, which approves proposals and reviews progress of various Smart Cities on regular basis. Two officers from TCPO have also been nominated as Nominee Directors of Ministry on the Board of Directors of the Special Purpose Vehicles of Ahmedabad and Jabalpur Smart Cities Limited. These officers regularly attend Board meetings of respective smart cities and review projects and give necessary planning technical inputs to cities.

Sub Scheme on Formulation of GIS-based Master Plans for AMRUT Cities

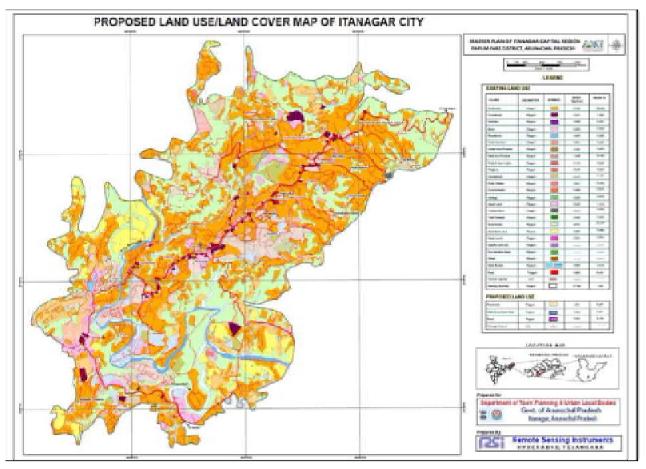
19.07 Ministry of Housing and Urban Affairs has launched a sub-scheme on Formulation of GIS-based Master Plan for 500 AMRUT cities with outlay of Rs. 515.00 crores in October, 2015. The Sub-scheme has three major components:

- i. Generation of Base Map & Thematic Maps and Urban Database Creation at the scale of 1:4000 as per Design & Standards.
- ii. Formulation of GIS-based Master Plan
- iii. Capacity Building

19.08 The Sub-Scheme documents viz. Sub-Scheme Reform Agenda (Guidelines), Design &

Standards document, Request for Proposal (RFP) document and State Action Plan (SAP) template were prepared, finalized and circulated to State Governments. State Mission Directorates (SMD) requested to prioritize cities and demarcate planning areas of cities and also provide timelines and action plan for implementation of the Sub-Scheme.

19.09 Later the Memorandum of Understanding (MoU) for creation of geo-spatial database between MoUD and NRSC was signed, which was followed by 2nd National Meet to discuss the modalities of implementation of the Sub-Scheme on 20.10.2016 at Hyderabad. The 3rd and 4th National Meet were held on 22.09.2017 and 05.07.2019 at NRSC, Hyderabad for the timely implementation of Sub-Scheme.



Sub-Scheme on Formulation of GIS-based Master Plan for AMRUT Cities - Landuse Map of Itanagar

Sub-Scheme on Formulation of GIS-based Master Plan for AMRUT Cities

19.10 The Sub-Scheme envisages to a speedier formulation of GIS based Master Plan for effective land use management, monitoring of spatial growth to enable project planning and better urban management.

19.11 As on date, approved State Action Plans (SAPs) have been received from 34 States (456 towns are on board). The UTs of Dadra & Nagar Haveli & Lakshadweep opted out from the Sub Scheme. The financial and physical progress of Sub-Scheme as on date is as follows:

Activities	Overall Progress
Submission of Proposals with SAP for fund release	34 States/UTs
First Installment (20%) released	34 States/UTs (Rs.70.97 Cr)
Second Installment (40%) released	10 States/UTs (Rs.19.43 Cr)
Third Installment (20%) released	01 States/UTs (Rs.0.15 Cr)
Total Amount released till date	Rs. 97.31 Cr.
First Installment (20%) released to NRSC for Geo-database creation	Rs. 7.36 Cr
UC (full/partial) received and forwarded to Ministry	24 States/UTs (Rs.51.40 Cr)

 Table 1: Financial Progress of Sub-Scheme upto December 2019



Visit of JS (AMRUT) to Geo-database Generation Facility at NRSC, Hyderabad under Sub-Scheme on Formulation of GIS-based Master Plans for AMRUT Cities

Geo-spatial database creation					
Mapping area demarcated	29	366			
Satellite data acquired	29	326			
Data processed	29	299			
Thematic maps created	26	251			
Geo database vetted	9	120			
Draft maps generated	26	245			
Final Maps Delivered	7	87			
Formulation of Master P	lan				
RFPs floated	24	290			
Contracts awarded	20	193			
Socio-economic data collected	18	149			
Socio-economic data analysed	16	140			
Draft Master Plan Report submitted	8	29			
Final Master Plan Report submitted	3	7			
Capacity Building	•				
	Trainings	Participants			
Decision makers	7	168			
Middle level officers	12	277			
Operators & Technicians	4	86			
Mixed training at NCoG	7	114			
One week training	1	17			
Vetting and Attribute Data Collection	12	645			
Total	43	1387			
Conferences/National Meets	4	426			
Consultancy Evaluation and Review Committee (CERC) / Monitoring & Review Committee (MRC) constituted	30 out of 34 States/UTs				
Identification of Nodal Officer/Agency	34				

Table 2: Physical Progress of Sub-Scheme upto December 2019

19.12 Once the draft geo-database is delivered to the State Govts., the concerned State/ULB has to conduct vetting and attribute data collection through ground survey. In this connection, TCPO in collaboration with NRSC are conducting a series of two-day hands-on training program on Vetting and Attribute Data Collection with the States/UTs to expedite the Sub-Scheme. A dedicated dashboard of the Sub-Scheme has also been designed by URIS, which is available at http://tcpo.gov.in/Dashboard/index.html.



Workshop on Vetting and Attribute Data Collection held at Hyderabad on 6.11.2019

Promoting Space Technology Based Tools and Applications in Governance & Development

19.13 The Space Technology Application Cell for Urban and Regional Planning in Town and Country Planning Organization (TCPO) has been created as a follow up of National Meet on promoting use of 'Space Technology in Governance and Development' under the Chairmanship of Hon'ble Prime Minister held on 07.06.2015 at New Delhi and as per the directions of the Cabinet Secretariat and Ministry of Urban Development vide Officer Order No. A/11017/2/2015/

TCPO/Admin-III(PP&C) dated 29.10.2015.

19.14 The Cell would be the Nodal Centre for all Centre/State/ULBs Govt. Organizations/ departments for remote sensing and GIS Application in Urban and Regional Planning. NRSC/ DoS has agreed to provide HW/SW for strengthening of Cell; accordingly a proposal was prepared in-consultation with NRSC/ DoS and submitted to Ministry. The cell has designed an academic curriculum for Schools' of Planning and Architecture to enhance the capacity building in 'Promoting Space Technology based Tools and Applications'. The objectives of establishing 'Space Technology Application Cell' are:

- Development of Design and Standards for database generation using Space technology for cities/towns in the Country.
- Formulation of GIS based Master Plans using Space Technology.
- Capacity Building.
- Identification of projects/ schemes/ programmes for application of Space Technology in Urban and Regional Planning and Development.
- Implementation and monitoring of such projects.
- Any other relevant activities on advancement of Space Technology in the field.

