# EMINENT VISIONARY TECHNOCRAT



Prabhakar Singh
Director General, CPWD





Shri Prabhakar Singh, Director General, CPWD receiving CIDC Award 'Champion Technocrat Par Excellance' for promoting innovative and sustainable practices in construction and creating vibrant environment in the construction fraternity from Hon'ble Minister, Shri Vijay Goel during a function in New Delhi on March 7, 2019.



Shri Prabhakar Singh receiving 'Best Special Director General CPWD Award' from Shri M. Venkaiah Naidu, Hon'ble Vice President of India during 164th CPWD Annual Day function at Vigyan Bhawan, New Delhi on July 12, 2018



Shri Prabhakar Singh receiving 'Best Chief Engineer Award' from Shri M. Venkaiah Naidu, Hon'ble Minister, Ministry of Urban Development during 160th CPWD Annual Day function at Vigyan Bhawan, New Delhi on July 12, 2014.



Shri Prabhakar Singh, Director General, CPWD and Hon'ble Minister, Ministry of Housing and Urban Affairs with 'Special Prize Trophy' won by the Floral Tableau of CPWD showcased at Rajpath, New Delhi on January 26, 2019.



Shri Prabhakar Singh, Director General, CPWD receiving 'Certificate of Appreciation' from Shri Durga Shanker Mishra, Secretary, Ministry of Housing and Urban Affairs for his exemplary contribution in completing Sadaiv Atal Memorial in just 42 days.

## PRABHAKAR SINGH - A EMINENT AND VISIONARY TECHNOCRAT

# **INTRODUCTION**

Shri Prabhakar Singh, presently heads the Central Public Works Department, a Principal Engineering Organization of Government of India. He is occupying the post of Director General, CPWD, which is Secretary to Government of India equivalent post. It is a rarest of the rare to get a chance to head a Premier Engineering Organization like CPWD, which is actively involved in the Service of the Nation since last 165 years in creating and maintaining infrastructure & built environment required for all spheres of human activities throughout the country and also abroad.

Born on 1<sup>st</sup> August 1958, Shri Prabhakar Singh, secured his B. Tech Degree with Honours in Mechanical Engineering from Indian Institute of Technology, Kharagpur in the year 1979. He competed UPSC Engineering Services Examination and joined Central Electrical and Mechanical Engineering Service, CPWD as Assistant Executive Engineer in April 1982. Prior to joining CPWD, he made valuable contributions in the Indian Telephone Industries at Bangalore and Naini, where he headed prototype pilot production unit of Research & Development wing. He also secured post graduate M.B.A. Degree from Management Development Institute (MDI) Gurgaon and Special Post Graduate Diploma in Environmental Management of Human Settlements from Institute of Human Settlement, Rotterdam, Netherlands & HSMI.

During over 37 years of distinguished service in CPWD in different capacities from Assistant Executive Engineer to the Director General, CPWD, Shri Prabhakar Singh has made exemplary and outstanding contributions in every aspect of Engineering profession, which encompasses planning, estimation, designing, project management, contract management, financial management, maintenance management, arbitration, e-Governance, benchmarking standards, vigilance and administration.

During his illustrious career, Shri Prabhakar Singh has undergone extensive training on various subjects related to Engineering and administration such as Indo Swiss Building Energy Efficiency Programme in Switzerland, Low Cost Housing in Urban Areas at National Housing Authority in Bangkok, Transition to Efficient Lighting in South Asia, Automation, Control & Building Management System, Total Quality Management, Contract and Arbitration, Special Skill Development Programme in Illumination Engineering. Finance in Construction

Management, Personnel Management, Administrative Vigilance, Team Building & Conflict Resolution and Urban Infrastructure Projects etc.

Shri Prabhakar Singh, occupied the post of Director General, CPWD on 1<sup>st</sup> July 2018 and continuing in this post since then. As Director General, CPWD, he has been responsible to the Ministry of Housing and Urban Affairs for the efficient administration and overall professional control of CPWD. As Head of the CPWD, he is most efficiently managing the affairs of the huge department having pan India presence in a most professional and befitting manner with the support of 6 Special Directors General, 15 Additional Directors General, 100 Chief Engineers/ Chief Architects, 300 SEs/SAs and over 7000 competent technical professionals of junior levels comprising of Civil, Electrical / Mechanical Engineers, Architects and Horticulturists. He has metamorphosed CPWD into a modern, efficient and focused organization.

