Hon'ble Prime Minister inaugurated newly constructed Duplex Flats for Hon'ble Members of Parliament in North Avenue, New Delhi on August 19, 2019. These State-of-the-Art Residential Flats have been constructed by CPWD with most modern facilities, high quality, saving in time and cost.
Indian Institute of Technology, Kharagpur

conferred

“Distinguished Alumnus Award”

to

SHRI PRABHAKAR SINGH

Director General, CPWD

for his outstanding
and exemplary service to the
Nation as a Distinguished
Technocrat.

Dr. Ramesh Pokhriyal “Nishank”, Hon’ble Minister of Human Resource Development conferred “Distinguished Alumnus Award” of Indian Institute of Technology, Kharagpur to Shri Prabhakar Singh, Director General on August 27, 2019 in a Glittering Convocation Ceremony at IIT Kharagpur.

Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate presents the

Distinguished Alumnus Award to

Prabhakar Singh

for his outstanding achievements and contributions.

Given this day under the seal of the Institute at Kharagpur in the Republic of India Twenty Seventh Day of August, Two Thousand Nineteen.

Registrar

DG, CPWD RECOGNISED FOR HIS OUTSTANDING CONTRIBUTIONS TO THE NATION

Heartiest Congratulations to Director General, CPWD on bringing Glory to the Department.

HRD MINISTER AWARDS “DISTINGUISHED ALUMNUS AWARD” TO DG, CPWD

Dr. Ramesh Pokhriyal “Nishank”, Hon’ble Minister of Human Resource Development has conferred Distinguished Alumnus Award to Shri Prabhakar Singh, Director General of CPWD for his outstanding and exemplary service to the Nation as a Distinguished Technocrat.

DG, CPWD RECOGNISED FOR HIS OUTSTANDING CONTRIBUTIONS TO THE NATION
Shri Prabhakar Singh, Director General, CPWD was conferred “EMINENT ENGINEER AWARD” by Institution of Engineers (India).

Shri Prabhakar Singh, Director General, CPWD was conferred “Eminent Engineer Award” by Dr. Mahendra Nath Pandey, Hon'ble Minister for Skill Development & Entrepreneurship, for his exemplary contributions and distinguished services in the field of Engineering and Technology during a function organized on the occasion of 52nd Engineers Day on September 15, 2019 in New Delhi.

Heartiest Congratulations to Director General, CPWD on bringing Glory to the Department.
IMPORTANT EVENTS

Hon’ble Prime Minister of India dedicates Dynamic Façade Lighting of Parliament House Complex to the Nation on August 13, 2019. This challenging job has been accomplished in the stringent target of 22 days in most trying circumstances.
Dr. Ramesh Pokhriyal “Nishank”, Hon’ble Minister of Human Resource Development inaugurated IIT Kharagpur Research Park, Kolkata constructed by CPWD on August 27, 2019 in presence of DG CPWD. State-of-the-Art building with eco-friendly features was appreciated by the dignitaries.
Sh. Santosh Kumar Gangwar, Hon’ble Minister for Labour & Employment laid foundation stone for New OPD Block in ESIC Medical College, Hyderabad on August 21, 2019 to be constructed at a cost of 124 Crores.

Shri Mansukh Mandaviya Hon’ble Minister of State (independent charge) for Shipping and Minister of State for Chemical and Fertilizers inaugurated 575 Bedded Boys Hostel and 150 Bedded Girls Hostel at CIPET Institute of Plastic Technology (IPT), Ahmedabad on August 18, 2019.
Inauguration of IIT Tirupati Stage A1 (Transit) Campus at Tirupati by Shri Ramesh Pokhriyal "Nishank" Hon'ble Minister for Human Resource Development, Government of India on August 13, 2019 in the august presence of Dr. Audimulapu Suresh, Hon'ble Minister for Education, Government of Andhra Pradesh and Shri R. Subrahmanyan, IAS, Secretary, Higher education, MHRD.
IMPORTANT EVENTS

Dr. Harsh Vardhan, Hon’ble Minister of Health & Family Welfare laid foundation stone for construction of Atal Bihari Vajpayee Institute of Medical Sciences and Super Speciality Block, Dr. Ram Manohar Lohia Hospital New Delhi in the august presence of Sh. Ashwini Kumar Choubey, Hon’ble Minister of State, Ministry of Health and Family Welfare, Sh. Anil Baijal, Hon’ble Lt. Governor Delhi and Smt. Meenakshi Lekhi, Hon’ble Member of Parliament on August 16, 2019.

