Celebrating 165th CPWD Day
12 July, 2019

Innovative Development for a New India

Nirman Bharati
Central Public Works Department
The Genesis of Central Public Works Department

Public Works Department was formally established in the year 1854 in the sixth year of Lord Dalhousie's tenure as Governor General. In the minutes of meeting held on 12th July, 1854 the Governor General resolve that a central agency be provided by creating an office of Secretary to the Government of India in Department of Public Works. The note recorded by Lord Dalhousie was as under:

"...The organization of the Department of Public Works in the Indian Empire will be incomplete unless it shall be provided for the Supreme Government itself come agency by which it may be enabled to exercise the universal control confided to it over public works in India with the best of scientific knowledge with authority and system.

The Government of India shall no longer be dependent on expedients, but should be provided with a permanent and highly qualified agency to assist in the direction of this important branch of public affairs.

I have, therefore, now to propose that such an agency should be provided by creating an office of the Secretary to Government of India in the Department of Public Works. The person who holds it should always be a highly qualified officer of the Corps of Engineers. He should have the aid of an Assistant Secretary, also an officer of the Corps of Engineers. His salary I think should not be less than that of the Secretary to the Government of Bangal, namely Rs.3,000 per month and the salary of the Assistant should not be less than that of the Assistant Secretary in Military Department..."

Colonel W.E.Baker of the Bengal Engineers was accordingly appointed first Secretary to the Department of Public Works, this is the genesis of the Central Public Works Department.

It gives me immense pleasure to know that the Central Public Works Department is celebrating its 165th Annual Day on 12 July 2019 and on this occasion CPWD is bringing out a special issue ‘Nirman Bharti’ highlighting the activities and achievements of the Department.

It is a matter of satisfaction that CPWD, which is one of the oldest Government Engineering Organizations of the country, has successfully adapted and transformed itself to the present day demands and challenges. I compliment the entire team of Central Public Works Department for their dedication and commitment.

I will also take this opportunity to urge the entire team of CPWD to take up newer challenges especially in the area of new and alternate construction technologies. Organizations that stagnate will perish. It is imperative that Central Public Works Department adapt to the changing environment with skill, speed and efficiency.

I wish all success to CPWD on the occasion of its 165th Annual Day.

New Delhi
08 July 2019

(Hardeep S Puri)
MESSAGE

On the occasion of 165th Annual Day of CPWD, I convey my warm greetings and best wishes to you all and your families. July 12 is the day, when our Department came into existence 165 years ago in the year 1954. It is therefore apt that we rejoice our industrious and progressive journey of achievements and successes together on this auspicious Day.

I take this opportunity to extend my heartiest thanks and gratitude to our large esteemed clientele for reposing their faith on us. I assure that CPWD shall continue to provide the requisite engineering services to them to their best satisfaction.

With the able support and guidance of Ministry, we are proactively moving towards the path of transformation, innovation, delivery and image building of the Department on mission mode. Our Department has undergone an unprecedented paradigm shift in its functioning and a new period of accelerated positive change has been perceived by one and all. Department has picked up the momentum of growth keeping its vision and mission clear and focused and transformed as a modern, efficient and delivery oriented organization.

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CPWD has become the most coveted destination for the Government Departments/PSUs/Autonomous Bodies for catering to their built requirements. Achievements and activities of CPWD have been significant in terms of human resource management, speedier and quality construction, adoption of new technologies, completion of projects on time with quality and economy, adding new clients, signing new MoUs, implementing new policy initiatives for the growth of Department.

In the recent past, we did pioneering work in formulation of standards, specifications and systems, which are followed by the entire construction sector. We have brought new Works Manual, Schedule of Rates, Green Rating Manual and many other useful publications.

This year we have chosen ‘Innovative Development for a New India’ as the theme for our Annual Day Celebrations. We are already committed to keep pace with the technological advancement and adopt sustainable, energy efficient and new emerging green and clean technologies in our construction activities. We are further poised for a quantum jump in this year of construction Technology as announced by Hon’ble Prime Minister of India.

I am happy to note that the Department is bringing out a special issue ‘Nirman Bharati’ on the occasion of 165th Annual Day. I congratulate Shri K. S. Gaur, Director (Tech & PR) and Smt. Ashu Chaudhary, Architect (Tech & PR), CPWD for bringing out this special issue, covering the activities and achievements of the Department in a very lucid manner.

I am confident that this special edition shall be well received by the officers of the Department as well as client organizations and others, to whom CPWD provide its services. Once again, I convey my best wishes to all on 165th Annual Day of the Department.
### Important Events

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Hon’ble President of India dedicates Grand and iconic Samadhi Memorial of late former Prime Minister Shri Atal Bihari Vajpayee “SADAIV ATAL” at Rashtriya Smriti Sthal, New Delhi to the Nation on December 25, 2018.

Hon’ble President with newly inducted Assistant Executive Engineers (Civil) & (E&M), CPWD at Rashtrapati Bhavan, New Delhi on October 15, 2018.

Hon’ble President with newly inducted Dy. Architects, CPWD
Hon’ble Prime Minister of India dedicates ‘National Salt Satyagraha Memorial’ at Dandi, Gujarat to the Nation on January 30, 2019 in commemoration of the 150th Birth Anniversary of Mahatma Gandhi.