Shri Prabhakar Singh by virtue of holding the post of the Director General, CPWD is also functioning as Technical Advisor on all technical matters to the Government of India relating to Civil, Electrical and Mechanical Engineering, Horticulture and Architecture. He is also involved in overseeing other multiple discharges of functions e.g. Valuation, Rent Assessment, Consultancy Services, Standardization and Benchmarking, Processing of DPRs for development of urban infrastructure under various schemes of the Government.

CPWD under his dynamic and visionary leadership has undergone an unprecedented paradigm shift in its functioning and a new period of accelerated positive change has been perceived by one and all. CPWD has entered to a new growth phase keeping its vision and mission clear and focused. CPWD has become the most coveted destination for the Government Departments / PSUs / Autonomous Bodies for catering to their built requirements. It has regained the status of Principal Technical Advisor to the Government of India.

Achievements and activities of CPWD have been significant in terms of human resource management, speedier & 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. He has been instrumental in ushering new systems and technologies in the field of e-Governance and formulation of new policies for the department. He has paid special attention on adoption of the sustainable development measures by use of new technologies, renewal resource, energy

efficient materials and mechanization in CPWD works. He has made CPWD the first Government Organization to achieve 100% financial digitization.

Under his dynamic leadership, CPWD is playing a pivotal role in the Central Government's developmental activities. Since he took over the reins of department, increase in workload of the Department has been phenomenal and unprecedented in comparison to trend of previous years. Order booked including works in progress and in pipeline, have grown to the tune of all time high of Rs. 130000 crores. Over 1100 construction works worth 6500 crores have been completed. Over 2000 projects costing over Rs. 40000 crores of more than 600 Departments and Ministries are presently being executed by the CPWD. In recent past alone, new works costing over Rs. 14000 crores have been entrusted to CPWD. It demonstrates his high caliber and competence of taking forward the CPWD in to an organization of Engineering Excellence. He has brought holistic change in the overall operations of the department. New CPWD Works Manual condensed from earlier 460 pages to 54 pages has been brought out, which has provided much needed flexibility for taking prompt decisions by the field officers and radically increased the productivity and efficiency of the Department.

In the present context of Global Warming and Climate Change, the Green construction and Energy conservation for sustainable development are very crucial. Shri Prabhakar Singh, as Director General, CPWD has paid special attention on sustainable development by creating energy efficient and sustainable habitats that aim to meet the human needs by preserving environment. He has been instrumental in promoting construction of Green Buildings and adoption of new and emerging technologies and various energy efficiency and conservation measures in the construction. CPWD has brought out its own Green Rating Manual. CPWD buildings and projects shall now be rated as Green, Green plus, and Super Green. Thus, CPWD has entered into a new era of creating green habitat in the country.

# PROMINENT ACHIEVEMENTS WHILE OCCUPYING VARIOUS POSITION

## As Director General, CPWD

#### **Works Performance**

Large numbers of projects have been completed during his tenure as Director General, CPWD. Some of the prestigious projects such as Samadhi Memorial

'Sadaiv Atal' at Rashtriya Smriti Sthal, New Delhi, National Salt Satyagraha Memorial' at Dandi, Gujarat, Super Specialty Hospital at Gorakhpur, IIT Bhubaneswar, Heritage Street Lights and Central discovery Center building, Varanasi and Income Tax Tribunal Building, Bangalore were inaugurated by the Hon'ble Prime Minister of India.

Underpass and Flyover project at Mahipalpur, New Delhi completed much ahead of the scheduled target of completion with saving of Rs. 26 crores was inaugurated by the Hon'ble Minister, Ministry of Housing and Urban Affairs.

Many new clients have reposed their faith on CPWD and over 50 Memorandum of Understandings have been signed with them for execution of their works.

State-of-the-Art Technology, environmental friendly, energy saving technologies and low life cycle cost Dynamic Facade Lighting system installed at Heritage and Monumental Buildings and Ghats in Varanasi, which attained global recognition.

Works assigned by the Ministry of Housing and Urban Affairs under Heritage City Development Scheme (HRIDAY) to CPWD at Amritsar, Gaya, Badami, Varanasi and Mathura have been successfully undertaken in a time bound manner.