Foundation Stone Laying Ceremony at Rashtriya Sanskrit Vidyapeetha (RSVP), Tirupati by Shri Ramesh Pokhriyal “Nishank” Hon’ble Minister for Human Resource Development on August 14, 2019 in the august presence of Shri N. Gopala Swamy, Hon’ble Chancellor, Prof. V. Muralidhara Sharma, Hon’ble Vice Chancellor, RSVP under Chief Engineer, CPWD, Vijayawada.
Professor Dr. M M Sharma, Chairman Governing Council of Indian Association for the Cultivation of Science, inaugurated Boys Hostel and Girls Hostel constructed by CPWD at Kolkata on August 28, 2019 in the presence of Director, Professor Santanu Bhattachrya and CPWD Officers.

Lt. General Shri Arvind Dutta laid Foundation Stone for Astroturf Hockey Pitch on August 26, 2019 at Katoch Stadium, Army Cantt, Jalandhar in presence of CPWD and Army Officers.
Director General, CPWD met Shri Zoramthanga, Hon'ble Chief Minister, Govt. of Mizoram in New Delhi and apprised him of the ongoing activities of CPWD. During meeting, he expressed his willingness to associate CPWD in the speedy development of the State of Mizoram.

Director General, CPWD met Shri Prabhakar Singh, Director General, Indian Coast Guard on August 02, 2019 and discussed issues regarding progress of ICG infrastructure projects.

Director General, CPWD met Smt. Renuka Singh Saruta, Hon'ble Minister of State for Tribal Affairs in New Delhi and apprised her of the ongoing activities of CPWD. CPWD is likely to be entrusted construction of over 400 Eklavya Schools under Ministry of Tribal Affairs across the country.

Shri Prabhakar Singh met Shri R.K Mathur, Advisor to CM, Tripura State in New Delhi. Advisor Tripura State expressed his willingness to associate CPWD for the speedy development of Tripura State.

Director General, CPWD met Prof. B.S. Sahay, Director IIM Jammu and reviewed the progress of IIM Jammu works being executed by CPWD.
Shri S. K. Chawla SDG (Project Region), Chandigarh and Senior Officers of CPWD met Advisor to Governor, J&K state, Shri K K Sharma on Sep. 06, 2019 at Srinagar for new upcoming infrastructure projects in J&K and ladakh.

Shri S.K. Garg, SDG (PR) Kolkata inaugurated Two Sewage Treatment Plants and Four Organic Waste Converters in GPRA Colonies at Kolkata on August 28, 2019 in the presence of ADG Kolkata and CPWD Officers.
Pr. Secretary, Govt of Bihar inspected works at Sita Kund being executed by CPWD under HRIDAY Scheme on September 01, 2019, at Gaya. CPWD Officers were present during the inspection.

IMPORTANT EVENTS

Shri Prabhakar Singh, DG, CPWD visited National Security Guard Campus at Kolkata on August 28, 2019 & inspected buildings with in the campus constructed & maintained by CPWD. He also reviewed the works and planted a tree sapling in the campus.
For wider dissemination of the knowledge, skill up gradation and capacity building, all State Governments/PSUs have been requested to nominate their Engineers, Architects and Horticulturists for various training programmes being organized by National CPWD Academy.

To save water, dual piping system has been mandated in all new CPWD works wherein waste water after treatment shall be used for flushing.

Ministry of External Affairs approached by Ministry of Housing and Urban Affairs for availing the expertise of CPWD for execution of projects, exchange of knowledge, capacity building, use of new technologies and innovations, rendering advice on technical matters etc. by the foreign countries.

To avoid wastage of water, use of Aerators on the Taps have been made mandatory in all Government Buildings.

To reduce power consumption, CPWD has mandated to set all air-conditioners maintained by it between 24-25 Degree Celsius.