Hon’ble Prime Minister of India inaugurates IIT Campus Bhubaneswar on December 24, 2018.
Hon'ble Prime Minister of India inaugurates Textile Office Complex Building, Varanasi on January 22, 2019.

Hon'ble Prime Minister of India inaugurates Super Specialty Block, BRD Medical Collage Gorakhpur, Uttar Pradesh on February 24, 2019.
Hon'ble Prime Minister of India lays foundation stone for Film and Television Institute at Jote, Papumpare, Arunachal Pradesh on February 9, 2019.

Proposed Film and Television Institute, Jote, Papumpare, Arunachal Pradesh

Hon'ble Prime Minister of India lays foundation stone for construction of Super Specialty Hospital at Bhagalpur, Bihar on February 17, 2019.

Proposed Super Specialty Hospital, Bhagalpur, Bihar
Shri Hardeep S. Puri, Hon’ble Minister, Ministry of Housing and Urban Affairs lays foundation stone for construction of 120 General Pool Residential Type-VII Flats at Pocket-I, DDU Marg, New Delhi on October 16, 2018.

Hon’ble Prime Minister inaugurates Atal Incubation Centre-Mahamana Foundation, Varanasi on September 18, 2018.
Shri Hardeep S. Puri Hon’ble Minister of Housing and Urban Affairs inaugurates newly constructed Flyover and Underpass between Northern Mahipalpur Bypass Road and Airport Road Delhi on February 28, 2019.

Proposed Redevelopment of GPRA Colony at Srinivaspur (Phase-I), New Delhi.
Highest ever Work Performance

Value of works in progress, newly sanctioned and in pipeline (including border works) to the tune of ₹130,000 crores.

Over 2000 works amounting to ₹40,000 crores are in progress.

Over 1100 construction works amounting to ₹6500 crores completed.

Some of the largest single value projects bagged by CPWD

<table>
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<tr>
<th>Project Description</th>
<th>Value (₹)</th>
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<tbody>
<tr>
<td>Redevelopment of four GPRA in Delhi</td>
<td>6500 crores</td>
</tr>
<tr>
<td>New Medical Colleges at Hamirpur &amp; Nahan (HP)</td>
<td>520 crores</td>
</tr>
<tr>
<td>AIIMS Jammu</td>
<td>1661 crores</td>
</tr>
<tr>
<td>AIIMS Srinagar</td>
<td>1828 crores</td>
</tr>
<tr>
<td>Super Speciality Block, RML Hospital, New Delhi</td>
<td>900 crores</td>
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<tr>
<td>IIT Jammu (Phase-I)</td>
<td>864 crores</td>
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<tr>
<td>IIM Jammu</td>
<td>550 crores</td>
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<tr>
<td>IIM Amritsar</td>
<td>550 crores</td>
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<tr>
<td>IIM Sirmour</td>
<td>300 crores</td>
</tr>
<tr>
<td>General Pool Office Project at 30 Tyagraj Marg, New Delhi</td>
<td>400 crores</td>
</tr>
<tr>
<td>General Pool Residential project at Raipur</td>
<td>300 crores</td>
</tr>
<tr>
<td>Gramin Bhawan, New Delhi</td>
<td>450 crores</td>
</tr>
</tbody>
</table>

Workload during the year 2017-18 of the Department was ₹13,495 crores. Workload during the FY 2018-19 has been ₹15,639 crores. There has been increase of about 16% in the workload during 2018-19, when compared with the workload of previous year i.e. 2017-18. This increase in the workload during FY 2018-19 is phenomenal in comparison to trend of previous years.
Construction Industry Development Council (CIDC) conferred "CHAMPION TECHNOCRAT PAR EXCELLENCE" award to Shri Prabhakar Singh, Director General, CPWD for promoting innovative and sustainable construction practices and creating vibrant work environment in the Construction Industry.

Director General, CPWD and other officers with Hon’ble President of India on occasion of felicitation function in recognition of grand arrangements made by CPWD for swearing in ceremony of the new Government.

APPRECIATION AND AWARDS
CPWD conferred CIDC Partner in Progress Trophy 2019, for display of utmost commitment and drive to create a vibrant work environment for the construction fraternity in New Delhi on March 7, 2019.

Presidential Dias erected by the CPWD during Republic Day Celebrations at Rajpath, New Delhi with the retractable roof, largest one of its kind of size 100 ft x 22 ft found place in the Limca Book of Records. Prominent newspapers published this historic achievement of CPWD.

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Commendation by Secretary, Ministry of Housing and Urban Affairs on a DO letter from DG, CPWD regarding five star energy rating of CPWD Buildings.
Floral Tableau of CPWD depicting statue of the ‘Father of the Nation’ showcased during Republic Day Celebrations at Rajpath, New Delhi on January 26, 2019 won Trophy & Special Prize.

Hon’ble Minister, Ministry of Housing and Urban Affairs and Shri Prabhakar Singh, Director General, CPWD & CPWD Officers with the Trophy and Special Prize.

Shri Prabhakar Singh, Director General, CPWD selected for distinguished Alumnus Award – 2019 by the IIT Kharagpur for his Exceptional Professional Achievements.
Indian Buildings Congress Award for Excellence in Built Environment pertaining to “Construction of National Institute of Securities Markets (NISM) at Patalganga, Rasayani District Raigad, Maharashtra under the category Institutional Campus. Trophy presented on 28th December 2018 in New Delhi.

