### Special Issue - 2018









## Nirman Bharati

Central Public Works Department



Sustainable Development – Swachh & Sugamya Bharat

## **Dr. Ambedkar National Memorial**

New Delhi







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### From the Desk of Editor



At the outset, I convey my warm greetings to all my friends and their families in CPWD on the occasion of 164<sup>th</sup> Annual Day of our Department. I am delighted to present a special issue of 'Nirman Bharati' before you on this glorious occasion.

From a modest beginning in 1854, our Department has grown to be one of the largest Central Government Engineering

Organizations catering to the requirements of Central Government, PSUs and other Public Bodies. This inspiring and eventful journey of our Department from its inception to the present glory has been achieved because of the dedication, commitment, sacrifice and exemplary leadership of our worthy predecessors, who built strong foundations that continue to steer the Department in scaling greater heights. It is opportune occasion to remember and convey our heartiest accolade to these pioneers.

We have been able to accelerate the momentum of our growth and keep our vision and mission clear and focused in realizing many significant achievements during the year 2017-18. This has been possible since our officers and staff have portrayed their commitment, hard work and excellent performance in their work arena.

It has been our endeavor to bring about this special edition of 'Nirman Bharati' in most attractive and informative manner to ensure that interest of the readers remains till the last page of the book. I am sure that readers will enjoy going through this special edition of 'Nirman Bharati.

I express my heartfelt thanks to all the units of CPWD, who contributed by sending the details related to their sphere of works in a time bound manner and made this special edition happen.

Once again, I convey my best wishes to all on the 164<sup>th</sup> Annual Day of our Department.

(Jayesh Kumar) Additional Director General (NDR)



### The Genesis of Central Public Works Department

The 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 a meeting held on 12<sup>th</sup> July, 1854, the Governor General resolved that a Central Agency be provided by creating an office of Secretary to the Government of India in the 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 there shall be provided for the Supreme Government itself some 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 Govt. of Bengal, namely Rs. 3,000 per month and the salary of the Assistant should not be less than that of the Assistant Secretary in the Military Department..."

Col. 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.

### हरदीप एस पुरी HARDEEP S PURI





आवासन और शहरी कार्य राज्य मंत्री (स्वतंत्र प्रभार) भारत सरकार MINISTER OF STATE (I/C) HOUSING AND URBAN AFFAIRS GOVERNMENT OF INDIA

#### MESSAGE

It gives me immense pleasure to convey my best wishes to the Central Public Works Department on completion of 164 years of its existence on 12 July 2018.

I am happy to learn that CPWD is bringing out a special issue 'Nirman Bharti' chronicling the activities and achievements of the Department on this occasion.

164 years is a long time in the life of any institution. This span of time presents a fascinating perspective and merits deeper analyses.

History clearly becomes more meaningful if one is ready to learn lessons from it. From an organizational perspective, CPWD's journey, which actually spans two centuries, should be studied by historians in greater detail. The construction of buildings, the materials used, the work ethic that prevailed or the constraints faced in its early existence provides a glimpse of a past we have forgotten. The organization was headed by British officers in the pre-independence era of its existence. Not many organisations can boast of such long history. This history needs to be chronicled for posterity. More importantly, each employee of the organization should cherish that legacy and draw justifiable pride from it.

I convey my best wishes to all officers and staff of CPWD on the occasion of their Annual Day and wish them all success.

(Hardeep

New Delhi 4 July 2018

Office:- Room No. 104-C, Nirman Bhawan, New Delhi-110011; Phone: 011-23061166, 23061162, 23062089 (Fax)

#### DURGA SHANKER MISHRA



SECRETARY Ministry of Housing and Urban Affairs Government Of India



### Message

On the occasion of 164<sup>th</sup> Annual day of Central Public Works Department, I convey my warm greetings and best wishes to entire CPWD family. It is encouraging to learn that on this occasion, a special issue 'Nirman Bharati' highlighting the activities and achievements of the Department is being brought out by them.

I am happy to note that CPWD is serving the Nation by creating environment friendly sustainable built environment in a very significant manner and has maintained an edge in the construction domain due to its large number of multidisciplinary technical professionals and pan India presence. CPWD is transforming expectations of a number of government, autonomous organizations and departments with regard to their built environment requirements into a tangible reality. I am sure that in days to come, CPWD will emerge as a more modern and effective organization.

I wish all success to CPWD on the occasion of its 164<sup>th</sup> Annual Day and call upon all CPWD officers and staff to work with full commitment and dedication and take their Department to greater heights.

Mughra

(DURGA SHANKER MISHRA)



**Prabhakar Singh** Director General





केन्द्रीय लोक निर्माण विभाग निर्माण भवन, नई दिल्ली–110011 Central Public Works Department Nirman Bhawan, New Delhi-110011

### Message

It is a matter of pride that our Department is completing 164<sup>th</sup> years of its Service to the Nation on 12<sup>th</sup> July 2018. On this auspicious occasion, I convey my heartiest best wishes to you all and your families. It is apt that we rejoice our industrious and progressive journey of achievements and successes together on this auspicious Day.

It is a matter of satisfaction that our Department at present is catering to the built environment requirements of more than 300 Departments/ Ministries/PSUs/ Autonomous Bodies with utmost fiscal prudence and best engineering solutions. Catering to the needs of such a large clientele calls for very high standard of professional competence. I am happy to note that all officers and staff of CPWD have kept with the changing times and delivered projects to the satisfaction of our clients. I convey my deep appreciation to each of you for your contributions in keeping the flag of the Department flying high.

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

It gives me immense pleasure to inform that the Department is bringing out a special issue 'Nirman Bharati' on the occasion of its 164th Annual Day. I am happy to note that this special edition has been brought out very well covering lucid and useful information about the activities and achievements of the Department besides other issues. The magazine also contains awards/ trophies /commendations received by the Department and its Officers. 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.

I congratulate Shri Jayesh Kumar, Additional Director General (NDR), Shri S. P. Chaudhary, Chief Engineer, NDZ-I, CPWD and his team for having taken pains in publishing this special edition in a very short time.