CPWD made excellent arrangements during Republic Day Celebrations-2019. Floral Tableau of CPWD showcased at Rajpath was widely appreciated.

Mega Project of Redevelopment of four GPRA colonies in New Delhi commenced.

CPWD has taken firm measures for generation of renewable energy through installation of roof top solar PV Plants. National Salt Satyagraha Memorial' at Dandi, Gujarat has been developed as net positive energy campus by installation of solar trees. 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.

### **New initiatives / Reforms**

Five Year Vision Document of the Department has been brought out.

CPWD has undergone a major digital transformation enabling payments electronically by networking over 400 field units. With this, CPWD has become the first organization of a civil ministry to become digital at the field level.

Revised organizational structure of CPWD has been implemented, which will harmonize the functional needs and enhance the efficiency of the Department.

To encourage use of new, clean and green technologies in construction, CPWD has adopted sixteen new and innovative 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 for nonstructural members has been made mandatory in place of burnt clay bricks for the works in Delhi-NCR, Mumbai, Chennai, Kolkata, Bangalore, Hyderabad, Ahmadabad and Surat.

For promotion of use of Technical Textiles products in CPWD, relevant items have been included in schedule of rates and field units have been directed to encourage maximum use of Technical Textiles in CPWD works.

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

Skilling Mission has been taken by CPWD as a social responsibility. Till now, thousands of unskilled construction workers engaged by the agencies in CPWD works have been skilled for increased output and quality by them.

For optimizing operational efficiencies, improving quality and speed, use of Building Information Modelling (BIM) has been made mandatory for the projects in CPWD, where multiple services are involved.

To increase transparency in functioning and dissemination of the major activities, achievements and events, CPWD has connected itself with social media through official twitter handle and face book on CPWD website.

Implementation of ERP in CPWD is being taken up on fast track basis. This will drastically improve the efficiency of the Department.

Bureau of Energy Efficiency (BEE) has been engaged for energy rating of various buildings under control of CPWD.

## e-Governance Initiatives

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

New homepage of the CPWD Website with Twitter handle and Facebook.

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 Probity 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.

#### **Swachh Bharat Mission Initiatives**

Under SBM, Sewage Treatment Plants are being installed in the existing GPOAs and GPRAs maintained by CPWD. During FY 2018-19, 92 Sewage Treatment Plants and 79 Solid Waste Convertors have been installed in existing GPRAs/GPOAs.

For Solid waste management, Waste convertor composting machines are being installed at GPOAs and GPRAs. Compost produced by this machine is being used in the horticulture works, which shall complete the ecological loop fulfilling the environment requirement of three R's – Reduce, Reuse and Recycle.

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

Swachhata Hi Sewa Pakhwada from 15.9.2018 to 2.10.2018, held by the CPWD in a most successful and grand manner across the country.

Swachhta Pakhwada from 1.2.2019 to 15.2.2019 was successfully organized by the CPWD across the country.

## **Human Resource Management**

Senior level promotions in CPWD have seen significant improvement and most of the empanelment have been made in advance.

Work Centric transfer/posting policy in conformity with the probity guidelines has been introduced and implemented in the Department.

Priority has been given for deployment of the officers and staff at work centres to the best possible extent so that execution of works does not suffer due to the shortage of officers in these places.

367 Junior Engineers (Civil & Electrical) have been promoted as Assistant Engineers. It is first time in the history of CPWD that Junior Engineers have got promotion after six years, which was earlier about 20 years.

106 Assistant Engineers (Civil & Elect) have been promoted to the grade of Executive Engineer.

After a long wait, 94 Executive Engineers (Civil & Elect) have been promoted to the grade of Superintending Engineer.

Promotions to all other posts of different cadres for the available vacancies have been made from time to time.

704 Junior Engineers (Civil/Electrical) and 45 Assistant Executive Engineers (Civil/Elect) has been recruited from SSC and UPSC. Recruitments at other entry level posts such as LDC, SO(Hort) etc. also made.

Cadre review of Horticulture wing has been approved by the Government, this will reduce the stagnation of promotion of Section Officer (Hort) to AD (Hort) from present 27 years to 12 years.

21 more Areas have been identified as Hard and Unpopular and officers deployed in these areas have been given incentive of the choice posting after two years.