Indian Buildings Congress Award for Excellence in Built Environment for “Construction of IIM Trichy Permanent Campus, Trichy”. Trophy presented on 28th December 2018 in New Delhi.

“Ultratech Award 2018 for Outstanding Residential Structure, Kodagu District, Mysuru Centre” for Type-V Quarters, Sainik School, Kodagu from Association for Consulting Civil Engineers (India), Mysuru conferred to CPWD on December 18, 2018.

Dr. K M Soni Additional Director General, CPWD conferred Public Officer Achievements Award by CIDC on March 7, 2019 in New Delhi.
Some Important NEW MoUs
Memorandum of Cooperation signed with CIDC on April 16, 2019 in New Delhi to collaborate, cooperate and complement each other to undertake initiatives to provide capacity & institution building support & also propagation of best practices of the entire construction sector.

MoU with IIT Gandhinagar signed in the presence of Secretary, Ministry of Housing and Urban Affairs on 15th May 2019, wherein CPWD will setup an R&D cell at the Research Park of IIT Gandhinagar to collaborate with the Institute for the cutting edge research in the housing and urban development sector.

MoU signed with School of Planning and Architecture on variety of areas of mutual interest and benefit related to housing and urban development sector including exchanging and sharing knowledge on various aspects of design, execution and maintenance related to buildings.

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MoU signed with Reserve Bank of India (RBI) on June 7, 2019 in New Delhi for construction of RBI works in next 10 years.

MoU signed with Central Warehousing Corporation on September 6, 2018 in New Delhi for execution of their upcoming construction projects throughout the country.

MoU signed with IIM Jammu on March 9, 2019 in New Delhi for development of New IIM Campus at Jammu.
MoU signed between CPWD Officers’ Wife Association and Central Public Works Department on June 3, 2019 in New Delhi for the welfare of the construction workers and their family members at construction sites of CPWD.

MoU signed between IIM Bodhgaya and CPWD for construction of New Campus on November 28, 2018 in Bodhgaya.

MoU signed between CPWD and Bureau of Energy Efficiency (BEE) for evaluation and award of Star Rating to CPWD managed buildings on January 10, 2019 in New Delhi in the presence of Secretary, Ministry of Power.
Administrative Building, Krishna University Machilipatnam, Andhra Pradesh

Nehru Hospital - PGIMER, Chandigarh

Viewer’s Gallery, JCP Attari, Amritsar

Supreme Court Extension, New Delhi

Geological Survey of India, Bengaluru
GLIMPSES OF COMPLETED PROJECTS

National Institute of Technology, Durgapur, West Bengal

Chemical Engineering Block, National Institute of Technology, Warangal

Indian Institute of Management, Trichy

ESIC Hospital, Indore
Residential Flats for Hon’ble Member of Parliament, North Avenue, New Delhi

Aykar Bhawan, Mumbai

Boys Hostel, National Institute of Technology Kurukshetra, Haryana

Residential Accommodation, BBMB, Nangal, Punjab

Aykar Bhawan Building, Vejalpur, Ahmedabad
Quarter Guard for C.R.P.F. at Group Centre, Kootah, Distt. Kathua (J&K).

IIISER, Trivandrum

National Museum Institute Building, Noida, UP

Multi Activity Centre for National Institute of Fashion Technology, Chennai

Jawan Barracks and Housing Scheme Group Centre of CRPF Gwalior, Madhya Pradesh

EPFO office building, Jalandhar
Glimpses of
HORTICULTURE
WORKS

Academic Complex
IIT Madras

Library Building for NITK, Surathkal, Mangalore
GLIMPSES OF HORTICULTURE WORKS
CPWD installed the State-of-the-Art Technology, environmental friendly, Dynamic Façade Lighting at Ghats and many Heritage and Monumental Buildings in Varanasi and Amritsar, which attained global recognition.
DYNAMIC FAÇADE LIGHTING, Varanasi
DYNAMIC FAÇADE LIGHTING

ONGOING PROJECTS

Glimpses of

DYNAMIC FAÇADE LIGHTING, Amritsar

Innovative Development for a New India
GLIMPSES OF ONGOING PROJECTS

CAPFIMS Project, New Delhi

Labour Bureau Building, Chandigarh

IIT Patna Project, Phase-II

GLIMPSES OF ONGOING PROJECTS

1500 Seated Capacity Auditorium NIT Durgapur

Trauma Center and Nursing College, AIIMS Rishikesh

M P Flats, BD Marg New Delhi
GLIMPSES OF ONGOING PROJECTS

IIT Tirupati

Administrative Block, Himachal Pradesh Technical University Hamirpur (H.P.)