Institution of Engineers (India) and Indian Roads Congress requested to associate with CPWD and sign MoU to mutually work in the field of Technological innovations and Research & Development. CPWD being the Principal Technical Advisor to the Government of India has offered to provide its Technical Advice/Support to all Central Government Engineering Departments/Ministries for their Schemes & Programmes.
NEW MoUs

MoU signed between JIPMER Puducherry and CPWD for the Construction of another JIPMER campus at Sedarapet, Puducherry with a plan to establish a campus and two Institutes namely Institute of Organ Transplantation and Institute of Trauma Care and Rehabilitation costing approx 900 Crore on August 14, 2019 in presence of Shri Rakesh Aggarwal, Director, JIPMER and Shri Pramod Kumar Singh, Special Director General, Project Region, Chennai.

MoU Signed with NIT Patna on August 14, 2019 for development of New NIT Campus at Bihta by CPWD at a cost of Rs. 500 Crore.

MoU signed with IIT, BHU for execution of new works at IIT, BHU Varanasi costing over 100 Crore on September 02, 2019. During the signing ceremony Director IIT, BHU & CPM BHU Project CPWD were present.

MoU Signed between CPWD & Indira Gandhi University Meerpur, Rewari on September 05, 2019 for execution of infrastructure works of the Institute.
APPRECIATION / RECOGNITIONS

Letter of Appreciation

It is a matter of immense pleasure that Professor Rajdevendra P. Tandon, Vice Chancellor, Dr. Harmsinh Gadhvi Vidyodhak Nidhi, Sagar, Madhya Pradesh, has written a letter dated 02.09.2018 (copy enclosed), has conveyed his deep appreciation for undertaking the construction work of the university with keen interest and dynamism.

I wish to congratulate you for your exemplary leadership, keen involvement, sincerity and commitment in discharge of duties, which brought good name to you as well as to the Department.

I am sure that you will keep it up and continue with even more better performance in future.

I wish you all success in your future endeavours.

Shri Mohd. Kamal Ahmad
Chief Engineer (CC)
CPWD, Bhopal.
Commendation Tweets

- **Hardeep Singh Puri Retweeted**
  **Narendra Modi** @narendramodi · 12h
  India's Parliament is all lit up, thanks to the lighting facility inaugurated today.

  Have a look at these pictures.

- **Hardeep Singh Puri** @HardeepSPuri · 9h
  It was a delight to see the historic Parliament house building come alive with colours as PM Shri @narendramodi ji dedicated the Dynamic Facade Lighting at the temple of India's parliamentary democracy. Kudos to @CPWDGOV for completing the work in just 22 days.

- **Durga Shanker Mishra** @Sec... · 11h
  It was indeed a matter of privilege to be present when the Dynamic Facade Lighting at the Parliament House was dedicated to the nation by Hon'ble PM Shri @NarendraModi ji.

- **Prabhukar Singh, DG CPWD** @DGCPWD · Aug 26
  Congratulations to C.Silpaul & his Team for securing 5 Star Energy Rating for Nirmal Bhavan, Silpaul Energy Saving is a moving seat now in CPWD. Let us also make efforts to run ACs in our buildings at Min. 24 degree Celsius. Well done, Keep it up.

- **Prabhukar Singh, DG CPWD** @DGCPWD · Sep 6
  Extremely delighted to be present in Health Checkup Camp organized by CPWD-CWA at Kushak Road, New Delhi. My heartfelt applause to our spokes engaged in noble self less service of humanity. We must extend our support for organizing such camps by them all over the country.

- **CPWD** @CPWDGOV · Sep 3
  Under the backdrop of MOU signed between CPWD & CPWD-CWA, a Free Health Check-up Camp was organized by CPWD Officers' Wives Association for the workers at CPWD Seminar Centre, Kushak Road, New Delhi on September 03, 2019. DG CPWD inaugurated the event.
Activities of National CPWD Academy

Two week Mandatory Training of AEE(C) and AE(C) for promotion to the grade of Executive Engineer conducted from 15th - 26th July, 2019.