(PRABHAKAR SINGH)

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# **IMPORTANT EVENTS**

CPWD: Dedicated To Nation Building Since 1854

Important Event

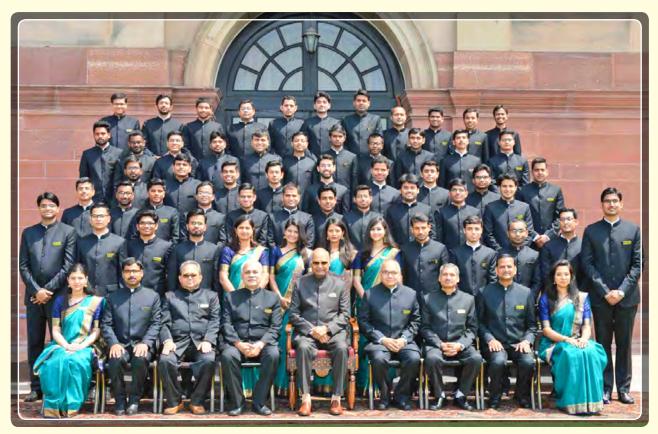
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### Hon'ble President of India Shri Ram Nath Kovind

meets newly inducted Assistant Executive Engineers (Civil and E&M) belonging to 2017 Batch of CPWD at Rashtrapati Bhavan,

> on April 02, 2018



"Hon'ble President on the occasion congratulated the young and bright engineers for their selection in such a service where they shall be quite literally engineering the country's growth and development. He said that CPWD has taken the lead in Nation building since Independence and has been touching the lives of millions of citizen across the nation. He appreciated the role of CPWD in construction of public offices, residential projects, road & flyovers, fencing and lighting along International borders as well as construction of high altitude border roads. He also expressed happiness in the steps taken by CPWD towards construction of Net Zero Energy green buildings."

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Hon'ble President of India inaugurates Dynamic facade lighting of Rashtrapati Bhawan, New Delhi on January 19, 2018



Hon'ble President of India inaugurates Badminton Hall at President Estate, New Delhi on October 13, 2017

Important | Event |



Hon'ble Vice President of India inaugurates Conference Hall at Vice President House, New Delhi on March 19, 2018



Conference Room in Vice President House constructed with 3-S Prefab Technology with State of the Art Features





Hon'ble Prime Minister of India during Light on ceremony of Dynamic facade lighting of North Block & South Block, New Delhi





Inauguration of Extension Building to Parliament House Annexe on July 31, 2017



Hon'ble Prime Minister and other dignitaries with Secretary, MoHUA and CPWD Officers on the occasion.





Hon'ble Prime Minister of India lays foundation stone for construction of New Hostel Block at LBSNAA, Mussoorie on October 27, 2017



Hon'ble Prime Minister of India inaugurates Dr. Ambedkar National Memorial, New Delhi on April 13, 2018



Hon'ble Prime Minister of India inaugurates Western Court Hostel Annexe, New Delhi on April 4, 2018



Western Court Annexe building constructed in harmony with the existing heritage building.

### | Important | Event



Shri Hardeep Singh Puri, Hon'ble Minister of State (I/C) for Housing & Urban Development lays foundation stone for Underpass and Flyover work at Mahipalpur, New Delhi on January 23, 2018



Shri Ananth Kumar, Hon'ble Union Minister, Ministry of Parliamentary Affairs and Chemicals & Fertilizers inaugurates Sir Visvesvaraya Kendriya Bhawan, Bengaluru on March 11, 2018 in the august presence of Shri Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge), Ministry of Housing & Urban Affairs, Shri P.C. Mohan, Hon'ble Member of Parliament (Lok Sabha) and CPWD officers.





Shri Hardeep Singh Puri, Hon'ble Minister of State (I/C) for Housing & Urban Development lays foundation stone for Redevelopment of Government of India Press at Minto Road, New Delhi on April 4, 2018



Proposed Redevelopment of Govt of India Press at Minto Road, New Delhi



Shri Amit Shah (MP, Rajya Sabha) Inaugurates Re-Developed Deen Dayal Upadhyay Park, New Delhi on April 10, 2018



Redeveloped Deen Dayal Upadhyay Park, New Delhi



Shri Rajnath Singh, Hon'ble Home Minster inaugurates Officer's Mess, Subordinate officer's Mess, Quarter Guard and 10 Bedded Hospital Buildings at Reserve Bn. HQ, BSF Campus on May 10, 2018.

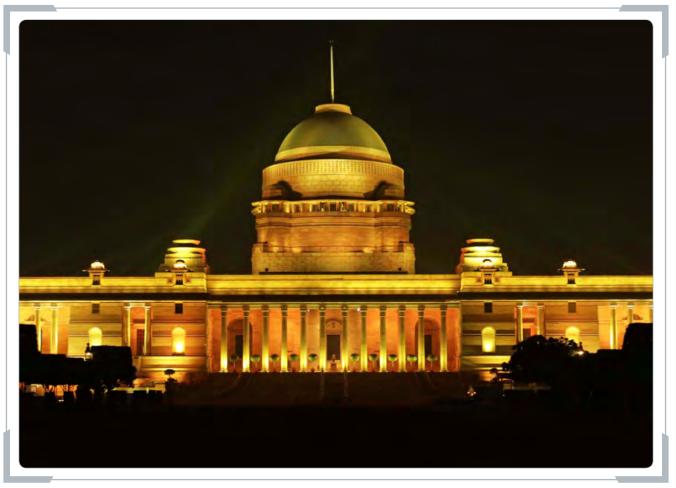


Officer's Institute, BSF Campus, Lucknow

# DYNAMIC FACADE LIGHTING

# Fulfilling Vision of **New India**

**CPWD** installed the State-of-the-Art has Technology, environmental friendly, energy saving and low life cycle cost Dynamic Facade Lighting system at monumental heritage buildings of National and international importance - Rashtrapati Bhawan, North & South Block and India Gate in New Delhi. This system has features to produce multi-colour light combinations and rendered these heritage buildings very attractive during night hours and has been appreciated widely all over the world. The lighting system shall also illumine these buildings befitting to the theme of National Festivals. CPWD also did dynamic facade lighting in many heritage and Monumental Buildings in Varanasi.