STPI Building, Ranchi

AG Office Building Bhubaneswar

Dharamsala, AIIMS, Bhubaneswar

GPOA, Shastri Bhawan, Chennai
Guest House for IISER, Trivandrum

Dwelling units for IT Department, Chennai

Boys Hostel Building for Osmania University, Hyderabad

Quarters for SVP NPA, Hyderabad

Staff quarters for Central Reserve Police Force (CRPF), Bengaluru

Super specialty block, B.S. Medical College, Bankura, West Bengal

GLIMPSES OF ONGOING PROJECTS
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Quarters for RAF, Coimbatore

STPI, Bengaluru

Boys’ Hostel for NITK, Suratkal
National Institute of Mental Health & Rehabilitation (NIMHR), Bhopal

Separate Family Accommodation for SSB, Faridabad, Haryana

Corporate Bhawan, New Town, Rajarhat

Office & Residential Complex for Custom & Central GST, Jalandhar (Punjab)

Office Building for Directorate of Revenue Intelligence, Kolkata Unit

GSI Dharitri Building, Salt Lake, Kolkata
GLIMPSES OF UPCOMING PROJECTS

500 Seater Girls Hostel, National Institute of Technology, Calicut

Income Tax Tower, Bengaluru

Videsh Bhawan, Bhopal

Income Tax Building, Nagpur

Medical College, Jipmer Karaikal

CGST Building, Ahmedabad
New E Governance Initiatives

Functioning of the CPWD significantly revamped due to the wide-ranging e-Governance initiatives taken as under:

- New homepage of the CPWD Website with Twitter handle, Facebook and YouTube channel.
- Online module for creation of data bank of CPWD officers of all streams having specialization in Engineering, Architecture and Horticulture.
- Online module for Audit Para Processing and Management System in CPWD.
- New website of Central Vista, New Delhi launched, which disseminates information about history and current developments in Central Vista.
- New website of Project Processing Approval and Management System.
- Online ACC Clearance Module.
- Online Probit Report Module.
- Online Periodic Review under Fundamental Rule 56j etc.
- Online Reporting module for Sugamya Bharat - Accessible India Campaign.
- Online Reporting Module for Implementation of Energy Efficiency Measures.
- Online Solar Rooftop PV Generation Module.
- Online Construction and Demolition Waste Management Reporting System.
- Online Rain Water Harvesting Schemes reporting module.
- Online GPRA Quarters under Maintenance reporting module.
- Online CCEA Measures to Review Construction Sector reporting module.
- Online Recycling of Waste Water & Waste Management reporting module.
- Horizon Module with a facility for online issue of QR codes for CPWD works.
- Online Park Booking Module with NTRP.
- Online Permission and Intimation of Properties by the Employees of CPWD.
- Online Departmental Examination Management & Processing System.
- Online Ready Reckoner of Outsourcing of Maintenance Divisions in CPWD.
- Online Client Interaction Module.
- Website of National CPWD Academy.
- Online CPWD Green Rating Module.
To encourage use of new, clean and green technologies in construction, CPWD has adopted sixteen new technologies in its works.

Installation of Rain Water Harvesting system and Waste Water Recycling plant have been made mandatory in all CPWD major projects as a part of water conservation measures.

Use of fly ash bricks/blocks made from C&D waste/AAC blocks in masonry works made mandatory in place of burnt clay bricks for the works in Delhi-NCR, Mumbai, Chennai, Kolkata, Bangalore, Hyderabad, Ahmadabad and Surat.

Construction and demolition (C&D) waste product items and Technical Textile included in CPWD Schedule of Rates for use in CPWD.

CPWD has taken firm measures for generation of renewable energy through installation of roof top solar PV Plants. Roof Top Solar PV Plants have been made mandatory in all new projects of CPWD.

As Energy Efficiency Measures, existing fittings in 25 General Pool Office Buildings and 138 Non-GPOA Buildings across the country have been replaced with LED fittings. All new constructions are being done with energy efficient fittings and fixtures.
Under the ‘Sugamya Bharat’ Mission, CPWD has undertaken the massive task of making public buildings accessible and 548 buildings have been made completely accessible.

Skilling Mission has been taken by CPWD as a social responsibility for unskilled workers engaged at construction sites. Provision of skilling of construction workers increased in GCC from 20% to 30%. Till now, thousands of unskilled construction workers have been skilled for increased output and quality by them.
Other Key Activities

Swachh Bharat Mission Activities

- Swachhata Hi Sewa Pakhwada held from 15th September 2018 to 2nd October 2018, in which massive cleanliness drive of all assets maintained by CPWD across the country was undertaken. Painting competition amongst the children was held on the theme ‘Swachhata hi Sewa’ at Sunder Nursery, New Delhi in the august presence of the Hon’ble Minister.

- Sewage Treatment Plants installed in the existing GPOAs and GPRAs maintained by CPWD. So far, 92 Sewage Treatment Plants have been installed.

- 79 Solid Waste Convertors have been installed in existing GPRAs/GPOAs. Compost produced by these machines is being used in the horticulture works, to complete the ecological loop fulfilling the environment requirement of three R’s - Reduce, Reuse and Recycle.

- Waste Segregation initiated at source at different locations in Delhi and outside with the help of start-ups with no cost to CPWD.

- Swachhta Pakhwada from 1.2.2019 to 15.2.2019 was successfully organized by the CPWD across the country.
On the occasion of International Yoga Day on June 21, 2019, Yoga programs were organised at different units of CPWD in the country. CPWD officers and staff participated in the yoga program with full zeal and enthusiasm.