19.15 So far, TCPO has designed course content for the use of 'Space Technology Application Cell for Urban & Regional Planning' under Capacity Building component of Sub-Scheme on formulation of GIS based Master Plan. Correspondingly, 7 Desktop computers, 3 Laptops, 1 HP Server, 1 1KVA UPS for server, 6 UPS for desktops, 7 B/W Printers, 1 High-end Computer, 3 All in computers and 1 A3 size LaserJet Color Printer have been purchased and installed at Space Technology Application Cell for further research and capacity building works.

Design and Standard Document for Application of Drone/ UAV technology in Formulation of GIS based Master Plans for Small and Medium Towns

19.16 Ministry of Housing and Urban Affairs (MoHUA) has recognized the potential of UAVs and in planning, infrastructure development in small & medium towns/ urban redevelopment projects. Therefore a Committee for Framing Design & Standards for Application of Drone/ UAV Technology for formulation of GIS (Geographic Information System) based Master Plans for small and medium towns has been constituted under the Chairmanship of Surveyor General of India.

19.17 In this endeavor, an Authoring Committee was constituted to prepare draft Design & Standards for application of Drone/UAV Technology for formulation of GIS based Master Plans for small and medium towns. The progress so far is as under:

- The Chairman has constituted an Authoring Committee comprising of TCPO officers and five meetings were held at TCPO.
- A draft Design and Standard Document has been prepared and submitted to the main Committee.
- The main committee has approved the Draft Document
- The Draft Document has been circulated to all Stakeholders for comments and suggestion.

As of now the comments from State many Governments and Institutions have been received and incorporated suitably in the document. The revised document has been submitted to the main Committee for approval.

Urban Geo-Portal of the Ministry

19.18 TCPO in coordination with NRSC, Hyderabad and Survey of India has implemented Ministry's pioneer urban development and mapping schemes (e.g. NUIS & Urban Mapping Scheme and currently on-going Sub-Scheme on GIS-based Master Plans for AMRUT Cities). As a result, a huge urban geo-database of various towns has been created which is of great use for developing, initiating, implementing development/ infrastructure related projects & schemes. Therefore, Ministry has decided to host this database on NIC facility and share with other departments as repository.

19.19 In a meeting held on 22 November 2017, Secretary MoHUA envisioned the Urban Geo-Portal as a single window system for uploading the geo-data base created under past, present and future Urban Missions/Schemes of the Ministry in coordination with National Informatics Centre (NIC). Work accomplished so far is as below:

- Coordinated with the Ministry, NIC & Survey of India for the progress & meetings.
- Coordinated with Ministry for approval of uploading Urban Mapping Scheme (UMS) and NUIS Data on portal.
- Coordinated with Survey of India (facilitator) for obtaining the Ministry of Defense clearance for uploading the data on portal as National Map Policy.
- Coordinated with States for obtaining the Municipal boundaries in shape file of five towns i.e. Chennai, Tumkur, Raipur, Ranchi and Bhubaneswar and shared with NIC.
- Coordinating with NIC for uploading the Urban Mapping Scheme (UMS) & NUIS data on portal.

National Urban Information System Scheme

19.20 The Ministry of Urban Development launched the National Urban Information System (NUIS) Scheme in March 2006 for 152 towns with a total outlay of Rs. 66.28 crore of which 75% was to be borne by the Central Govt. and the 25% was the State share. The NUIS Scheme consists of four major components: i) Mapping at 1:10000 scale using satellite images and 1:2000 scale using aerial photography, ii) Systems (HW/SW), iii) National Urban Database & Indicators (NUDBI), and iv) Capacity Building.

19.21 Capacity Building is a major component of NUIS Scheme, till date, 3000 personnel have been trained in Regional Workshops and State level training Programs.

Urban Infrastructure Development Scheme for Satellite Towns (UIDSST) around Seven Mega Cities

19.22 TCPO has updated the physical and financial progress of UIDSST, appraised various utilization certificates and inspection reports, recommended release of next installment for eligible towns and prepared the status of progress of UIDSST along with status of reform implementation for satellite towns. The Scheme has been completed on 31.3.2019.

Role of TCPO in Ease of Doing Business

19.23 The revised Model Building Bye Laws 2016 have envisaged 'Streamlining the Building Plan Approvals' including all clearances within a month of application through online building plan approval system in order to ensure ease of doing business. The World Bank Report on Doing Business mandated both the MCD and MCGM to implement OBPS under the Ease of Doing Business for improvement in ranking in Construction Permits. Task Force and TPA constituted from TCPO coordinated with Municipal Corporation of Delhi and Mumbai in successful implementation of OBPS. Ministry nominated officers from TCPO to coordinate two parallel efforts: i) Doing Business Ranking in MCD/MCGM, ii) Mission mode to implement OBPS in all States. For Doing Business Report 2021, two more cities, viz., Kolkata and Bengaluru have been added for assessment.

19.24 The country has continued to improve its performance under Construction Permits indicator achieving 27th rank in the Doing Business Report (DBR) - 2020 as against 52 in DBR- 2019. Both the Corporation Delhi and Mumbai have implemented number of reforms including integration of internal and external agencies involved in granting of No Objection Certificates (NOCs), Common Application Form (CAF), Joint inspection, Risk Based classification, Deemed Approval, Reduction in fee which is recognized by the World Bank Doing Business Team in terms of procedures, time and cost. Massive IEC/ awareness and sensitization campaign and capacity building programme for both the corporation have been done.

Performance in DBR-2019 and DBR-2020

S. No	Item	MCD DBR-2019 DBR-2020		MCGM DBR-2019 DBR-2020	
1	Number of Procedures	16	11	20	19
2	Time (days)	91	113.5	99	98
3	Cost (as % of warehouse value)	4.2	2.8	6.6	5.4
4	Building Quality Control Index	14	15	14	14
5	Country Rank	52	27		

Formulation of Local Area Plan and Town Planning Scheme of Selected Cities

19.25 Under the Smart City Mission, the cities have been encouraged to take up Area-based development, the strategic components which are city improvement (retrofitting), city renewal (redevelopment) and city extension (greenfield development). Realizing the significance of planned development in both brownfield and green field areas, Ministry has launched a pilot on Formulation of Local Area Plan (LAP) & Town Planning Scheme (TPS) for 25 Smart Cities. The cities were selected based on (i) presence of Notified Master Plan/Development Plan, (ii) Progress made towards preparation of GIS-based Master Plan and (iii) Progress under AMRUT Mission - whether SAAP III submitted by the State and approved.

19.26 The existing areas can be redeveloped by preparing Local Area Plans (LAPs), while at the same time the Town Planning Schemes (TPS) can be implemented for planned urban expansion in the peripheral greenfield areas. The Scheme enables the selected cities to send the proposals for formulating Local Area Plans (LAPs) and Town Planning Schemes (TPS) for which central assistance is available. Based on the formulation of Local Area based Plans (LAPs) and Town Planning Schemes (TPS) by the city concerned, prioritization of urban infrastructure projects can be taken up.