Dynamic Facade Lighting, Rashtrapati Bhavan, New Delhi

### | Dynamic | Facade Lighting



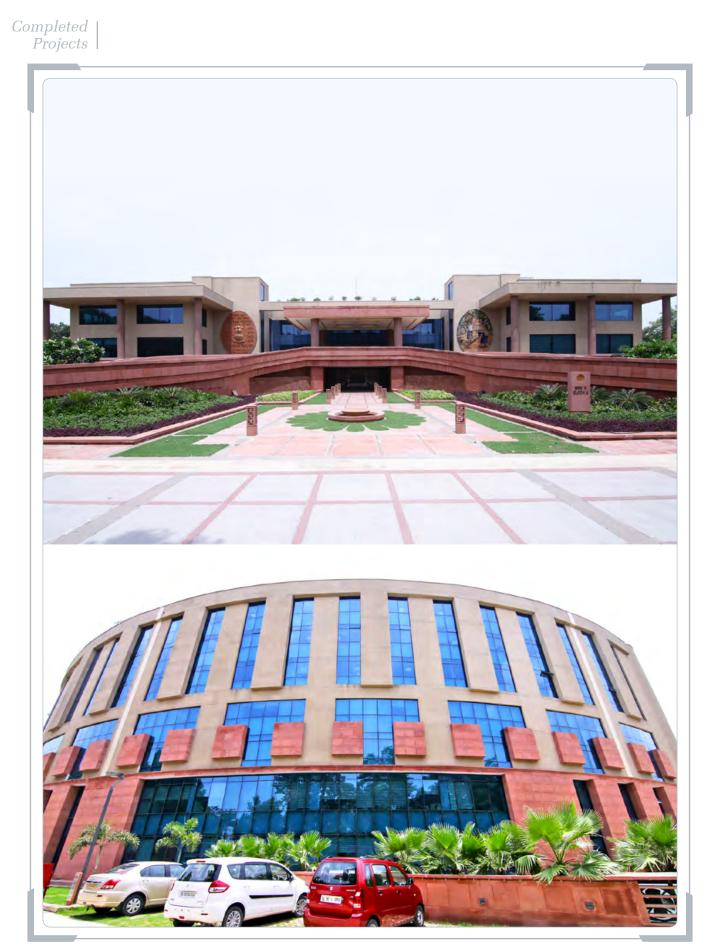
Dynamic Facade Lighting at North Block & South Block and India Gate, New Delhi



Dynamic Facade Lighting of Monuments at Varanasi

# *Glimpses of* **COMPLETED PROJECTS** *in The Recent Past*

CPWD: Dedicated To Nation Building Since 1854



Extension Building to Parliament House Annexe, New Delhi



Sir Visvesvaraya Kendriya Bhawan, Bengaluru



180 Men's Barrack at Group Centre and Range Headquarters, CRPF, Sambalpur, Odisha

Completed Projects



Punjab National Bank, New Delhi



1250 Boys Hostel Durgapur, West Bengal



Nirman Sadan, Jaisalmer, Rajasthan



Multi Level Car Parking, SBI Data Center, Hyderabad

Completed Projects



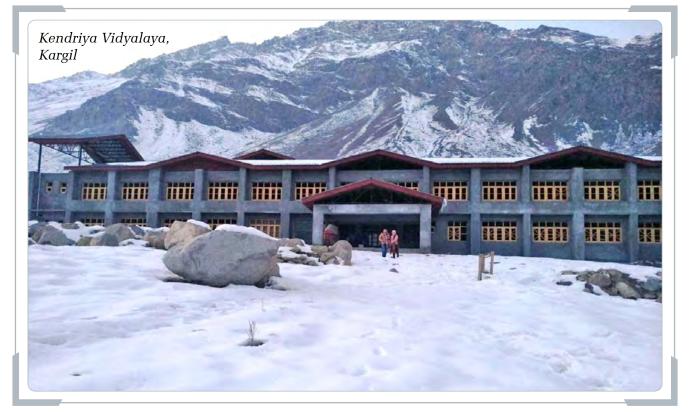
Type – V Houses, NIT Jalandhar



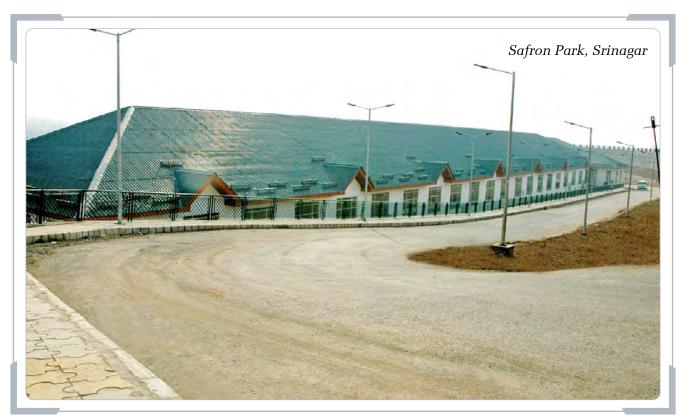
Lecture Hall Complex, Indian Institute of Technology, Delhi



IISER Campus Buildings, Thiruvananthapuram



Kendriya Vidyalaya, Kargil



Safron Park, Pampore (Kashmir) – first of its kind project in India constructed for research, processing and flower handling of Safron for National Horticulture



IIT Campus Buildings, Jodhpur



Central Academy for Police Training, Bhopal



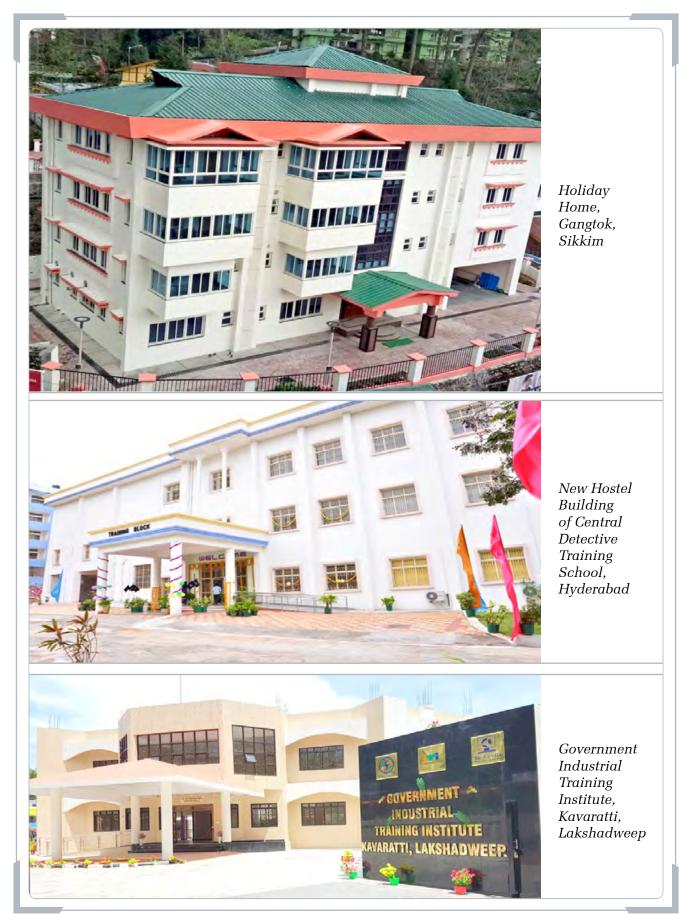
Completed Projects



Videsh Bhavan, Mumbai



Trade Facility Centre for Handloom Park, Chanderi, MP



Completed Projects



Viewers Gallery, Attari Border, Amritsar



Faculty Block, IIT Mandi





STPI Mohali, Punjab



## Border Infrastructure Works



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# APPRECIATION and AWARDS

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Hon'ble President of India conferred Central Public Works Department, 'the National Energy Conservation Award' (First Prize) in appreciation of the achievements in the energy conservation for the Office Building - Shastri Bhawan, New Delhi maintained by CPWD for the year 2017.