To encourage, motivate and acknowledge the best performing officers and staff including work-charged staff deployed in construction and maintenance, a scheme of awards has been introduced. These awards are being given regularly.

## Role as Technical Advisor

DG, CPWD appointed as Chairman of Technical Evaluation Committee of Global Housing Technology Challenge by the Ministry of Housing and Urban Affairs for selection of new Technologies for mass housing.

CPWD entrusted the task of conducting feasibility study of construction of flyovers and underpasses of Agartala City.

As Chairman of the Technical evaluation Committee of BFR Cell, DPRs of various organizations for border works scrutinized and approved.

Technical advice rendered on various proposals /DPRs received in the Directorate.

## Other activities / achievements

Business Meets have been 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.

To promote use of Technical Textiles, Fly Ash, C&D Waste products in Civil Construction, one Day Seminar on "Use of Technical Textiles, Fly Ash, C&D

Waste in Civil Construction" was organized in New Delhi on December 17, 2018.

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.

An Annual Flower Show and Garden Competition was organized at Government Mehrauli Nursery, New Delhi on February 22 & 23, 2019 in New Delhi. It was a unique and important event for the flowers and garden lovers of Delhi.

An Expo cum Conference on Global Housing Technology Challenge, was organised by the Ministry of Housing and Urban Affairs on 2nd and 3rd March 2019, at Vigyan Bhawan, New Delhi, in which CPWD participated in a grand manner.

CPWD participated in Pravasi Bhartiya Diwas at Varanasi and Vibrant Gujarat Summit at Gandhi Nagar in a grand manner.

As a drill to improve maintenance, fortnightly maintenance drive was launched on August 15, 2018 on pan India basis. The drive was successful.

Towards greening of Delhi, as a special drive, CPWD planted over 58,000 trees at various residential colonies and office complexes maintained by it.

Lodhi Art District, India's first Public Art District, created with the support of St+art India Foundation with over 50 murals, created by acclaimed Indian and International contemporary artists. Delhi with its rich heritage has a new cultural destination.

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

A National Seminar on "Skilling of Construction Workers and Safety Management in Projects" organized in New Delhi on April 26, 2019, as part of its efforts in knowledge sharing and experiential learning in the field of Skilling and Certification for Construction Workers.

#### Release of New Publications

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

**CPWD Works Manual 2019** 

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

Compendium on Greenery and Landscaping

Publication on Floral Tableaus by CPWD

Coffee Table Book

**Green Rating Manual 2019** 

Delhi Analysis of Rates 2019

# As Special Director General (Delhi Region)

As Special Director General (Delhi Region) from June 2017 to June 2018, he efficiently managed the works of CPWD of entire Delhi comprising of jurisdiction of more than 15 Chief Engineers. He was instrumental in completion of many prestigious projects such as Ambedkar Memorial, Parliament House Annexee Extension, Western Court Hostel Annexee, PNB HQ Dwarka and many others buildings.

Under his leadership and professional competence, State-of-the-Art Technology, Dynamic Façade Lighting at monumental heritage buildings - Rashtrapati Bhawan, North & South Block and India Gate in New Delhi was installed. Dynamic Façade Lighting at Varanasi was also done under his supervision.

# As Additional Director General (New Delhi Region)

As Additional Director General (New Delhi Region) from April 2016 to June 2017, he was incharge of all works in the New Delhi Area including highly sensitive buildings like President House, Vice President House, PM's House, Parliament House, PMO, North Block, South Block and other VVIP/VIP

residential areas and office buildings in Lutyens Delhi including hospitals, stadia etc.

# As Chief Engineer (New Delhi Zone-I)

As Chief Engineer (New Delhi Zone-I) from March 2012 to April 2016, he served the VIP/VVIP areas with immense care and commitment. Massive all-round upgradation and modernization of Civil/Electrical/ Electronic/ Mechanical /Architectural & Horticulture Services was done by me in the VVIP/VIP buildings in Delhi.

# As Superintending Engineer (Delhi Electrical Circle-I & BFLC Amritsar)

As Superintending Engineer from June 2002 to June 2008 and From September 2010 to March 2012, he worked in most challenging circle handling VIP/VVIP residences and office complexes in New Delhi area in a most successful professional and befitting manner. New concept of Energy Saving modern VRF Air-conditioning were introduced by him with success in the energy intensive VVIP/VIP buildings. Massive all-round up-gradation and modernization of Civil/Electrical/Electronic/ Mechanical/Architectural & Horticulture Services has been done by me in the VVIP/VIP buildings in Delhi.