Role of CPWD as Principal Technical Advisor

To fulfill the mission of housing for all under Pradhan Mantri Awas Yojana (PMAY), Ministry of Housing and Urban Affairs has conducted Global Housing Technology Challenge - India to select innovative technologies from all over the globe. Shri Prabhakar Singh, Director General, Central Public Works Department was given the responsibility to chair Technical Evaluation Committee of Global Housing Technology Challenge-India. CPWD has performed this challenging function in a very excellent manner.

Participation of CPWD in international events held in India

CPWD participated in 'Vibrant Gujarat Global Summit' held from January 18 - 20, 2019 at Gandhi Nagar, Gujarat. Achievements of CPWD were displayed in a grand and spectacular manner. Hon'ble Prime Minister of India passing through CPWD Stall at the Summit.

CPWD participated in ‘Pravasi Bharatiya Diwas’ held from January 21-23, 2019 at Varanasi. CPWD participated in Expo cum conference on Global Housing Technology Challenge organized by Ministry of Housing and Urban Affairs on 2nd & 3rd March, 2019 at Vigyan Bhawan, New Delhi.
Business Meets to create positive impact amongst Clients

Business Meets organized at different parts of the country as a confidence building measure with the clients and bringing more business to the Department. CPWD has been able to get many works due to these meets.

Setting New Benchmarking Standards

As a part of up-gradation of systems and processes of CPWD, following revised CPWD Publications have been brought out:

- CPWD Works Manual 2019 (New Manual has been condensed from earlier 460 pages to 54 pages, which will provide much needed flexibility for taking prompt decisions by the field officers and will radically increase the productivity and efficiency of the Department)

- CPWD Schedule of Rates 2018 for New Technologies
- Delhi Schedule of Rate 2018 for Civil works
- CPWD Horticulture Delhi Schedule of Rate 2018
- Solar Power & Energy Efficiency in Government Building
- Guidelines for Substation & Power distribution systems of Buildings
- CPWD DSR & AOR for Wet Riser and Sprinkler System - 2019
- Green Rating Manual 2019
- Delhi Analysis of Rates 2019
- Plinth Area Rates 2019
- General Conditions of Contracts 2019
- Enlistment Rules for the Contractors 2019
- CPWD Civil Specifications Vol-I & Vol-II
- Accessibility Manual of CPWD
- Safety, Health & Environment Handbook for CPWD Projects
- Hand Book on Total Quality Management
- Rainwater Harvesting & Conservation Manual 2019
- Compendium on architectural norms, standards and guidelines for works of Hospitals
- Compendium on architectural norms, standards and guidelines for works of Education Institutions
Knowledge Sharing and Creating Awareness

CPWD organized one day Seminar on “Use of Technical Textiles, Fly Ash, C&D Waste in Civil Construction” at Vigyan Bhawan, New Delhi on December 17, 2018. Shri Durga Shanker Mishra, Secretary, Ministry of Housing and Urban Affairs was the Chief Guest of the event.

To spread awareness on implementation of Energy Efficiency Measures and Generation of clean and green power through Solar Power Generation, a day long National Seminar on “Renewable Energy and Efficiency Measures in Built Habitat” was organized in New Delhi on March 8, 2019.

A National Seminar on “Greenery and Landscaping” was organized on April 5, 2019 in New Delhi, as a part of continued effort for green and clean sustainable development of CPWD.

A Seminar on “Skilling of Construction Workers and Safety Management in Projects” organized by the CPWD in New Delhi on April 26, 2019.

A Seminar on Use of Innovative Technologies & Materials in Construction organised on June 14, 2019 in New Delhi.

Two days Flower and Garden Competition Show organized on 22nd & 23rd February, 2019 at Mehrauli Nursery, New Delhi.
Prime activities of the Association

- Scholarship for Degree and Diploma Courses on merit-cum-means basis for the wards of Group C & D employees.
- Special donation for the education of the underprivileged students to help them in pursuing their studies.
- One time ex-gratia payment to needy Group C & D employees of CPWD in the event of untimely death, accident, long illness etc.
- Donations for humanitarian causes like flood affected areas, Blood Banks, Red Cross Society, Schools for Blinds, Missionaries of Charity, PM Relief Fund, CM Relief Fund etc.
- "Parivar Ki Har Beti Apne Bharose" scheme to provide aid to the girl-child of Group C & D employees of CPWD with the object to make them economically independent in their life.
- Special donations in cash or kind to support financially deprived people or to organizations sharing same object.
- Satya Goel Scholarship for students of CPWD Group C & D employees who score high in their X and XII exams on merit basis by these trusts through OWA.
- Legal Aid Clinic - A new initiative to provide free legal advice to Group C & D employees of CPWD, staff and laborers by the professionally qualified advocates and groups.
- Crèches at construction sites under the name Bal Basera for the children of laborers who are engaged by the contractors at various construction sites. These crèches provide informal education, nutrition, medical care and a safe environment to children aged 1-7 years. Presently 6 crèches are being run with around 20-25 children.