#### **Appreciation Letter by FIFA Authorities**

We would like to express our most heartfelt appreciation for everybody's efforts and hard work that made possible for New Delhi to be a fantastic venue on the FIFA U-17 World Cup.

We had an average of 35,000 spectators on every single match, we were lucky to hear the Indian National Anthem play for the first time in a Football World Cup and we were witnesses of history with the first Indian goal in a FIFA World Cup.

It all happened in a facility that was ready to host this large scale event and all kudos must go to the different entities that work so hard in this process, particularly SAI, MYAS and CPWD.

It was a real pleasure to have worked with each and every one of you during the last three years and to have such a wonderful result during the World Cup. Seeing the enthusiasm of the spectators, fans and the great reviews received about the New Delhi Venue from all the teams, all the hard work paid off and it is something that we should all be proud of.

Delivering a FIFA World Cup is not an easy task, and New Delhi passed with flying colors thanks to everybody.

Thank you so much for all the hard work and support for the last 3 years.



Central Public Works Department was conferred 'CIDC Partners in Progress Trophy 2017' by the Construction Industry Development Council (CIDC) on March 7, 2018 for displaying utmost commitment and drive to create a vibrant work environment for the construction fraternity by the Department.



रक्षा मंत्री भारत MINISTER OF DEFENCE INDIA

#### APPRECIATION

The flawless conduct of ceremonies for the Republic Day 2018 has been appreciated by the Hon'ble Prime Minister of India. This was a prestigious occasion for the country, not only because we are celebrating the momentous day when we became a Republic 68 years ago, but also because of the presence of ten Heads of State from ten Asian countries with whom we have forged strong bonds. All the activities--from the Republic Day ceremony on January 26, 2018, to the Parade, display of tableaux and cultural performances by enthusiastic children--showcased the spirit of the nation and were complimented as such by all the Heads of State.

It is a moment of pride for all of us in the Ministry of Defence and the Armed Forces, that the Hon'ble PM has expressed appreciation for these events. I congratulate everyone for their dedication, hard work and outstanding contribution.

Munale -S

(Nirmala Sitharaman)

New Delhi

S February 2018

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No2077 (VIP/MOS(SJ&E)/ 2017 सामाजिक न्याय और अधिकारिता राज्य मंत्री कृष्ण पाल गुर्जर भारत सरकार **KRISHAN PAL GURJAR** MINISTER OF STATE FOR सत्यमेव जयते SOCIAL JUSTICE & EMPOWERMENT feretary \_\_\_\_ **GOVERNMENT OF INDIA** Dated: 18 October, 2017 Puri ti Respected CAND I have received your DO No. 1245-D/MOS (IC) HUA, dated 11.10.2017, regarding the lighting embellishment programme of the North Block and the South Block Buildings by CPWD on 11.10.2017. It is indeed commendable that CPWD has beautifully highlighted the North Block and the South Block buildings by providing energy efficient, modern and Dynamic facade lighting. However, I could not witness this moment due to my outstation official visit but, I have heard that these buildings were appearing very distinct because of HUA's efforts of making them highlighted through lightings. I would like to say that these world famous buildings,

consisting of important Central Government offices, need to be embellished by this type of lightings. I really appreciate this act of honouring these traditional and important buildings of the nation.

With regards,

Shri Hardeep S Puri Hon'ble MoS (IC) for Housing and Urban Affairs Nirman Bhawan New Delhi GFFICE OF MOS (IC) HUA Yours sincerely, (Krishan Pal Gurjar) Market Strate Volume Strate Volu

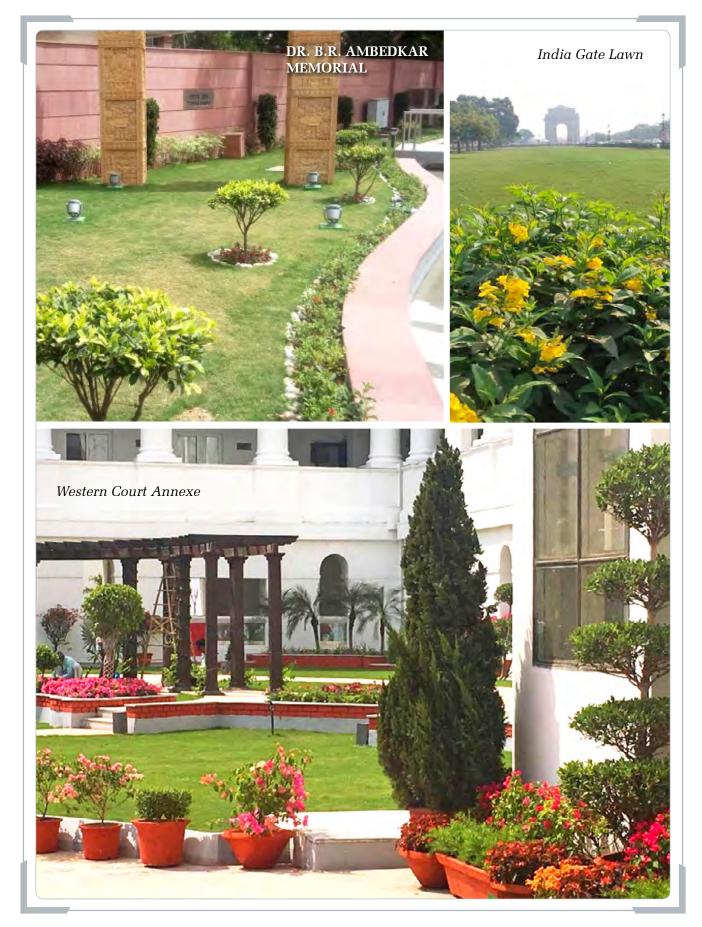
Office : 301, 'A' Wing, Shastri Bhawan, Dr Rajender Prasad Road, New Delhi-110001, Tel. : 011-23072192, 23072193, Fax : 011-23072194