- Five days course on Google Sketchup and Photoshop for Architectural Design conducted from 15th - 19th July, 2019.
- Three days course on Architectural Design of Hospital Building (Advanced) conducted from 24th - 26th July, 2019.
- Five days course on Structural Design Through E-Tab conducted from 01st - 05th July, 2019.
- Five days course on Training for Trainers conducted from 01st - 05th July, 2019.
- Four days course on Quality Assurance & Contract workers welfare conducted from 01st - 04th July, 2019.
- One day course on Electrical Aspects for Arch. & Civil Engineers conducted from 05th July, 2019.
- Three days course on Important techno legal aspects of contract management and recent amendments in arbitration laws conducted from 15th - 17th July, 2019.
- Three days course on Preventive vigilance in works conducted on 22nd - 24th July, 2019.
- Half Day Seminar on Case study on Mahipalpur underpass project organized on 19th July 2019.
Director General, CPWD led Indian delegation to Australia for Exchange of Knowledge on Sustainability

Director General, CPWD led Indian delegation to Australia for a one week knowledge Exchange Program from 12th to 16th August 2019. Delegation included regulators, policy makers, implementers and academicians together. The objective of the visit was to comprehend energy efficient building construction approaches and implementation models followed in Australia.

Visit spanned two important cities in Australia. One was Darwin City in the Northern Province of Australia and the other was city of Sydney in the southern East Province of Australia. Visit in both cities included the visit to the University of Charles Darwin and University of New South Wales respectively alongwith the visit to the City and atleast one of the practising Centres. Both the Universities are involved in the pioneering work of Research in the field of development of Energy efficient best practices to be implemented at the level of city council.

Key takeaways of the visit were adoption of waste management practices with best and latest technological interventions available like IOT, Robotics, GIS Mapping, Conversion of waste into resources & their utilisation and adoption of renewables in greater proportions to supplement energy efficiency for making the built habitats self sufficient in the field of energy.

One of the highlights of the visit was celebration of Independence Day with Indian Students at University of New South Wales, Sydney. DG CPWD, opened the celebrations with the National Anthem alongside the National Flag. The interaction with Indian Students was well timed with the rising of New India.

The visit ended with the commitment by all delegation members to gather together from time to time on common platforms and proliferate the best practices adopted in their individual spheres to the common benefit of the Country in particular and Universe in General.
A delegation of ten officers from CPWD led by Sh. Anant Kumar, ADG (Tech) visited Norway for a study tour (from 19th-25th August, 2019) on safe and sound treatment of construction and demolition waste so as to increase its treatment and recycling capacity in India. The delegation included Sh. Ashok Kr. Gupta (CPM), Sh. Manu Amitabh (DDG), S. Kamal Ahmad (CE), Sh. Naimuddin (DDG), Sh. Rajesh Khare (DDG), Sh. Vimal Kumar (CE), Sh. Vikas Gupta (CE), Sh. B. K. Sinha (Dir.) and Sh. V. P. Rao (Sr. Arch). This tour was part of the Indo-Norwegian project cooperation MoU signed between CPWD and SINTEF (a registered scientific and research organisation in Norway) for an institutional and technical assistance program on capacity building, training and technical support on the treatment and utilisation of construction and demolition waste in India.

During the visit CPWD Officers interacted with scientists of SINTEF and visited their labs showcasing research on new technology for determining CO2 binding with concrete with and without Re-cycled Coarse Aggregate (RCA); learnt about how Norway is complying with the Minamata convention on Mercury; visited a modern integrated C&D waste recycling plant for aggregate, asphalt and concrete production; visited a 20 Km long tunnel between Stavanger and Strand where C&D Recycled Filling Material has been used; visited the NES Environmental Centre and learnt about the technology which recycles up to 80 per cent of the bulk material that would otherwise have ended up in traditional landfills; held discussions with scientists of the Norwegian Environment Agency; visited a school building which had used recycled concrete aggregates in its structure; visited a Waste-to-Energy automatic waste sorting and separation plant and a highway site where RCA has been used in subbase and in concrete retaining walls.
A Project to upgrade Women’s Police Training Centre at Yamethin, Myanmar is being undertaken by CPWD with the assistance of Central Government. A MoU has also been signed between Government of India and Government of Myanmar and CPWD has been assigned with the task of preparation of Detailed Project Report (DPR) and to act as Project Implementation Agency for the subject work.