• Day Care Centre, Nursery and Play School at its Head office building premises for children of age 6 months to 12 years at a very nominal fee.
• Vocational Training Centre with the sole objective to provide training and empowering women economically. The Centre conducts different diploma courses like tailoring and embroidery recognized by Usha Sewing School, computer courses and many short term hobby classes being conducted from time to time.
• Cultural, recreational programs and workshops are conducted for the children at Day Care, Vocational Training Centre and at the crèche sites.
• Organising Health Camps for workers and their children at construction sites.
Celebration of 165th CPWD Annual Day on July 12, 2019 Awards for BEST PERFORMERS and BEST PROJECTS

Region Achieving Highest Work Load

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<tr>
<th>Category</th>
<th>Region</th>
<th>Recipient of Award</th>
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<tr>
<td>Region performed best in generating workload during 2018-19</td>
<td>Delhi Region</td>
<td>Shri Prabhakar Singh, Director General, CPWD</td>
</tr>
</tbody>
</table>

BEST PERFORMERS
Officers Selected for Director General Medal

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<tr>
<th>S No.</th>
<th>Name of the officer</th>
<th>Category</th>
<th>Post Held</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. K. M. Soni</td>
<td>Additional Director General (Civil)</td>
<td>Chief Engineer &amp; Executive Director, New Delhi Project Zone</td>
</tr>
<tr>
<td>2</td>
<td>Sh. A. S. Arora</td>
<td>Additional Director General (E&amp;M)</td>
<td>Chief Engineer, NDZ-II, Delhi</td>
</tr>
<tr>
<td>3</td>
<td>Sh. Rajeev Singhal</td>
<td>Chief Engineer (Civil)</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>4</td>
<td>Sh. Vimal Kumar</td>
<td>Chief Engineer (E&amp;M)</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>5</td>
<td>Sh. Devendra Prakash</td>
<td>Superintending Engineer (Civil)</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>6</td>
<td>Sh. Vijay Prakash Rao</td>
<td>Senior Architect</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>7</td>
<td>Sh. K. Mohammad</td>
<td>Executive Engineer (Civil)</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>8</td>
<td>Sh. Vishesh Swamiwal</td>
<td>Executive Engineer (E&amp;M)</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>9</td>
<td>Smt. Vrushali Phadnis</td>
<td>Architect</td>
<td>Architect O/o SA, Mumbai</td>
</tr>
<tr>
<td>10</td>
<td>Sh. R. S. Meena</td>
<td>Dy. Director (Hort.)</td>
<td>Director General, CPWD</td>
</tr>
<tr>
<td>11</td>
<td>Sh. Hans Raj</td>
<td>PPS</td>
<td>PPS, Dte General</td>
</tr>
</tbody>
</table>

Officers Selected for Commendation Certificates

<table>
<thead>
<tr>
<th>S No.</th>
<th>Name of the officer</th>
<th>Category</th>
<th>Post Held</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sh. O. P. Tripathi</td>
<td>Chief Engineer (Civil)</td>
<td>Chief Engineer &amp; Executive Director, IIT Delhi Project Zone</td>
</tr>
<tr>
<td>2</td>
<td>Sh. Manu Abhitalb</td>
<td>Chief Engineer (Civil)</td>
<td>Chief Engineer, CPWD</td>
</tr>
<tr>
<td>3</td>
<td>Sh. S.C. Bhawardaj</td>
<td>Chief Engineer (E&amp;M)</td>
<td>Chief Engineer, CPWD</td>
</tr>
<tr>
<td>4</td>
<td>Smt. Indu Gupal Chowdhary</td>
<td>Chief Architect</td>
<td>Chief Architect, Delhi</td>
</tr>
<tr>
<td>5</td>
<td>Smt. Sonia Mehta</td>
<td>Chief Architect</td>
<td>Chief Architect, Delhi</td>
</tr>
<tr>
<td>6</td>
<td>Sh. Krishna Pal Singh</td>
<td>Superintending Engineer (Civil)</td>
<td>Superintending Engineer, CPWD</td>
</tr>
<tr>
<td>7</td>
<td>Sh. Sudhir Kumar Dak</td>
<td>Superintending Engineer (Civil)</td>
<td>Superintending Engineer, CPWD</td>
</tr>
<tr>
<td>8</td>
<td>Sh. R. R. Meena</td>
<td>Superintending Engineer (Civil)</td>
<td>Superintending Engineer, CPWD</td>
</tr>
<tr>
<td>9</td>
<td>Sh. Mahendra Pratap</td>
<td>Senior Architect</td>
<td>Senior Architect, CPWD</td>
</tr>
<tr>
<td>10</td>
<td>Smt. Pushpa Lata Singh</td>
<td>PSO</td>
<td>PSO, Dte General</td>
</tr>
<tr>
<td>11</td>
<td>Smt. Sushma Nandy</td>
<td>Architect</td>
<td>Architect, CPWD</td>
</tr>
<tr>
<td>12</td>
<td>Sh. Manoj Kumar</td>
<td>Director of Horticulture</td>
<td>Director of Horticulture, CPWD</td>
</tr>
<tr>
<td>13</td>
<td>Sh. Jagannadha Rao</td>
<td>Executive Engineer (Civil)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>14</td>
<td>Sh. Bajrang Singh</td>
<td>Executive Engineer (Civil)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>15</td>
<td>Smt. Bhumika Mishra</td>
<td>Executive Engineer (Civil)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>16</td>
<td>Sh. Rajiv Sharma</td>
<td>Executive Engineer (Civil)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>17</td>
<td>Sh. Shivani Kaushal</td>
<td>Executive Engineer (Civil)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>18</td>
<td>Sh. Rajiv Gupta</td>
<td>Executive Engineer (E&amp;M)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>19</td>
<td>Sh. Vinay Kumar Jain</td>
<td>Executive Engineer (E&amp;M)</td>
<td>Executive Engineer, CPWD</td>
</tr>
<tr>
<td>21</td>
<td>Smt. Nayan Zodape</td>
<td>Architect</td>
<td>Architect O/o SA, Mumbai</td>
</tr>
</tbody>
</table>
## BEST PROJECTS