Spectacular Horticulture arrangements during Republic Day Celebrations 2018 at Rajpath, New Delhi

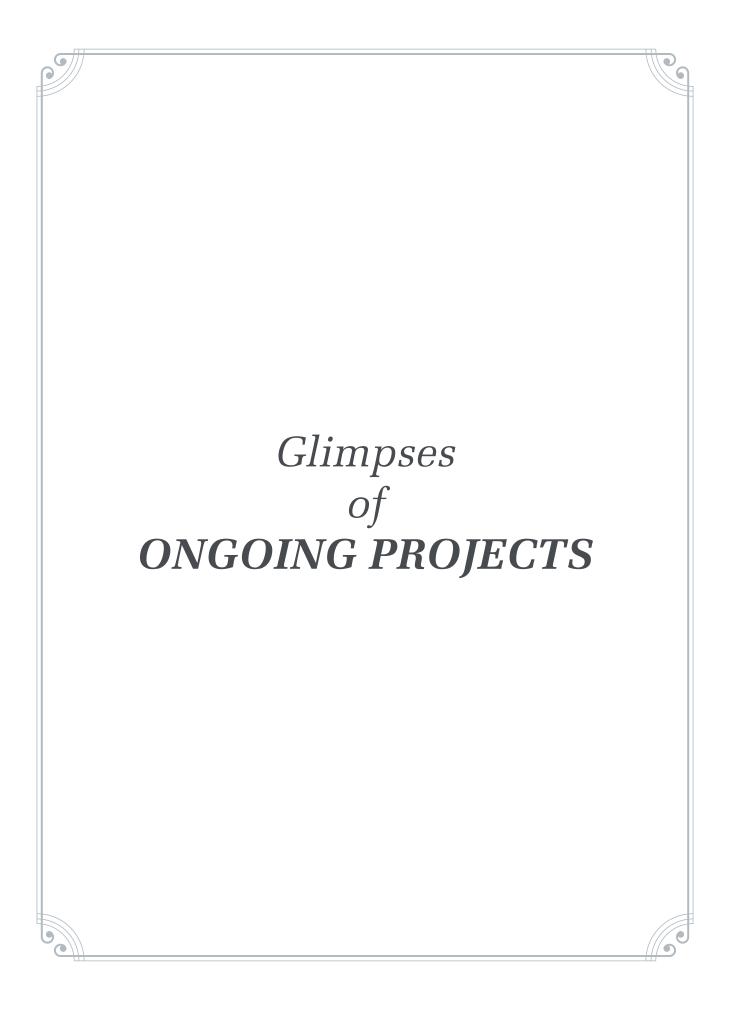
#### | Horticulture | Work



Horticulture | Work |



Spectacular Horticulture arrangements during Republic Day Celebrations 2018 at Rajpath, New Delhi



Ongoing Projects



Central Armed Police Forces Institute of Medical Sciences (CAPFIMS) Project, New Delhi



Post Graduate Institute of Medical Education and Research (PGIMER) Project, Chandigarh



Qtrs. for 88 Mahila Battalion at Dwarka, New Delhi



Nursing College at AIIMS, Rishikesh



ICG Project, Visakhapatnam



150 men barracks for 39 Battalion ITBP, Greater Noida



Mahipalpur underpass NH-8, Delhi – Gurgaon Expressway



Works at IIT Transit Campus, Jammu



#### Ongoing | Projects |



480 men barrack for 22<sup>nd</sup> Battalion for ITBP at Chhawla, New Delhi



Computer Centre - NIT Hamirpur, Himachal Pradesh





Multi-Storeyed Flats for Hon'ble Lok Sabha MPs at Dr. B D Marg, New Delhi



Gramin Vikas Bhawan at Curzon Road, New Delhi



Proposed IIT, Tirupati Campus



Redevelopment of General Pool Houses – Mohammadpur, New Delhi



Redevelopment of General Pool Houses – Kasturba Nagar, New Delhi



MSME Building, Thaltej, Ahmedabad

#### Upcoming Projects



New Hostel Block at LBSNAA, Mussoorie



Central Research Laboratory Building, NIT Durgapur



Technical Research Centre, IACS, Jadavpur, Kolkata



AG Office Building, Bengaluru

# Sustainable Development Initiatives

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## **SOLAR POWER GENERATION**

CPWD has taken firm initiatives for generation of renewable energy in government buildings. Solar plants of capacity 5.3 MWp, has been installed in 40 government buildings across the country. In addition, CPWD has also facilitated installation of rooftop solar PV Plants in other Central Govt. Buildings where electricity bills are being paid directly by the owner/user Departments. Around 8 MWp capacity of such Plants have been installed in such buildings all across the country. The installed solar plants have generated renewable energy of 25 lakhs Units appx, which resulted 2000 tons reduction of carbon dioxide emission.



100 KWp Solar Panel, NSG Hyderabad



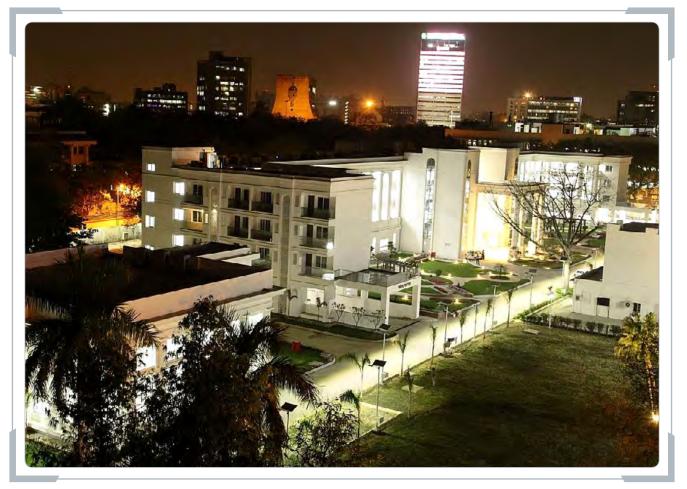
200 KWp Solar Panel, PNB Dwarka, New Delhi



40 KWp Solar Panel, Parliament Annexe Extension Building, New Delhi

### **ENERGY EFFICIENCY MEASURES**

CPWD exhibited its deep commitment and dedication on energy efficiency measures in Central Government Buildings maintained by it. As Energy Efficiency Measures, existing fittings in 88 General Pool Office Buildings across the country have been replaced with LED fittings. Shastri Bhawan, New Delhi maintained by CPWD, selected for National Energy Conservation Awards and awarded 1st prize in the year 2017.