As Superintending Engineer, Border Flood Lighting Circle Amritsar, he faced many hardships and threat to life but remained undeterred and accomplished the tasks given to him in time, in a superb manner.

# As Officer on Special Duty (OSD) to Hon'ble Minister of Social Justice & Empowerment (September 2001 - April 2002)

He was responsible for overall coordination and monitoring of all developmental works. He dealt with the important policy issues relating to Scheduled Caste Development, Other Backward Classes, Minorities, WAKF Administration, Welfare of Persons with Disabilities, Social Defence Programme, NGOs, Information & Mass Education, Social Welfare & Research, Evaluation & Publication etc. in the Ministry and advised the Minister on these issues.

# As Officer on Special Duty (OSD) to the Hon'ble Minister of Labour (February 2000 - August 2001)

He was responsible for all developmental works under the Ministry of Labour. He was in-charge of interaction with the Press & Media, organizing conferences, seminars, preparing materials for briefing to the Minister on matters relating to International Labour Organization, Employees State Insurance, Employees Provident Fund, Labour Welfare and Employment & Training etc.

# As Director of Estates, Ministry of Urban Development (December 1997 - February 2000)

He was in-charge of administration, management and control of Central Government properties. The computerization of Directorate of Estate including online allotment of the assets was done under my supervision.

## As Executive Engineer

As Executive Engineer from October 1986 to December 1997, He was involved in execution of major projects like Central Govt. Office complex at Lodhi Road, New Delhi. Management Development Institute at Gurgaon, Central Air conditioning Project of Parliament House, Office of Central Social Welfare Board & Scientists' Hostel at New Delhi, several major projects in North Eastern Region such as Office complex for Botanical Survey of India at Shillong, Office & Residential Complex of I.C.A.R. at Shillong, Office & Residential complexes of Income Tax Department and Accountant General at Guwahati, Sibsagar, Tinsukia, Jorhat, Dibugarh & Digboi, Youth Hostels at Guwahati & Jorhat, Office & Residential complex of Indian Grain Research Institute at Jorhat, Residential Complex of ARC, Doomdooma etc.

# As Assistant Executive Engineer

As Assistant Executive Engineer from April 1982 to September 1986, he was involved in designing and execution of Central Air Conditioning of Parliament House and important and sensitive electrical construction and maintenance works in Delhi.

# Other Important Assignments

#### As Arbitrator

He was appointed as Arbitrator by the Hon'ble Delhi High Court in the Arbitration Petition in the matter of Shri Ajay Jain Vs Shri Atul Gupta. He decided the matter speedily and issued the Arbitration Award within a very short period of three months which was appreciated. Although the Award was challenged, it was upheld by the Hon'ble High Court and implemented.

## As Quasi-Judicial Authority

As Director of Estates, Ministry of Urban Development, Govt. of India, he heard cases of litigation as an Appellate Authority in a quasi-judicial capacity having statutory powers.

#### As Court Commissioner

He was appointed as Court Commissioner by National Consumer Disputes Redressal Commission against the Chhattisgarh Housing Board, State Commission Chandigarh and in CC No. 3579 of 2017 titled Gaggi Rawat vs. Supertech Limited, Greater Noida.

# As Engineer in Indian Telephone Industries

From May'1979 to April' 1982, he headed the 'Prototype Pilot Production Unit' of Research & Development Wing of ITI Bangalore and Naini, Allahabad.

## As Chairman of Committees and Professional Bodies

Technical Evaluation Committee of Global Housing Technology Challenge India of Ministry of Housing and Urban Affairs.

Committee on Policy for installation of solar panel in govt. buildings and residences.

Central Works Board and Regional Works Board, CPWD.

Technical Committee for Border Works of Ministry of Home Affairs.

Tender Evaluation Committee for selection of (TSA) Transaction and System Advisor)/Consultant for BPR and ERP Implementation.

Electrical Wiring Accessories Sectional Committee of Bureau of Indian Standards.

## As Member of Committees and Professional Bodies

Eminent Member, Governing Council of Institution of Engineers.