### ARCHITECTURE

**Entries for Best Architectural Planning & Design**

<table>
<thead>
<tr>
<th>S No.</th>
<th>Category</th>
<th>Unit</th>
<th>Name of building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Institutional</td>
<td>CA, NDR</td>
<td>National Institute of Mental Health &amp; Rehabilitation at Bhopal</td>
<td>1st</td>
<td>Shri VP Rao, SA, NDR-IV</td>
</tr>
<tr>
<td></td>
<td>Residential</td>
<td>SA, NDR-I</td>
<td>Redevelopment of Block 2&amp;3 (Schedule A) and Block 12, (Schedule B), President Estate, New Delhi</td>
<td>1st</td>
<td>Smt. Subrata Maity, SA, NDR-I</td>
</tr>
<tr>
<td></td>
<td>Residential</td>
<td>SA, DR-III</td>
<td>Construction of Separate Family Accommodation for SSB at Faridabad, Haryana</td>
<td>2nd</td>
<td>Shri Lazarus Kujur, SA, DR-III</td>
</tr>
<tr>
<td></td>
<td>Residential</td>
<td>CA, SR</td>
<td>Type V and Type VI Quarters For Central Excise Department, Chennai</td>
<td>3rd</td>
<td>Shri A. Rajaverman, SA, Chennai</td>
</tr>
<tr>
<td></td>
<td>Office</td>
<td>SA, Mumbai</td>
<td>OTM Infrastructure for Indian Coast Guard at Mumbai</td>
<td>1st</td>
<td>Shri T.S. Vivekananda, CA, Mumbai</td>
</tr>
<tr>
<td></td>
<td>Office</td>
<td>SA, Kolkata</td>
<td>Office Building for Directorate of Revenue Intelligence, Kolkata</td>
<td>2nd</td>
<td>Shri Parthasarathi Nandy, SA, Kolkata</td>
</tr>
<tr>
<td></td>
<td>Office</td>
<td>SA, Raipur</td>
<td>Office Building for NIA at Naya Raipur, Chattisgarh</td>
<td>3rd</td>
<td>Shri Mahendra Pratap, SA, Raipur</td>
</tr>
<tr>
<td></td>
<td>Hospital</td>
<td>SA, Raipur</td>
<td>Hospital Building for ESIC, Raipur, Chattisgarh</td>
<td>1st</td>
<td>Shri Mahendra Pratap, SA, Raipur</td>
</tr>
</tbody>
</table>

**Entries for Best Interior Planning & Design**

<table>
<thead>
<tr>
<th>S No.</th>
<th>Category</th>
<th>Unit</th>
<th>Name of building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Office</td>
<td>CA, NDR</td>
<td>Niti Ayog, New Delhi</td>
<td>1st</td>
<td>Shri VP Rao, SA, NDR-IV</td>
</tr>
<tr>
<td></td>
<td>Office</td>
<td>SA, DR-III</td>
<td>Wildlife Crime Control Bureau, New Delhi</td>
<td>2nd</td>
<td>Shri Lazarus Kujur, SA, DR-III</td>
</tr>
</tbody>
</table>

### CIVIL

**Entries for Best Completed Projects**

<table>
<thead>
<tr>
<th>S No.</th>
<th>Category</th>
<th>Unit</th>
<th>Name of building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Residential</td>
<td>CE, NZ-1</td>
<td>Hostel Building at NIT Kurukshetra</td>
<td>1st</td>
<td>Shri K.C. Singh, CE, NZ-I, Client &amp; Executing Agency</td>
</tr>
<tr>
<td></td>
<td>Residential</td>
<td>CE, NZ-I</td>
<td>Residential Accommodation in BBMB Colony at Nangal, Punjab</td>
<td>2nd</td>
<td>Shri K.C. Singh, CE, NZ-I, Client &amp; Executing Agency</td>
</tr>
</tbody>
</table>

**Entries for Best Structural Design (In House Design)**

<table>
<thead>
<tr>
<th>S No.</th>
<th>Category</th>
<th>Unit</th>
<th>Name of building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Office</td>
<td>CE, D&amp;D</td>
<td>Office building for Custom &amp; Central Excise, Lucknow</td>
<td>1st</td>
<td>Shri D.K. Garg, CE, D&amp;D</td>
</tr>
<tr>
<td></td>
<td>Office</td>
<td>CE, NZ-I</td>
<td>Office Building of Labour Bureau, Sector 38 West, Chandigarh</td>
<td>2nd</td>
<td>Shri K.C. Singh, CE, NZ-I</td>
</tr>
</tbody>
</table>
## AWARDS FOR BEST PERFORMERS AND BEST PROJECTS