19.27 Status of the Sub-scheme on Formulation of LAP-TPS upto January 2020

- i. Total number of Cities Selected : 25 cities
- ii. Total number of Cities Submitted Preliminary Proposal: 25 (all cities)
- iii. Sanctioned Order for First installment released (Rs. 40.00 Lakh): 17 cities

- Pune
 Indore
 Amritsar
 Thiruvananthapuram
 Jaipur
- Imphal
 Faridabad
 Chennai
 Bhubaneshwar
 Warangal
- Aizawl
 Gangtok
 Dehradun
 Vishakhapatnam
 Guwahati
- Patna
 Shimla
 - iv. Preliminary Proposal Recommended for the release : 01 city: Varanasi
 - v. Scrutiny of preliminary proposals has been done and SHPSC Approval awaited: 07 cities: Rajkot, Srinagar, Panaji, Raipur, Ranchi, New Kolkata and Bengaluru. TCPO is following up with the cities for expediting approval.
 - vi. Better and Potential performing cities: 13 (based on the progress of the work like conducting preliminary surveys, finalizing the anchor institute and compilation of land records/ preparation base map and firming up of delineation of LAP TPS Area) :Indore, Imphal, Pune, Guwahati, Rajkot, Vishakhapatnam, Dehradun, Srinagar, Varanasi, Chennai, Faridabad, Bhubaneswar and Panaji.



Secretary MoHUA and JS (AMRUT) grace the LAP-TPS Workshop at CEPT Ahmedabad

20

GOVERNMENT OF INDIA STATIONERY OFFICE AND DEPARTMENT OF PUBLICATION

A. Government of India Stationery Office (GISO)

20.01 The Govt. of India Stationery Office (GISO) established in the year 1850, is a Sub-ordinate office under the Ministry of Housing and Urban Affairs. It has its Headquarters at Kolkata and three Regional Stationery Depots located in New Delhi, Chennai and Mumbai.

20.02 GISO is responsible for transparent procurement of Stationery and paper made articles in economical cost and supply to the Government offices for their use. The procurement is made from Small Scale Industries (SSI) registered under MSME Act through e-procurement system under CPP Portal /GeM Portal (if available) and following the guidelines of Central Vigilance Commission (CVC) as in vogue from time to time. The procured items are supplied after inspection by Inspection Wing as per procedure of Bureau of Indian Standard (BIS) and on the basis of the "Quantity Scale" to avoid wastage of stationery as well as drainage of Government money unnecessarily in terms of "Rules for the Supply and use of Stationery Stores" followed by Government of India decisions under SI. No. 21 of Schedule V of DFPR.

Regional Stationery Depots

20.03 Govt. of India Stationery Office, Kolkata and its 3 (three) Regional Stationery Depots located at New Delhi, Chennai and Mumbai cater to the needs of Indenters all over India for stationery stores, different types of papers and paper made articles procured through CPP - portal/GeM Portal. In this connection the value of indents received in the previous year and during the current year is shown below :

SI. No.	Year	No. of Indents received	Value of Indents received	Estimated Nos. of Indents & their value from 01.01.20 to 31.03.2020	
				Nos. of Indents	Value
1.	2018 - 19	1,189 Nos.	88.60 Crores		
2.	January, 2019 to December,2019	1,164 Nos.	100.07 Crores	173 Nos.	11.65 Crores

Nos. of Indents received in GISO, Kolkata & its RSDs.

Contracts for the Financial Year 2018 - 19

20.04 A sum of Rs. 20.64 crores had been allocated in the BE for 2019 - 20 under the Subhead ' Supplies and Materials' towards procurement of stock line stationery items including papers against the purchase demand from the various indenters at an amount of Rs. 30.00 Crores.

The details of the procurement activities are as under :-

i) Carry forwarded amount	:	Rs. 11.95 Crores.
ii) Contracts finalized from 01.01.19 to 31.12.2019	:	Rs. Nil Crores.
iii) Contracts to be finalized from 01.01.20 to 31.03.2020	:	Rs. 08.70 Crores
Total	:	Rs. 20.65 Crores
iv) Expenditure from 01.01.19 to 31.12.2019	:	Rs. 25.09 Crores
v) Expenditure from January, 2020 to March, 2020	:	Rs. 20.05 Crores
Total	:	Rs. 45.14 Crores

No Running Contracts finalized by this Department up to December, 2019, are awarded to Small Scale Industries (SSI) Units under MSME Act.

B. Department of Publication

20.05 Department of Publication was established in April 1924 and is now a subordinate office headed by the Controller of Publications under the Ministry of Housing and Urban Affairs. It has a large depository of Government of India books and various periodicals, Gazettes notifications and Army Publications. The Controller of Publications is the authorized publisher, custodian and distributer of Govt. of India Publications. Department of Publication is having its websites viz. <deptpub.gov.in> and <egazette.nic.in> which has information about Government Publications and digitized/e-published form of gazette notification for information of general public for suo moto disclosure of information and which can be downloaded free of cost. It also has Sales outlets located in New Delhi, Mumbai, Kolkata and Bengaluru and 467 (Four Hundred and Sixty Seven) agents spread across the country. The Department is earning revenue through Advertisements published in the Gazette of India, sale of books etc. Department of Publication issues the symbol numbers for Government of India Publications in respect of publications of all Ministries, Departments and PSUs. Revenue earned is deposited in the Consolidated fund of India.

Organisation Structure

20.06 The Department is headed by the Controller of Publications, who is assisted by two Assistant Controller of Publication, one Financial Officer and one Assistant Director (O.L.).

- 20.07 The Department comprises of
 - a) Head Quarter at Civil Lines, Delhi-110054.
 - b) Sale-Depot/Outlets:
 - i. Sale Counter, Delhi High Court, New Delhi
 - ii. Sales counter at Civil Lines Delhi-54
 - iii. Kitab Mahal, Baba Kharag Singh Marg, New Delhi,
 - iv. Government of India Book Depot, 8, K.S. Roy Road, Kolkata.
 - v. Sales Counter, New CGO Complex, New Marine Lines, Mumbai,
 - vi. Sales Counter, Kendriya Sadan, Koramangala, Bengaluru-34.

Main Activities

20.08 The Department is responsible for the following main activities:

- i. Publishing, Stocking, Sale and Distribution of Government Publications and Periodicals.
- ii. Publishing of Gazette of India.
- iii. Cataloguing of Publications/Periodicals, issuance of Symbol No. for Govt. of India Publications.
- iv. Securing advertisements for insertion in weekly Gazette of India Part IV.
- v. Stocking of Army Publications and distribution of the same to Defense Units.
- vi. To maintain accounts and supply of publications to Private / Government agencies and our Sale-Outlets/Book Depot.
- vii. Timely raising of bills and realization thereof.
- viii. Participation in Book Fairs/Exhibitions to unfold valuable informative Govt. publications before the book lovers, research scholars spread across the country / abroad.

21

CENTRAL PUBLIC SECTOR UNDERTAKING-I NATIONAL BUILDINGS CONSTRUCTION CORPORATION NBCC (INDIA) LTD.