LED Lighting – Western Court, New Delhi



LED Lighting - Conference Room of Ministry of Housing and Urban Affairs



Border Flood Lighting, Indo-Pak Border

### WATER CONSERVATION

CPWD has made it mandatory to install Rain Water Harvesting system and Waste Water Recycling plant in all its major projects as a part of water conservation measures.



Rain Water Harvesting Pond, Central University, Ajmer



2 MLD – Sewage Treatment Plant, President Estate, New Delhi

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### **USE OF NEW TECHNOLOGIES IN CONSTRUCTION**

To reduce carbon footprints and to enhance speed of work, while maintaining control on quality of construction, CPWD has adopted new construction technologies viz Monolithic Concrete Construction System using Aluminium Formwork, Industrialized 3-S System using Light Weight Concrete Slabs & Precast Columns and Monolithic Concrete Construction System using Plastic-Aluminium Formwork in its works.





### CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT

CPWD issued detailed directives to field units for recycling, reuse and management of C&D waste. Stipulations have been made in the contract documents for handing over of C&D waste generated from works to the C&D waste processing plant for recycling. Fly ash and fly ash generated cement and use of recycled construction and demolition waste materials are being used in CPWD in construction works.



Use of Recycled Construction & Demolition Waste Materials in CPWD works

### ACCESSIBLE INDIA CAMPAIGN

Under the 'Sugamya Bharat' Mission, CPWD has undertaken the massive task of making public buildings under its maintenance completely accessible. Out of 219 central government buildings, the work has been completed in 160 buildings and remaining 59 buildings shall be made fully accessible by August 2018.



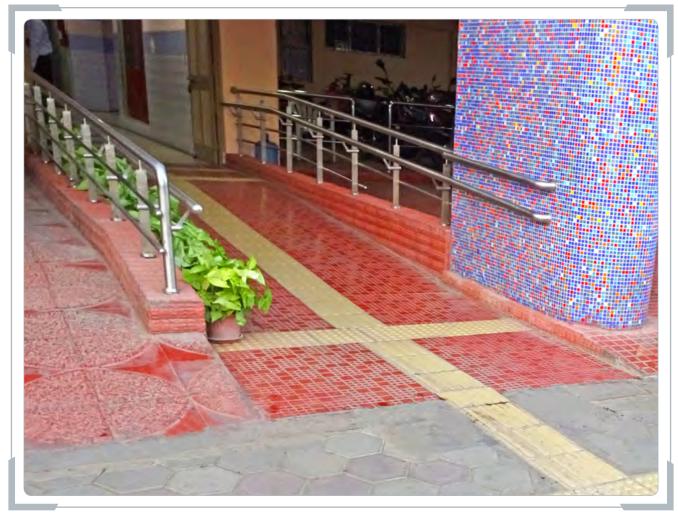
Office Building for AG Uttarakhand, Dehradun



National Archive of India, New Delhi



General Pool Office Accommodation, Patna



GPOA, Vijayawada

## New E Governance Initiatives

#### Implementation of the PFMS

CPWD has undergone a major digital transformation enabling payments electronically by networking all the 400 field offices of CPWD including in remote, hilly and North-Eastern parts across the country through a special integrated portal ensuring digital payments. With this, CPWD has become the first organization of a civil ministry to become digital at the field level.

#### Implementation of the e-MB

Electronic Measurement Book (e-MB) has been initiative implemented in CPWD that enables reporting of progress of works online as per the schedule of agreement with contractors based on which payments will be made.

#### Other e-governance initiatives:

- CPWD Sewa has been extended to all over India and operational in 44 cities.
- Bhavishya has been implemented for online payment and tracking system of pension.
- e-office has been implemented in Head Quarter.
- Further in the process of implementation of ERP

Press Clipping

### Shri Hardeep Puri Launches Smart Imprest Cards & E-Measurement Book (e-MB) On PFMS Portal for CPWD





## **Run For Unity**

CPWD made excellent arrangement for 'Run for Unity' event held at Major Dhyanchand National Stadium, New Delhi to celebrate the birth anniversary of Sardar Vallabh Bhai Patel on October 31, 2017. Run for unity event was flagged off by the Hon'ble Prime Minister in the presence of legendary sports persons.



### "Swatchchta Hi Sewa" Abhiyan

CPWD participated in "Swatchchta Hi Sewa" Abhiyan launched by the government in the month of october 2017. Shri Hardeep Singh Puri, Hon'ble Minister of Housing and Urban Affairs and Shri Durga Shanker Mishra, Secretary, Ministry of Housing and Urban Development graced an event held by the CPWD at India Gate on December 1, 2017



#### Other Key Activities



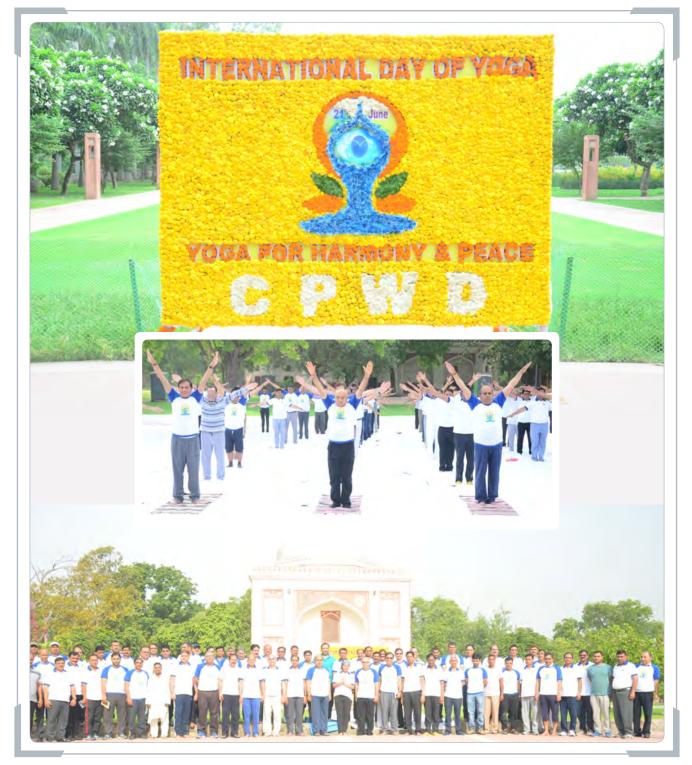
CPWD Officers and Staff participating in Swatchchta drive at India Gate



CPWD Officers and Staff participating in Shramdan Abhiyan at Different places

## **YOGA DAY**

On the occasion of International Yoga Day on June 21<sup>st</sup>, 2018, Yoga programs were organized at different units of CPWD in the country. CPWD officers and staff participated in the yoga program with full zeal and enthusiasm.