### ELECTRIAL

Entries for Best E&M Services

<table>
<thead>
<tr>
<th>S No.</th>
<th>Category</th>
<th>Unit</th>
<th>Name of building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hospital</td>
<td>CE, NZ-I</td>
<td>Nehru Hospital at PGIMER Chandigarh</td>
<td>Special Prize</td>
<td>Shri R. K. Sao, Project Manager, PGIMER Project Circle, Chandigarh, Client &amp; Executing Agency</td>
</tr>
</tbody>
</table>

### Entries for Best Energy Efficient Building

<table>
<thead>
<tr>
<th>S No.</th>
<th>Unit</th>
<th>Name of building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CE, NDZ-I</td>
<td>Prime Minister Office, South Block, New Delhi</td>
<td>Special Prize</td>
<td>Shri Vikas Rana, CE,NDZ-I</td>
</tr>
<tr>
<td>2</td>
<td>CE, NZ-I</td>
<td>Sardar Patel Bhawan, New Delhi</td>
<td>Special Prize</td>
<td>Shri Vikas Rana, CE,NDZ-I</td>
</tr>
<tr>
<td>3</td>
<td>CE, NZ-I</td>
<td>Kendriya Sadan, Chandigarh</td>
<td>Special Prize</td>
<td>Shri K. C. Singh, CE,NZ-I</td>
</tr>
</tbody>
</table>

### HORTICULTURE

#### Best Newly Developed Horticulture Campus/Lawn/Garden/Parks

<table>
<thead>
<tr>
<th>S No.</th>
<th>Unit</th>
<th>Name of work</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hort. Division III</td>
<td>Development of Sadaiv Atal Samadhi, New Delhi</td>
<td>Special Prize</td>
<td>Dr. B. N. Srivastava, DDG (Hort)</td>
</tr>
<tr>
<td>2</td>
<td>Hort. Division II</td>
<td>Development of Garden at UPSC, New Delhi</td>
<td>Special Prize</td>
<td>Shri Manoj, Kumar, Director (Hort), NDR</td>
</tr>
</tbody>
</table>

#### Best Maintained Horticulture Parks / Campus

<table>
<thead>
<tr>
<th>S No.</th>
<th>Unit</th>
<th>Name of Building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hort. Divn - II</td>
<td>Parliament House Complex</td>
<td>1st</td>
<td>Shri Ram Singh Meena, Dy. Director (Hort.) Division-II</td>
</tr>
</tbody>
</table>

#### Best Service Centre

<table>
<thead>
<tr>
<th>S No.</th>
<th>Unit</th>
<th>Name of Building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CE, NDZ-II</td>
<td>Service Centre No. 208 for Rabindra Nagar, New Delhi</td>
<td>1st</td>
<td>Shri Narpesh Kumar, EE, ACD-II and Shri Shashi Singh, EE, N-Division</td>
</tr>
</tbody>
</table>

#### Best Service Centre - Nursery

<table>
<thead>
<tr>
<th>S No.</th>
<th>Unit</th>
<th>Name of Nursery</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Dy. Director General (Hort.)</td>
<td>Akbar Road Nursery, New Delhi</td>
<td>1st</td>
<td>Shri Ram Singh Meena, Dy. Director (Hort.) Division-II</td>
</tr>
</tbody>
</table>

#### Best Maintained Building

<table>
<thead>
<tr>
<th>S No.</th>
<th>Unit</th>
<th>Name of Building</th>
<th>Prize</th>
<th>Recipient of Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NDZ-I</td>
<td>Vaya Bhawan, New Delhi</td>
<td>1st</td>
<td>Shri Vikas Rana, CE,NDZ-I</td>
</tr>
<tr>
<td>2</td>
<td>VBC</td>
<td>Vigyan Bhawan, New Delhi</td>
<td>Special Prize</td>
<td>Shri Ram Nath Ram, SE, VBC</td>
</tr>
</tbody>
</table>

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**Five Year VISION DOCUMENT of CPWD**

The Central Public Works Department being a Principal Engineering Organization and Technical Advisor to Government of India strives to position itself with global presence and to become the most coveted destination for the Central and State Governments and other Clients/Stakeholders.

The following key transformations are envisaged.

- Create and maintain the built environment by attaining highest standards of sustainability, quality and clients satisfaction.
- Construct all buildings as green and barrier free.
- Attain a 25% annual growth in the workload of the department by taking works of Ministry of External Affairs, Roads & Highways and State Governments.
- Adopt best construction practices and new technologies in construction and expand the Technical Advisory Role of the Department.
- Make presence of CPWD Engineers in various Ministries/Departments of Government of India for rendering technical advice and works management.
- Discharge regulatory functions for the construction sector on behalf of the Central Government.
- Implementation of the ERP in CPWD and complete digitization of all activities in CPWD.
- Create SPVs to take up redevelopment works through alternate funding.
- Establish a dedicated Research, Development and Innovation Center at National CPWD Academy.
- Establish Green Rating, Energy Rating and Heritage Conservation Cell in the Department.
- Comprehensive career development and HR up-gradation through global exposure to enable Engineers and Architects to imbibe State of the Art construction and management practices.
- Periodic Updation of CPWD Works Manual, General Conditions of Contract, Delhi Schedule of Rates, Specifications and other publications of CPWD.
- Comprehensive outsourcing of maintenance to provide highest users satisfaction.
CELEBRATING
165th CPWD Day
12th JULY, 2019

Innovative Development for a New India

Central Public Works Department