21.01 Founded in 1960 as a Govt. of India Civil Engineering Enterprise, NBCC with its Headquarter in Delhi, today, holds the status of Navratna CPSE, and has emerged as a behemoth Construction Company on the back of its capabilities, innovative approach, adherence to highest standard of commitment by a dedicated workforce. Listed with both the Stock Exchanges, the company's unique business model has propelled it to become India's flagship leader in the construction sector while also simultaneously executing prestigious global projects, resulting in a staggering Order Book. NBCC (India) Limited, formerly known as National Buildings Construction Corporation Limited (NBCC), is a Government of India, 'Navratna' Enterprise under the Ministry of Housing & Urban Affairs. Listed with the Stock Exchanges, NSE and BSE, the company's unique business model has made it stand out as a leader in its own right in the construction sector. NBCC is an ISO 9001:2015 Organization from the Bureau of Indian Standards in respect of all activities carried out for providing Project Management Consultancy & Execution of Projects.

21.02 The Company's present areas of operations are categorized into following three segments, i.e. Project Management Consultancy (PMC) (ii) EPC Contracting (iii) Real Estate Development. In pursuit of growth, NBCC has diversified into Land Management whereby NBCC has been designated as Land Management Agency (LMA) by the Government of India to assist in disposal of land/ immovable assets of the sick/ loss making CPSEs to ensure their time bound closure as per decision taken by Government. The Company has also created a new business vertical namely, Redevelopment of Properties, taken up on a self-revenue generation model. This industry-defining exemplary model has tremendously strengthened company's business prospects, with Government and Civic Administrators awarding mega redevelopment projects.

21.03 NBCC has to its credit, completion of large value projects of diverse nature such as Re-development of Old Govt. Colonies, Real Estate Business, Consultancy Services, Border Fencing Works, Projects under Jawaharlal Nehru National Urban Renewal Mission (JNNURM), now named as Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and other Infrastructure developments works, PMGSY Road Projects in Tripura, Jharkhand, Bihar, West Bengal and Orissa, Major Infrastructure Works that include- Roads, Highways, Bridges, Flyovers, Airports, Subways, Irrigation Projects, Townships, housing complexes, multistoried office complexes, hospitals, hostels, luxury hotel complexes, Institutional buildings, Large Conference Halls, Exhibition and Convention Centres/ Pavilions, Industrial structures,

cement plants, chemical complexes, paper & pulp projects, fertilizer plants, refineries, Power plant works -coal handling plants, circulating water system and ash handling plant, main civil, structural and architectural works, foundations, water conductor system, Tall chimneys upto 275 M high, Natural Draught Cooling Towers, Induced Draught Cooling Towers, TV Tower.

Financial

Forecast of progress for the year 2019-20 has been done in the MoU submitted to DPE through Ministry of Housing & Urban Affairs. The same is given as under:

S. No.	Particular	Current year (2019-20) (Estimate)
1	Turnover Revenue from Operations (Rs. crore)	6500
2	Operating Profit/Loss Operating profit/surplus (Profit/ Surplus before Tax excluding other Income, extraordinary and exceptional items) as a percentage of Revenue from operations (Net) (%)	1.16
3	Return on Investment PAT as percentage of Average Net Worth (%)	7.74

Physical

Details	Nos.
No. of projects completed till 31.12.2019	10
No. of projects likely to be completed in next three months (Tentative) till March, 2020	7

21.04 Driven by robust operational performance and sound fundamentals, NBCC (India) Limited, a Navratna CPSE under the aegis of Ministry of Housing and Urban affairs (MoHUA), Govt. of India, continued to contribute in the overall development of the nation by taking active participation in all Government of India's recent initiatives.

21.05 **Projects under Jawahar Lal Nehru National Urban Renewal Mission (JNNURM)** - now named as Atal Mission for Rejuvenation and Urban Transformation (AMRUT)

Sewerage works in J&K state under JNNURM scheme

21.06 NBCC has been appointed as an implementing agency to execute the JNNURM works in J & K State in 2007. The scope of work includes Comprehensive Sewerage Scheme for Greater Jammu as well as Comprehensive Sewerage Scheme for Srinagar valuing Rs 118.98 Cr and Rs 170.16 Crores respectively. The main components of the project are 27 MLD STP at Jammu, 60 MLD STP at Srinagar, Trunk sewer lines, Lateral sewer Lines and House connections. Site was handed over to NBCC by UEED in June-July, 2008. Work actually started in September 2008 and currently JNNURM Work Srinagar is 67%& JNNURM Works Jammu is 74% completed.

Preserving National Heritage

21.07 NBCC has taken keen interest in the protection of the country's national heritage, art and culture including restoration of buildings and sites of historical importance through renovation work at Purana Quila, lighting works at Red Fort, renovation of Historic Victoria Memorial & Indian Museum in Kolkata, Illumination of Qutub Minar etc. NBCC is looking at more such opportunities.

Swachh Bharat Abhiyan

21.08 NBCC has volunteered to associate itself in giving shape to the vision of the ruling NDA Government and Hon'ble Prime Minister of India, Shri Narendra Modi in Swachh Bharat Abhiyaan. NBCC joined the Clean India campaign by pledging support and financial aid under corporate social responsibility (CSR) initiatives. To fulfill the objective of Swachh Bharat/ Clean India Mission, the Board Level CSR Committee and the Board of Directors contributed an amount of Rs. 313.82 lacs in Swachh Bharat Kosh from NBCC's CSR Funds on 18.10.2018. Under Swachh Bharat Abhiyan, NBCC has constructed around 11,000 toilets throughout the country.

Skill India Mission

21.09 In line with Hon'ble Prime Minister Shri Narendra Modi's endeavor to create a new India, NBCC signed MoU with the Skill Development Institute (SDI) Bhubaneswar, for the construction of the institute to facilitate empowering the youth in Odisha with relevant skill sets and train them in various disciplines. Various unemployed youth have been imparted training for skill development on areas such as Data Entry Operation, Retail Operation, Site Accounting (Tally), Electrician work etc. NBCC has given certificates to 1400 construction workers who have been equipped with a new set of skills in tune with changing face of the country's construction sector.On completion of the Recognition to Prior Learning programme under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in collaboration with CSDCI and CII, the certificates are awarded by senior officials of NBCC, CSDCI and CII.

Growth of Nation Through Infrastructure Projects

21.10 A stellar reflection of NBCC's unwavering commitment to the cause of the country's safety and protection is working on various Infrastructure Projects for Security Forces, Border Fencing and Road Works. NBCC has been involved in execution of diversified projects in sectors such as Institutional, Housing, Industrial & Environmental, Transportation, Power, etc. from 1960. Through its robust delivery mechanism, the company has completed major milestone projects in the environment sector where the citizens have been the main beneficiary. Such projects include Sewage Treatment Plant (STP), Sewerage Networks of major cities, Water Treatment Plant (WTP), Water Supply Network including raw water mains, Solid Waste Management., Development of Rural Roads undertaken in underdeveloped and remote areas under "Pradhan Mantri Gram Sadak Yojana" (PMGSY), Border Fencing along Indo-Bangladesh and Indo-Pak Border etc.

NBCC's Social Initiatives

21.11 NBCC is committed to nation building and contributing to the society that will sustain its growth. It works with communities near its operation to implement a range of programs that positively impact their lives. Taking a holistic and sustainable approach, our teams participate throughout a project's lifeline and contribute in areas such as health, education, nutrition, empowerment, infrastructure development and local employment.