Director General CPWD and other officers participating in Yoga Programme at Sunder Nursery, New Delhi

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# Activities of

## C.P.W.D. Officers' Wives Association

CPWDOfficers' Wives Association was founded in 1971 by Late Mrs. Rachel Muthachen, wife of the then serving Engineer-in-Chief, CPWD, for welfare activities purposes for Group C & D employees. The Association is headed by the wife of the incumbent Director General, CPWD, assisted by the Executive body.

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.
- Shri V. P. Singhal Memorial Scheme and 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.



#### **BEST PERFORMERS**

Lifetime Achievement Award

Shri Chandra Pal, Former Additional Director General, CPWD

#### Award for Best Region generating highest workload during 2017-18 Shri Prabhakar Singh, Special Director General (Delhi Region)

#### **Director General Medal**

S. No.	Name of the officer Sh/Smt	Category	Place of posting		
1	S. P. Chaudhary	Chief Engineer (C)	CE, NDZ-I, New Delhi		
2	Pushpendra Singh Chauhan	Chief Engineer (C)	CPM, IIT Jodhpur Project Zone		
3	S. C. Bhardwaj	Chief Engineer (E)	CE, NDZ-V, New Delhi		
4	Dr. B. N. Srivastava	DDG(H)	DDG(Hort), New Delhi		
5	Omvir Singh Saini	Superintending Engineer (C)	DCC-10, New Delhi		
6	Tarkeshwar Tiwari	Superintending Engineer (C)	PM, Development project Circle, New Delhi		
7	R. K. Sao	Superintending Engineer (E)	PM, SCPZ, New Delhi		
8	N. K. Bansal	Superintending Engineer (E)	Chandigarh Central Electrical Circle		
9	Vijay Prakash Rao	Senior Architect	SA (NDR)-IV, New Delhi		
10	Dr. S. S. Dagar	Director of Horticulture	Dir (H) NDR,New Delhi		
11	Manoj Kumar	Executive Engineer (C)	HCD-II, Hyderabad		
12	T.S.Janardhanan	Executive Engineer (E)	NSGPED,Hyderabad		
13	B. Komravel	Architect	Architect o/o CA(NDR), New Delhi		
14	Smt. B. Vijayalakshmi	Architect	Architect o/o SA, Banguluru		

#### **Commendation Certificates**

S. No.	Name of the officer Sh/Smt	Category	Place of posting	
1	Ramesh Chandra	Chief Engineer (C)	CE, NDZ-IV, New Delhi	
2	M. K. Mahobia	Chief Engineer (C)	CE(HQ), Dte. Gen, New Delhi	
3	Smt. Indu Gujral Choudhary	Chief Architect	DDG(e-Governance), New Delhi	
4	Debjyoti Roychowdhury	Superintending Engineer (C)	Border Road Circle, New Delhi	
5	Pawan Kumar Gupta	Superintending Engineer(C)	SE(P), BFR Cell o/o ADG (Border), New Delhi	
6	Manish Kumar	Superintending Engineer(C)	DCC-II, New Delhi	
7	Dilip Kumar Gupta	Superintending Engineer(C)	Project Manager, SCPZ, New Delhi	
8	Pradeep Garg	Superintending Engineer(C)	PM,MNIT Project Circle Jaipur	

9	Purnesh Kumar	Executive Engineer (C)	Dehradun Central Division-I
10	Smt. Lakshmi Kumari	Executive Engineer (C)	e-Governance, New Delhi
11	R. D. Singh	Executive Engineer (E)	PWED-2, New Delhi
12	V K Jain	Executive Engineer (E)	Development Project Circle, New Delhi
13	Smt. P. Malarvizhi	Architect	Architect o/o SA(Madurai)
14	R. D. Bhardwaj	Dy. Director (Hort)	Horticulture Division-VI, New Delhi
15	C. Daulaguphu	Director (Admn)	Director (Admn), Dte. Gen., New Delhi
16	W M Dhakathe	Dy. Director (Admn)	DDA-V, Dte. Gen., New Delhi
17	Smt. Alamelu Sreeram	PPS	O/o JS &CVO, New Delhi

#### BEST PROJECTS CIVIL STREAM

#### **Best Completed Projects**

S. No.	Category	Region	CE/CPM	Name of building	Prize	Recipient of Award
1	Residential	SR	CPM, NSG Hyderabad	Regional Centre for NSG, Hyderabad.	1 <sup>st</sup>	CPM, NSG Hyderabad
2	Residential	DR	CPM, NDPZ	Western Court Annexe Building, New Delhi	$2^{\mathrm{nd}}$	SE, NDPC
3	Office	WR	CE, CZ	Central Academy for Police Training, Bhopal	1 <sup>st</sup>	CE, CZ
4	Office	NR	CE, NZ-III	GPOA Building & Holiday Home, Jaisalmer	$2^{\mathrm{nd}}$	CE, NZ-III
5	Office	SR	CE, SZ-III	Sir Visvesvaraya Kendriya Bhawan, Bengaluru	Special prize	CE, SZ-III
6	Institutional	DR	CE, NDZ-VI	Dr. B. R. Ambedkar National Memorial, New Delhi	1 <sup>st</sup>	PM, DPC
7	Institutional	SR	CE, SZ-II	Academic Building for Materials and Metallurgical Engineering Department for NIT Warangal, Telangana	$2^{\mathrm{nd}}$	CE, SZ-II

#### **Best Structural Design (in House Design)**

S. No.	Region	CE/CPM	Name of building	Prize	<b>Recipient of Award</b>
1	HQ	CE (D&DM)	Western Court Hostel Annexee, New Delhi	1 <sup>st</sup> prize	CE(D&DM)

#### **Best Maintained Buildings on Civil Aspects**

S. No.	Region	CE/CPM	Name of Building	Prize	<b>Recipient of Award</b>
1	WR	CE, WZ-I	GPRA Colony Hyderabad Estate at Nepean Sea Road, Mumbai	1 <sup>st</sup> Prize	CE, WZ-I

#### **Best Innovation and use of New/Green Technology**

S. No.	Region	CE/CPM	Name of Building	Prize	<b>Recipient of Award</b>
1	DR	CE, NDZ-I	Conference Hall at Vice President House, New Delhi	1 <sup>st</sup> prize	SE, DCC-II
2	NR	CE, NZ-II	938 Nos. Residential quarters for CRPF, Amethi	2 <sup>nd</sup> prize	CE, NZ-II