DPR has been prepared and submitted by CPWD to Ministry of External Affairs in February 2019 and subsequently the DPR is modified after the comments and submitted again in August 2019. A Joint Project Monitoring Committee for monitoring the project has been constituted by the MEA.

Joint Project Monitoring Committee
- Co-Chair-Ambassador, Embassy of India, Yangon
- Member-Representative from DPA-III Division
- Member-Representative from BM Division
- Member-Representative from IFD
- Member-Nominated by Ministry of Home Affairs
- Member-DCM or alternative mission representatives
- Special invitee- Representatives from CPWD
- Special invitee-Representative from Sardar Vallabhbhai Patel National Police Academy (SVPNPA)
State-of-the-Art Technology, environmental friendly, energy saving and low life cycle cost Dynamic Facade Lighting Work for Parliament House Complex was initiated on 20 July, 2019 and completed in just 22 days. Façade lighting of Parliament House, Parliament Library Building and Parliament House Annexe buildings has done at a cost of Rs. 6.18 Crore. Power consumption in these buildings will be about 26 KW, 15 KW and 12 KW respectively.

875 energy-efficient LED (light-emitting diode) lights have been installed in Parliament Complex. These are power efficient and uses only one-fifth (20%) of electricity as compared to other types of lights. These long-lasting, excellent intensity LED bulbs are capable of creating over 16 million colour combinations. The LED lighting is programmable and electronically controlled through computers. Dynamic lighting system through intermittent multi-colour lights creates an aura and enhances grandeur of Parliament House.

These beautiful lights will illuminate beautiful Parliament House Complex all round year and will enhance the beauty and visibility of the Parliament building. Prior to this, such lightings were installed in North Block and South Block, Rashtrapati Bhawan and India Gate.

The innovative and inspirational lighting of Parliament House complex will sync with the other three buildings for mega light show and will illuminate the India’s top three fortress of power.
State-of-the-Art North Avenue Flats by CPWD for Hon'ble Members of Parliament

CPWD transformed the old shabby appearance of North Avenue Flats to rejuvenating new structures with all the modern facilities and green building features.

BACKGROUND

There were 228 existing houses in North Avenue and 196 in South Avenue, constructed in the year 1951-52. The structures have outlived their life and lack modern facilities.

The House Committees of Lok Sabha and Rajya Sabha approved the scheme for construction of 144 duplex houses in North Avenue and 120 duplex houses in South Avenue after demolition of existing houses.

PROJECT SANCTIONS

The Architectural drawings were approved by the House Committees of Lok Sabha and Rajya Sabha in September 2016. Administrative Approval & Expenditure Sanction for Rs. 82.00 Cr was received from Lok Sabha Secretariat in May 2017 and for Rs. 10.25 Cr. from Rajya Sabha Secretariat in June 2017. As per the sanction, the work was to be completed in 30 months, i.e., by 28th December, 2019.

Construction of these flats has been completed 6 months before scheduled target with saving of 12 Crore.
PHASE – I
CPWD constructed 36 duplex houses by demolishing 64 flats in North Avenue.

DESIGN CONCEPT
• Low density & low rise development.
• LBZ Architectural features are amalgamated with modern architecture.
• The Avenue effect with trees & row houses is developed.
• Organization of built spaces resulting in maximum open area.

GREEN FEATURES
• Roof top Solar Power Plant of 5 KWp has been provided for each house.
• All the light fittings are LED based.
• All the air-conditioners are based on inverter technology with low power consumption.
• Rainwater harvesting system has been provided.
• Bricks made from construction and demolition waste and fly-ash have been used.
• Double glazed windows for thermal insulation to save energy.
• Low flow fixtures have been provided for conservation of water.

<table>
<thead>
<tr>
<th>Plot Size-13.5m x 25m</th>
<th>338.00 Sqm.</th>
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</thead>
<tbody>
<tr>
<td>Basement Area</td>
<td>135.00 Sqm.</td>
</tr>
<tr>
<td>Ground Floor Area</td>
<td>163.72 Sqm.</td>
</tr>
<tr>
<td>First floor Area</td>
<td>120.51 Sqm</td>
</tr>
<tr>
<td>Total built-up area</td>
<td>419.00 Sqm.</td>
</tr>
</tbody>
</table>

Each duplex house has a Drawing Room, Dining Room, 4 Bedrooms with attached toilets, Kitchen, Puja Room, MPs Office, separate Office for PA and staff. All bedrooms are attached with balcony.