21.12 List of Corporate Social Responsibility Project / Activity for the current FY 2019-20 are as under:

- i. Conservation, Restoration and Development of Purana Quila
- ii. Education scholarship for tribal girl students at Kalinga Institute of Social Sciences, Bhubaneswar.
- iii. CSR contribution towards welfare of sanitation workers engaged in Kumbh Mela 2019, Prayagraj.
- iv. Proposal for funding of project for fitment of Cochlear Implants to the children with hearing impairment (ALIMCO).
- v. Proposal for specially designed insulated vehicles for centralized kitchen under midday meal scheme at DD & DNH.
- vi. NDDB Foundation for Nutrition for Proposal to Distribute Gift milk, Gadchiroli, Maharashtra.

vii. Proposal for Installation of Instruments and Equipments in Research Centre Laboratory, Hindu College, Delhi.

Special efforts to improve their Effectiveness, Efficiency, Transparency and Public Image

• Transparency at NBCC

21.13 NBCC truly believes that Transparency plays a major role in organizational success and sprouts major benefits such as Organizational Stability, Enhanced Productivity, Solid Teamwork, Action-Based Accountability, Better Engagements of the Employees, and Trustworthy Relationship with stakeholders and Customers among others.

• Employee Resource Planning (ERP)

21.14 The record keeping and Data Maintenance was streamlined by using this application. All the circulars, employee related forms and office orders are being uploaded in ERP. This reduces the communication time, effective communication and transparency within and outside the organization with the following modules: Human Resource Management, Finance Accounting Module, Payroll Module, Internal Audit/Cost & Budget, Project Management Module, Employee Annual Property Returns, Employee Performance Management System, Employee Sewa, Stationary Module, Income Tax Module, E-Billing, IT inventory Module. ERP with same modules and functionalities as of NBCC has been implemented for the NBCC subsidiary company i.e. NBCC Services Limited (NSL), Hindustan Steelwork Construction Limited (HSCL), HSCC (India) Limited.

• Online Recruitment Process

21.15 NBCC has extended the transparency in DPC / Recruitment process also. Recruitment in NBCC has been streamlined by way of receiving applications for various posts in online mode and selection up to middle level posts on the basis of written test only, with no interviews.

• e-Office

21.16 NBCC has implemented eOffice to make the official communication time bound, easy tracking and faster, which is being procured from National informatics Centre (NIC). Adopting eOffice has resulted in number of benefits like bringing the transparency in the system, improved efficiency in working, easy searching & retrieving of files/data, alerts on urgent files. It can also generate need based reports like MIS reports (Status, Pendency), VIP References, Receipts Diary, File register and consolidated reports. Moreover, it has also resulted in cost and resource utilization & reduction in paper Consumption.

• e-Tendering

21.17 All tenders valuing Rs. 25 lacs & above in NBCC are being done through e-tendering mode making the process faster, simpler & transparent.

• e-Payments

21.18 NBCC is almost cashless and doing financial transactions (receipts and payments) through Digital mode, i.e. e-payment (Net Banking) and RTGS mode, which has resulted in transparent and speedy transactions, thereby, leading to transparency and lower cost of keeping records. No payments are done in cash.

• e-Billing

21.19 Module of E-billing developed by NBCC is a step towards transparency and ease of doing business. E-Billing facilitates the contractor to enter the bill online and upload the supporting documents for submission to Engineer in Charge with a single click. The bill can be corrected, modified by the designated authorities before submitting to the higher authorities for approvals. With this facility, the movement of the bills can be tracked as well it also allows viewing the bill submitted and passed at different levels.

Vendor Grievance Management System (https://web.nbccho.com/Vendor Grievance System/)

21.20 For addressing the issue of grievances of vendors and to resolve those issues which are mainly related to non-payment of their Running/ final bills, non-release of Performance Guarantee, Security Deposit, non-finalization of extra/substituted items etc., a vendor grievance portal at NBCC web site has been put in place which registers Online Grievances of Vendors with a unique registration number. A nodal officer of the level of Executive Director/ Chief General Manager has been appointed at Corporate office to receive those grievances who take comments and relevant documents from the concerned project office and put up the issues with recommendations to the Directors for expediting action on those pending issues in a time bound manner.

• Sale of Real Estate Properties through Online Mode and E-Auction only

21.21 It leads to transparency in allotments/payments.

• Online Recruitment Process

21.22 NBCC has extended the transparency in DPC / Recruitment process also. Recruitment in NBCC has been streamlined by way of receiving applications for various posts in online mode and selection up to middle level posts on the basis of written test only, with no interviews.

• Procurement through Government E-Market Online Portal

21.23 Procurement through GeM (Government e-Market) online portal has been started which is a transparent method of procurement. Scanners, Printers, Cassette AC, Desktops, Stationary Items and portable hard disk etc. are some of the items which NBCC has successfully procured through GeM portal.

21.24 Besides this, various manuals, procedures, guidelines e.g. Works Manual, HRM Manual, Finance Manual, General conditions of contract, safety manual, quality manual etc. have been made for standardizing the functioning of employees in their day to day working which are being updated on a regular basis as per the feedbacks received and experiences gained by concerned employees and other stakeholders to maintain its dynamic character and are published on website/ ERP portal for greater transparency.

21.25 Various in-house brain storming meetings such as weekly HoDs' meetings, monthly Sr. Officers' meetings with participation of all senior officers at All India level on quarterly basis are held to discuss about the functional and developmental issues of the company and presentations are done giving suggestions for bringing changes in the guidelines, structure of the company.

Energy Conservation

21.26 NBCC has signed a Memorandum of Understanding (MoU) on 18 Dec, 2017 with The Energy and Resources Institute (TERI) for the period of 5 years and accordingly the two organizations shall co-operate in the following areas.

- i. Promote Green Building: TERI and NBCC shall jointly promote Green Buildings in the Country. TERI shall extend all soft support to NBCC for the design, construction operation and certification of green buildings.
- ii. Joint promotional and capacity building programmes: TERI shall conduct awareness workshop on green buildings to train the project team of NBCC. Trained officials shall be equipped to facilitate the adoption of green buildings by NBCC.
- iii. Development of Green Building resources: NBCC officials shall be a part of TERI's technical committee involved in the development of green building ratings, standards and policy guidelines.
- iv. Reach out: TERI and NBCC shall attend each other's major events, seminars and conferences on sustainability measures in buildings. NBCC shall nominate a delegation to attend the TERI's Energy Managing & Sustainable Development.
- v. Visit to green building projects: TERI shall facilitate the visit of NBCC's project team to TERI certified unique projects for practical understanding of green building concepts.

21.27 The stress is given to minimize the energy consumption in all new buildings projects (in achieving higher GRIHA and green building rating) by adopting to the best available power saving technologies like roof top Solar Power Generation, use of LED based lightings, Energy Efficient Equipments etc.

Implementation of Prime Minister's 15 Points Programme on Minority

21.28 All the Govt. guidelines/ instructions on the Welfare of Minorities are being complied with. Further, to safe guard the welfare of Minority candidates, a member of Minority community is included in the Recruitment Selection Committee to the extent possible and their grievances are also redressed.