#### **ELECTRICAL STREAM**

#### **Best Innovation and use of New Technology**

S. No.	Region	CE/CPM	Name of building	Prize	<b>Recipient of Award</b>	
1	DR	CE, NDZ-I	Dynamic façade lighting at North Block & South Block, New Delhi	1 <sup>st</sup> Prize	ADG(NDR) /CE, NDZ-I	
2	NR	CE, NZ-II	Static / Dynamic LED Lighting of historic monuments, Varanasi	2 <sup>nd</sup> Prize	CE, NZ-II	

#### **Best E&M Services completed in New Buildings**

S. No.	Region	CE/CPM	Name of building	Prize	<b>Recipient of Award</b>
1	NR	CE, NZ-II	GPO Building at Civil Lines, Allahabad	1 <sup>st</sup> prize	SE, ACC

#### **Best Energy Efficient Buildings**

S. No.	Region	CE/CPM	Name of building	Prize	<b>Recipient of Award</b>
1	DR	CE, DZ-I	Hyderabad House, New Delhi	1 <sup>st</sup> Prize	SE, DCEC-I

#### **Best Maintained Buildings on Electrical Aspects**

S. No.	Region	CE/CPM	Name of building	Prize	<b>Recipient of Award</b>
1	NR	CE, NZ-II	Aakanksha Parisar, Lucknow	1 <sup>st</sup> Prize	SE, LCC

#### **ARCHITECTURE STREAM**

#### **Best Architectural Planning / Design**

S. No.	Category	Region	CA/SA	Name of Building	Prize	Recipient of Award
1	Office	DR	CA(NDR)	GPOA at Tyagraj Marg, New Delhi	$1^{st}$	CA(NDR)
2	Office	SR	SA (Bengaluru)	Visvesvaraya Kendriya Bhawan, Bengaluru	$2^{\mathrm{nd}}$	SA (Bengaluru)
3	Office	NR	CA(NR)II	GPOA Jaisalmer	$2^{\mathrm{nd}}$	CA (NR)II
4	Residential	WR	SA (Mumbai)	Quarters for Indian Audit and Accounts Department, Mumbai	1 <sup>st</sup>	SA (Mumbai)
5	Residential	NR	CA(NR)	213 Mahila Bn. CRPF Alwar Rajasthan	$2^{\mathrm{nd}}$	SA (Jaipur)
6	Residential	DR	CA(NDR)	Redevelopment of North Avenue, New Delhi	$2^{\mathrm{nd}}$	CA(NDR)
7	Institutional	DR	CA(DR)	New Campus for School of Planning & Architecture Vasant Kunj, New Delhi	1 <sup>st</sup>	CA(DR)
8	Institutional	ER	CA(ER)-I	Technical Research Centre for IACS, Jadavpur (WB)	$2^{\mathrm{nd}}$	SA (Kolkata)
9	Institutional	ER	CA(ER)-I	Central Library Building, Indian Maritime University, Taratala, Kolkata	$2^{\mathrm{nd}}$	CA(ER)-I
10	Institutional	ER	CA(ER)-I	Central Research Laboratory Building, NIT Durgapur (WB)	Special prize	CA(ER)-I

#### **Best Landscape Design**

S. No.	Region	CA/SA	Name of building	Prize	<b>Recipient of Award</b>
3	DR	CA(NDR)	Land scape of Western Court Extn, New Delhi	1 <sup>st</sup>	Architect (W) o/o CA (NDR)
4	DR	SA (NDR)-II	UPSC Lawn, New Delhi	$2^{\mathrm{nd}}$	SA (NDR)-II
5	SR	SA (Trivandrum)	Transit Complex, IIT Palakkad	$2^{\mathrm{nd}}$	SA (Trivandrum)

#### **Best Interior & Furnishing Design**

S. No.	Region	CA/SA	Name of building F		<b>Recipient of Award</b>
1	DR	CA (NDR)	Renovation of Hon'ble Minister's chamber and office, MoHUA, New Delhi	1 <sup>st</sup>	SA (NDR)-IV
2	NR	CA (NR)-II	Kendriya Bhawan, Lucknow	$2^{\mathrm{nd}}$	SA (Dehradun)

#### **Horticulture Stream**

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

S. No.	Region	Unit	Name of building	Prize	<b>Recipient of Award</b>
1	DR	DOH (NDR)	Annexee Building Western Court Hostel, New Delhi	1 <sup>st</sup>	DOH (NDR)
2	DR	DOH (NDR)	Newly developed horticulture campus/ lawn /garden at Vijay Ghat, New Delhi	$2^{\mathrm{nd}}$	DD (H)-III

#### **Best Horticulture Landscape Works**

S. No.	Region	Unit	Name of building	Prize	<b>Recipient of Award</b>
1	DR	DOH(NDR)	DDU Park New Delhi	1 <sup>st</sup>	DDG(H)

#### **Best Horticulture Maintained Garden / Park /Campuses**

S. No.	Region	Unit	Name of Building	Prize	Recipient of Award
1	DR	DOH (NDR)	Parliament House Complex, New Delhi	1 <sup>st</sup>	DD(H)II
2	SR	CE, SZ-II	Maintenance of Nakshtravatika Garden at Rashtrapathi Nilayam, Bolarum, Secunderabad	$2^{\mathrm{nd}}$	SE,HCC
3	WR	CE, WZ-I	GPRA and CWPRS, Pune	Special prize	DOH(WR)

#### **Best Innovation and Use of New / Green Technology**

S. No.	Region	Unit	Name of Building	Prize	<b>Recipient of Award</b>
1	DR	DOH (NDR)	New innovation and Technology used in Parliament House	1 <sup>st</sup>	DDH(H)

#### **Best Service Centre**

S. No.	Region	CA/SA	Name of building	Prize	<b>Recipient of Award</b>
1	NR	CE, NZ-III	Service Centre SC-958 at Sector 7, Vidyadhar Nagar, Jaipur	1 <sup>st</sup>	SE,JCC
2	DR	CE, NDZ-I	Service Centre – Kushak Road Electrical –I (146), New Delhi	$2^{\mathrm{nd}}$	EE,EDII



Hon'ble President of India with CPWD Team for RDC Tableaux 2018



Hon'ble Prime Minister of India and Hon'ble Minster of Defence with CPWD Team for RDC Tableaux 2018

Tableaux of CPWD made with colorful and fragrant flowers, depicting 'Deepawali Festival' participated in the Rajpath, New Delhi on January 26, 2018. The Tableaux of CPWD won the Special Prize.





CPWD Officers receiving the Trophy (Special Prize) from Hon'ble Minister of Defence.