Space for two car parking is provided in the basement along with store.

A dedicated lift having a capacity of 6 persons has been provided from the basement to first floor in each duplex.

The entry for visitors and staff has also been segregated.

Every house has a front lawn and a room for the security guard.
Shri Prabhakar Singh, DG, CPWD graced the valedictory Session on September 11, 2019, in an International Conference on “Augmenting Nature by Green Affordable New Habitat” jointly organized by Bureau of Energy Efficiency, and Indo-German Energy Forum (IGEF) in New Delhi. DG, CPWD in his address emphasized the need for conservation of water, energy, implementation of ECBC norms in building sector and the initiatives taken by CPWD in these areas.

Sh. Prabhakar Singh, Director General, CPWD dedicated ‘Self Propelled Hydraulic Machine for tree maintenance and pruning’ for use in CPWD by Horticulture Wing during a function on September 7, 2019 at North Avenue, New Delhi.
Director General, CPWD inspected IP Bhawan in New Delhi on Sep 6, 2019 as a part of ongoing maintenance drive and advised field officers to be more attentive in improving the maintenance.

Shri Prabhakar Singh, Director General, CPWD & hundreds of CPWD Officers & Staff, Morning Walkers & NDMC Officials participated in the cleanliness drive at India Gate New Delhi on September 14, 2019 as a part of 100 days Action Plan of CPWD for Clean & Garbage free Assets maintained by CPWD across the Nation.

Prabhakar Singh, DG CPWD @D...1s
My sincere thanks to all who participated in Shramdan and Plogging Drive held today at India Gate. We also took a Pledge for no use of Plastic. I urge everyone to become a responsible & wise citizen and say no to the Plastic.
Sh. Prabhakar Singh, Director General, CPWD planted tree sapling at Buddha Jyanti Park, New Delhi under plantation drive/ Hariyali Mahotsav under 100 Days Action Plan of the Department on September 07, 2019.

Under 100 Days Action plan of CPWD for 100 GPRA Colonies for making colonies green & garbage free, Green dustbins (for Wet Garbage) and Blue dustbins (for Dry Garbage) were distributed in Residence by the Chief Engineer, Central Zone Bhopal on August 31, 2019.
ACTIVITIES OF CPWD OFFICERS’ WIVES ASSOCIATION

CPWD Officers Wives’ Association organised Hariyali Mahotsav at National CPWD Academy, Ghaziabad on August 21, 2019. Tree Saplings were planted by the President, CPWD OWA, ADG (Research & Training), CPWD and others on the occasion.

To inculcate the feeling of Nationalism in the children on Independence day, the National Flag was hoisted by the President OWA at all the Creches and Hriday Kunj. Children sang patriotic songs. They were also given sweets and refreshment.

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Under the backdrop of MoU signed between CPWD & CPWD OWA, a Free Health Check-up Camp was organized by CPWD Officers’ Wives Association for the workers at CPWD Service Centre, Kushak Road, New Delhi on September 03, 2019. DG CPWD inaugurated the event.

President CPWD Officers Wives’ Association inaugurated Bai Basera for the welfare of the children of the Construction Workers, deployed at the project site on September 9, 2019 at AIIMS Rishikesh Project being developed by CPWD.

Members of OWA Kolkata organised a Tree Plantation Drive on August 2, 2019.

Members of OWA Dehradun organised a Tree Plantation Drive on August 15, 2019.

Members of OWA Chandigarh celebrated Independence Day by hoisting the flag with the Bal Basera children on August 15, 2019.

Under ongoing plantation drive of the department, Hariyali Mahotsav was held at GRPA Colony, Kolkata by CPWD Horticulture Wing on September 09, 2019. Ladies and kids planted tree saplings and participated with enthusiasm.

Members of OWA Dehradun organised a Tree Plantation Drive on August 15, 2019.
Please send your suggestions to:
Technical & Public Relations Unit
Central Public Works Department
Tel. : 011 – 23061584
e-mail : dirtech-pr.cpwd@nic.in

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