A Separate chapter on various activities of NBCC in the North—East Region

21.29 As a Public Works Organization under the aegis of Ministry of Urban Development, NBCC has been acting as an extended arm of the Ministry and are executing various developmental projects in North East Region including Buildings, roads, water supply and sewerage etc. NBCC have been executing many projects for MoHUPA, DoNER, other clients and State Governments. With the high standards of works completed by NBCC within time and cost constraints and maintaining quality construction, NBCC have earned a good name for themselves among the population of the region and have raised their aspirations with regard to developmental works.

Ongoing projects in NER

IBBF works in Assam, Meghalaya, Mizoram and Tripura

21.30 Ministry of Home Affairs, Govt. of India had allotted to NBCC the work of Construction of Border fencing and Border roads in Tripura in the year 2003. Subsequently, number for estimates at different locations were sanctioned by High Level Expenditure Committee (HLEC) of MHA from time to time in Meghalaya, Mizoram & Assam in the year 2005.

21.31 Ministry of Home Affairs, Govt. of India, had sanctioned length in Indo-Bangladesh Border for fencing and roads is 848.23 Km, Actual length available at site for execution is 817.43 Km, out of which 646.35 Km completed and handed over to BSF, balance 171.08 Km, 99.03 Km in progress and 72.05 Km work could not be started due to land not acquired by State Govt., Non-feasible stretches and some portion Border Guard of Bangladesh (BGB) objections etc. NBCC continued execution of work wherever land was made available after payment of compensation to State Govt. Phase-III fencing works in Assam & Meghalaya has been completed & handed over to BSF in the year 2009. Single fencing work in Tripura also completed & handed over to BSF in the year 2010. The sanctions given by MHA in Ph-II fencing includes DTR in Mizoram and smart fencing in Meghalaya valuing overall Rs. 1112.00 crore. Work is progressing and likely to be completed by Dec-2020.

Dampa Tiger Reserve (DTR), Mizoram



Upcoming Projects

World Trade Centre at Guwahati

21.32 Govt. of Assam and NBCC signed MoU on 02.02.2018 for construction of iconic World Trade Centre at Guwahati (estimated cost at Rs. 1753 Cr. approx). NBCC has been appointed as an implementing agency for the esteemed project. The project shall be constructed on 10.56 acres land at Basistha Chairali in Guwahati with construction period of 36 months. The project shall be an iconic landmark matching international standards and shall be a new Trade & Business Gateway for South-East Asia. The project shall comprise of state-of-the-art convention centre, shopping space for retail, hotels at top floors, open air dining, infinity swimming pool, residential zone offering high end apartments, fully equipped exquisitely designed service apartments etc.



Fencing work, Meghalaya



21.33 NBCC is constructing energy efficient buildings which involves various environmental friendly construction activities like Sewage Treatment Plants (STP's) for Zero discharge, Solid Waste Management (SWM) plants etc. These are part of all redevelopment projects being executed by NBCC including the state of Assam.

National Sports University (NSU), Imphal, Manipur

21.34 NBCC shall be constructing National Sports University (NSU) at Imphal, Manipur as a Project Management Consultant at Rs. 1,047 crore for Ministry of Youth Affairs and Sports (MoYAS). NBCC shall execute this project by December, 2022.

Integrity Pact

21.35 Integrity pact has already been implemented in the Corporation. The threshold value of the projects for coming in the ambit of integrity pact has been reduced to Rs.5 Crores. Intimation about award of works valuing Rs. 05 Crores and above is shared with the Independent External Monitor (IEMs) directly by all the RBG/SBG/Zonal Heads by NBCC. Regular Quarterly Review Meetings are held by IEMs with the senior management on issues regarding transparent process of tendering encourage maximum participation by vendors for the tenders. Any Complaints received by the IEMs on this process are deliberated upon and resolved with their active participation.

Activities of the special cell set up under the control of the liaison officer

21.36 For proper implementation of the reservation policy, a special cell consisting of sufficient number of officers has been set up in the Company. The said cell is under the control of Liaison Officer, presently Shri Alok Rastogi, Executive Director (Engg.) is looking after the functions of Liaison Officer in the matters relating to welfare of SC/ST/PWD employees in the Company. The Liaison Officer is responsible for ensuring due compliance with various orders pertaining to reservation for SC/ST/PWD, conducting Annual Inspection of Rosters and also acting as liaison officer between Organization and the Ministry concerned for supply of various types of reports/returns on reservation matters. This Cell also conducts meetings with the SC/ST & PWD Cell as required by the various Associations from time to time.

Inspection of rosters conducted by the various liaison officers

21.37 In NBCC, the rosters are maintained and updated as per provisions in the guidelines/ instruction received from DoPT/Administrative Ministry. The rosters are inspected regularly every year by the Liaison Officers.

Appreciation / orientation courses for SCs/ STs conducted for various levels of officers:

21.38 To update the entire gamut of Reservation Policy from Constitution provisions down to the Operational aspects including New Formats of Reservation Registers and Reservation Roster Registers, NBCC organized a one day program on 23.12.2019. Total 30 employees attended the program.

Overall progress highlighting the outstanding achievements or shortfalls, significant events

Executing stalled and stopped projects of realtors

21.39 A key emerging area where the Company is looking at making significant and worthwhile contribution is in executing stalled and stopped projects of realtorswho are under financial stress or other problems. Completing these stalled projects will go a long way in delivering homes to buyers as well as ensure crucial support for the Real Estate Sector, besides establishing the Company as a leading player in the Real Estate space.

Jaypee Infratech

21.40 NBCC is all set to acquire the ailing Jaypee Infratech. Homebuyers are now hopeful that their properties may be ready within the next four years. As per directions of Hon'ble Supreme Court, NBCC submitted its revised Resolution Plan to IRP on December 03, 2019 & amendment on December 09, 2019. Plan submitted by both NBCC & Suraksha were put to vote by the IRP and NBCC's Plan was approved by 97% voting in favor of NBCC Plan by the CoC. Accordingly, Letter of Intent has been issued to NBCC by the IRP.

21.41 The primary intention behind NBCC's Resolution Plan for JIL is delivery of completed real estate units to more than 23,000 families who have invested their hard-earned money and life-long savings in the desire to have a home of their own and who have suffered enormously on account of inordinate delays in delivery of their homes which delay has at all times been caused on account of no fault of theirs.

21.42 Amrapali

i. The Hon'ble Supreme Court on 2nd Aug, 2018, directed NBCC (I) Ltd. to submit proposal for completion of the 16 Amrapali Project, 9 in Noida & 7 in Gr. Noida. NBCC submitted its detailed proposal amounting to Rs. 7741.41 Crore without PMC. Supreme Court on 25.01.2019 directed NBCC to start 2 projects, Eden Park in Noida & Castle in Greater Noida having 618 Units costing 6.85 Crore without PMC.On 23.07.2019, the Hon'ble Supreme Court has appointed Shri. R. Venkataramani as a Ld. Court Receiver and fixed the NBCC PMC Fees as 8%. Also, Hon'ble Court had asked NBCC to ensure the reasonability of DPRs.

- ii. In compliance, revised DPR were prepared, the total cost comes out to Rs. 8340.57 Crore including NBCC PMC & GST on PMC.
- iii. There are total 9 Projects consisting of 14033 residential units in Noida and 7 Projects consisting of 32542 residential units in Gr. Noida.
- iv. Phasing was discussed & finalized by the Ld. Court receiver & Shri.M.L. Lahoti, Ld. Advocate of Home Buyers. Ld. Court has directed NBCC to call the tender of 1st Phase consisting of 6 Projects in Noida (total 9825 nos. of flats) and 1 Project in Gr. Noida (total 1400 nos. of flats).
- v. Tenders are invited. The total receivable from these 7 projects is Rs. 445.26 Crore and total construction cost is Rs. 613.63 Crore
- vi. The total receivable for all these 16 Projects is Rs. 6372.46 crore against the construction cost of Rs. 8332.94 Crore.
- vii. Hon'ble Supreme Court has directed MSTC to take action on auction of movable & immovable properties. Also, money is being deposited by Surekha Trust, Royal Golf Link City Projects Private Limited, Odisha State Housing Board, Raipur Development, Corporation Bank, etc. which may also fetch considerable amount.

Unitech

21.43 NBCC has submitted 'Expression of Interest' for completing unfinished projects of Unitech on PMC basis before the Hon'ble Supreme Court. The proposal is currently pending with the Hon'ble Supreme Court.

Alliances and Collaborations

21.44 NBCC acquired HSCC (India) Limited on December 24, 2018. It is a multi-disciplinary organization engaged in rendering comprehensive consultancy services in the field of Hospital planning, design, detail engineering, quality control, project management and monitoring as well as procurement, supply, installation and commissioning of medical equipments. Takeover of HSCC would give synergy benefits and having a specialized team of professionals with vast experience of healthcare sector would add more value to the organization. The experienced professionals of HSCC aim to provide high-quality services with resources from other agencies/ institutions to supplement and complement its in-house capacities and capabilities for implementation of projects.

Major ongoing projects

Indian Institute of Technology, Mandi, Himachal Pradesh

21.45 The approved cost of project for construction of Academic and Institutional buildings at Mandi is Rs 580.21 crores. The Academic buildings (2 buildings out of 7 Nos), Guest house, Gymnasium, Hospital building, Auditorium, Innovation Centre and Main Library building has been completed and handed over. The work of 5 Academic Buildings, Hostel Building, Dining facility, Housing & Faculty Housing alongwith Utility services are in progress. The total built-up area is 1,12,659 Sqm. 70% work has been completed and project is likely to be completed in all respect by Dec'2020.

Re-development of East Kidwai Nagar Project

21.46 The Re-development of East Kidwai Nagar Project is entrusted to NBCC as Executing/ Implementing Agency on behalf of MoHUA. The approved cost of the project is 5298 crore, which includes 30 years maintenance of project. The project is self-sustainable project and is spread on 86 acres. It involves construction of Residential Buildings - 78 Towers/ 4608 quarters from Type II To Type VII, 4 Towers of Office Blocks having commercial space of 1,04,413 sqm. This is a mini smart city designed on "Walk To Work" concept having social infrastructure, dedicated Cycle path, Jogging Tracks, Pet Parks, Open area over 76% including Lush Green cover in place of Existing 28% open area, Vehicle free Residential Zone, Underground Parking facility for 10639 vehicles etc. The Office Complex is having 4 Towers with features like Separate Entry & Exit from Ring Road, Access Control, High Speed Lifts, 100% Power Backup, 100% Air-conditioned Office Spaces etc. The Residential Complex has 78 Towers; 33 Towers-G+6; 45 Towers-G+14 along with basements. The important features are Local Shopping Centre, Mother Dairy & ATMs at every 200m, Primary School, Senior Secondary Schools, Banquet Hall, Dispensary, Sprawling Landscapes with Gardens and Pathways, Kids Play Areas and Pet Parks etc.

21.47 94% of total works has been completed. 58 towers having 2950 quarters have been completed and 2225 quarters have been occupied. The project is expected to be completed in all respects by March'2020.



International Exhibition-cum-Convention Centre

21.48 The upcoming International Exhibition-cum-Convention Centre (IECC) will be an iconic building in Delhi and a unique symbol of 'New India' in sync with India aspiring to be a global power. Phase-I comprises of Convention Centre, Exhibition Halls, Basement Parking and Administrative Block (approx. 3, 82,248 sqm. of built up area).

21.49 The built up area of Convention Centre is 53,399 sqm with dia of 185X120 mtrs. 7000 pax capacity in single format (Plenary Hall - 3000 pax, Multi-Function Hall - 4000 pax). Amphitheatre - 3000 pax & another amphitheater of 450 pax round the lake. 34 meter tall land-mark building on par with the best in the world. Structure at an elevated podium (5.4 meter high) and with unique curved slopping façade with local architectural heritage and modern technology. 25 meeting/seminar rooms of different sizes and special lounges as per the requirements of international/Summit level meetings like G-20, etc. Ashoka Pillar and huge musical fountain in front of exhibition-cum- convention centre is one of the features.



Few Completed Projects



Gujarat Bhawan—Delhi



Corporate Office Building For Neyveli Lignite Corporation At Kilpauk Chennai



National Institute of Design NID, Jorhat, Assam



Soujanya at Alipur, Kolkata



Central Information Commission, New Delhi



Dr. Ambedkar International Centre, New Delhi



Bangladesh Bhawan, Kolkata

Glimpse of Overseas Operations

Completed Projects

Name Of Project	Date Of Start	Likely Date of Completion	Value (Rs. in Crore)
Mauritius Construction of New Supreme Court Building, Port Louis, Mauritius	25.12.2017	24.12.2019	210.00





Construction of New Supreme Court Building, Port Louis, Mauritius

Republic of Niger			
Construction of Mahatma Gandhi International Convention Centre at Niamey, Niger	10.08.2018	31.10.2019	392.00 (NBCC Fee- 18.62)





Ongoing Projects

Name Of Project	Date Of Start	Likely Date of Completion	Value (Rs. in Crore)
Republic Of Maldives			
Institute for Security and Law Enforcement Studies (ISLES) at Addu City' Maldives.	07.05.2017	26.02.2021	195.05
Mauritius			
Construction of Social Housing at Dagotiere and Mare Tabac, Mauritius	08.08.2018	08.02.2020	314.97
Construction of Mauritius Police Academy (MPA)	MOU signed on 11.04.2019	30 months	168.00
Construction of Forensic Science Laboratory (FSL)	MOU signed on 11.04.2019	30 months	49.00
Construction of National Archives & National Library	MOU signed on 11.04.2019	30 months	91.00
Dubai			
Construction of Indian Pavilion at Dubai World Expo 2020	11.07.2019	31.08.2020	232.70



Construction of Indian Pavilion at Dubai World Expo, 2020

Details of works secured during 2019-20 upto December, 2019

S. No.	Work Secured
1.	Construction of Playfield (Synthetic Basket Ball Court-1 No and Synthetic tennis Court-4 Nos) at Sri Venkateswara College, New Delhi- Rs.1.91 Crore
2.	Construction of Mauritius Police Academy ,Forensic Science Laboratory, National Library & National Achieves at Mauritius-Rs 310 Crore
3.	Construction of Mauritius Police Academy ,Forensic Science Laboratory, National Library & National Achieves at Mauritius-Rs 310 Crore
4.	Construction of storage facility (vaults) of global standard at NFAI, Pune - Rs.40 Crore
5.	Renovation of Bank of Baroda Building at Mauritius - Rs. 10 Crore
6.	Construction of Office Building of Dental Council of India at R.K. Puram, New Delhi- Rs. 25 Crore.
7.	Addition/alteration work of office space of National Investigation Agency(NIA)- Rs. 3.29 Crore
8.	Construction of 555 housing units for EWS under PMAY at Port Blair - Rs. 150 Crore
9.	Construction of Multistory Office Building in NFL, Indira Puram, Distt- Ghaziabad (UP)- Rs. 19.37 Crore.
10.	Construction of Administrative Building of Utkal University, Bhubaneswar, Odisha- Rs/ 29.11 Crore.
11.	Development of permanent campus (Phase - I Works) of IIM Sambalpur- Rs. 400 Crore.
12.	Construction of Building for CRI Lucknow and RRI Siliguri - Rs. 40.17 Crore
13.	Construction for development work of Utkal University at Vani Vihar, Bhubaneswar, Odisha- Rs. 203 Crore.
14.	Construction, upgradation and related work from concept to completion for the Sundergarh District Odisha- Rs. 142 Crore.
15.	Repair and redevelopment of various public amenities at Khidkiya Ghat at Varanasi, Uttar Pradesh- Rs. 32 Crore
16.	Construction of National Sports University Campus at West Imphal, Manipur - Rs. 400 Crore.

S. No.	Work Secured
17.	Construction of Multistorey Office Building at JNPT, Sheva, Navi Mumbai- Rs. 35 Crore
18.	Development of the National Museum of Natural History at Bhairon Marg, New Delhi-Rs. 500 Crore
19.	Completion of Amrapali Projects at Noida /Greater Noida- Rs. 8361.05 Crore
20.	Construction of Rajaswa Bhawan, National Tax Headquarter at New Delhi - Rs. 621 Crore
21.	Development of 5,12 Acre Land Parcel of HIL (India) Ltd. at Zakhira ,Delhi- Rs. 350 Crore
22.	Construction of new building of Pt. Jawaharlal Nehru Govt. Medical College, Charnba Himachal Pradesh (Final Estimated Cost-Rs 319.53 Cr -200Cr = 119.53Cr, Rs200 Cr is already taken in last year-2018-19)- Rs. 119.53 Crore.

Dossier of awards conferred during the year

SI. No.	Awards
1.	"Rashtra Samaj Award" conferredupon CMD, NBCC for his outstanding contribution to the construction sector in January 2019.
2.	Smt. Reshma Dudani, Chief General Manager (Engg.), conferred with "Construction Woman Award of the Year 2019" by Construction Times Magazine in association with CII during Real Estate & Building Technology Exhibition held in February 04, 2019. The stalwarts from Real Estate, Architecture and Building Technology were recognized during the ceremony.
3.	"Outstanding Real Estate Person Award of the Year 2019" by Construction Times upon CMD, NBCC in view of his excellent contributions towards real estate industryheld on February 04, 2019.
4.	NBCC conferred with the first runner-up award, under Navratna CPSE category, by the Ministry of Micro, Small and Medium Enterprises, Govt. of India for exemplary work in promoting SC/ST entrepreneurs. NBCC was felicitated by Hon'ble Minister of State for MSME, Shri. Giriraj Singh, Government of India and other dignitaries on 5th February, 2019.
5.	NBCC receives prestigious IGBC Green Homes Platinum Rating for SPG Complex II, Sector 21, Dwarka, New Delhi.
6.	NBCC was conferred with the prestigious "Global Safety Award 2019" in platinum category in 9th World PetroCoal Congress 2019 organized by Energy and Environment Foundation (EEF) at Convention Centre-NDCC, Parliament Street, New Delhi. Shri Anil Razdan (Former Secretary Power Government of India) Chairman, Energy and Environment Foundation, gave away the "Energy and Environment Foundation Global Safety Awards 2019" on 16th February 2019 to NBCC for practicing best safety measures during construction of the Central Information Commission Office Building, New Delhi.
7.	CMD NBCC Dr. Anoop Kumar Mittal being felicitated by Sh. Pradeep Aggarwal, Co-Founder & Chairman, Signature Global, at Mail Today Build India Summit. Dr. Mittal's vision for overall development of Delhi NCR with construction of projects like NBCC-built East Kidwai Nagar, was lauded by congregation.
	Hon'ble Min. of Ministry of Housing and Urban Affairs Shri Hardeep Singh Puri at Mail Today Build India Summit, lauded the efforts of NBCC in incorporating green & sustainable features in its project - East Kidwai Nagar. The Minister appreciated the project for using smart technologies like integrated Command and Control Centre which enable seamless monitoring for administrators.

SI. No.	Awards
8.	NBCC was conferred with "Top Rankers Excellence Award for Organizational Excellence" by Top Rankers Management Club at 20th National Management Summit held in New Delhi on Feb. 22, 2019.
	Sh. Yogesh Sharma, Executive Director (Engg.), NBCC received the award on behalf of the Company.
9.	uxj jktHkk"kk dk; kb; u l fefr ujkdkl ¾fnYyh miØe&nøkjk , uchl hl h½ b&M k ¾fyfeVM dh fgænh xg i f=dk dk fuek2k Hkkjrh dksl oZJ\$B i f=dk i gLdkj rFkk , uchl hl h dksJ\$B jktHkk"kk dk; kb; u ds fy, i gLdkj i nku fd; k x; kA
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10.	NBCC (India) Limited bagged "Dainik Jagran CSR Awards 2019" to under the category Environment Conservation during its maiden award ceremony on February 27, 2019 in New Delhi. The award recognizes the best CSR and innovative projects executed by the company and organizations who have worked across a diverse spectrum spanning sustainable livelihood, hygiene and sanitation, health, education and gender. Sh. R.Wanchoo, Executive Director (CSR/ Training) seen receiving the award from Shri Manoj Sinha, Minister of State (I/C) for Communications & Minister of State for Railways, Government of India.
11.	Prestigious CIDC Vishwakarma Awards 2019 conferred upon NBCC (India) Limited for its projects:
	1. Central Information Commission Office Building at Munirka, New Delhi and
	2. Dr. Ambedkar International Centre, New Delhi.
	The "Achievement Award for Best Construction Project" was given away by Construction Industry Development Council during its 11th Annual CIDC Awards series 2019 held at India Habitat Centre, New Delhi on March 07, 2019. The award was received by Sh. Rajesh Bahal, Executive Director (Engg.), NBCC on behalf of the Company.
12.	NBCC CMD, Dr. Anoop Kumar Mittal was recently conferred the esteemed Construction Times BAM Awards 2019 for Outstanding Contribution to the Real Estate sector. The award function, held in association with the CII Real Estate & Building Technology Exhibition, recognises the best in Real Estate/Architecture & Building Technology.