Expert Appraisal Committee for Projects related to Infrastructure Development, Industrial estate/parks/ complexes/areas, Export Processing Zones, Special Economic Zones, Biotech Parks, Leather Complexes and National Highways, constituted by Ministry of Environment, Forest and Climate Change.

National Energy Conservation Awards, Bureau of Energy Efficiency, Ministry of Power.

Central Advisory Board on Contract Labour, Ministry of Labour.

Selection Committee for appointment of General Manager (Construction) in Navodaya Vidyalaya Samiti, Ministry of Human Resource Development.

Indian Society of Lighting Engineers.

Indian Institute of Public Administration.

Indian Institute of Urban Transport.

Visiting Faculty Member of Training Institute of All India Radio on Technical and Managerial subjects.

Member on the Board of Directors of the Public Sector Undertaking Kendriya Bhandar, Delhi.

# As Author of Books / Articles / Papers

He published several Papers on arbitration, energy conservation, contract management, inter-disciplinary coordination in complex projects, maintenance management of building services, energy conservation & energy saving etc.

His Paper on Energy Saving and ESCO experience in Prime Minister Office was appreciated in the Indo-German Symposium on Building Energy Efficiency (BEE) held at New Delhi in May'2008. The energy saving achieved by me in the VVIP/VIP buildings in Delhi was widely acclaimed.

His Paper on innovative Air Conditioning of Heritage Buildings was widely appreciated.

He wrote four book of poems – Two in English titled "Angel of Love &Life", "Blessing of Love" and Two in Hindi titled "Aatmanubhuti" and "Teri Yaad Mein" – released by Hon'ble President of India and Hon'ble Vice President of India.

## Honours / Awards

CIDC Chairman's Commendation Award for Champion Technocrat par excellence for promoting innovative and sustainable practices in construction and creating vibrant environment in the construction fraternity.

Best Special Director General Award by Hon'ble Vice President of India.

Best Chief Engineer Award by Hon'ble Minister of Urban Development.

Winner of prestigious International Award for outstanding performance in engineering Platinum Award of Emersion Cup 2008 for innovative airconditioning of Heritage Buildings and their preservation.

Hyderabad House and Vayu Bhawan maintained by him were given the Award of Best Maintained Buildings.

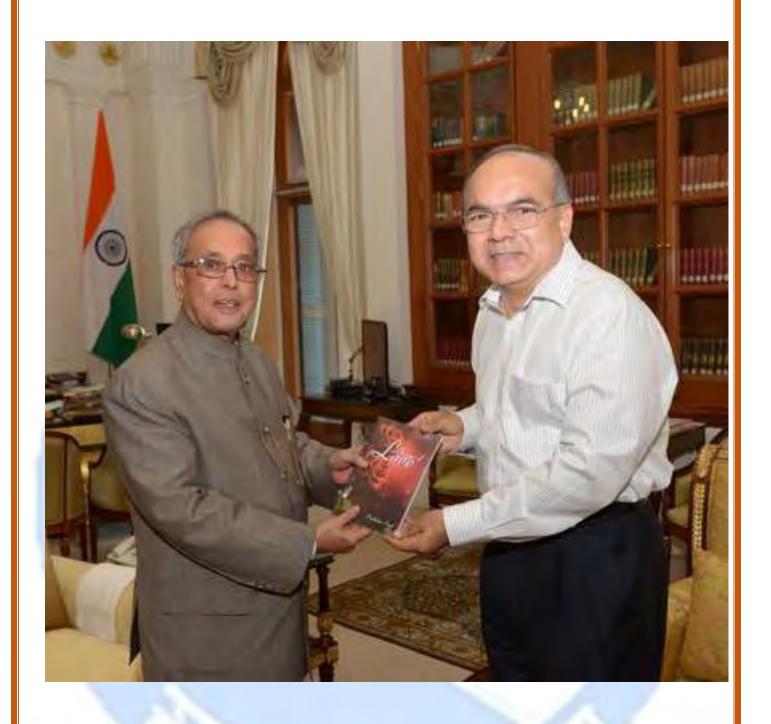
MP Flats at Dr. B.D. Marg, New Delhi constructed by him won the Best Building Award.

Reception Block at PM House constructed by him won the Best Building Award.

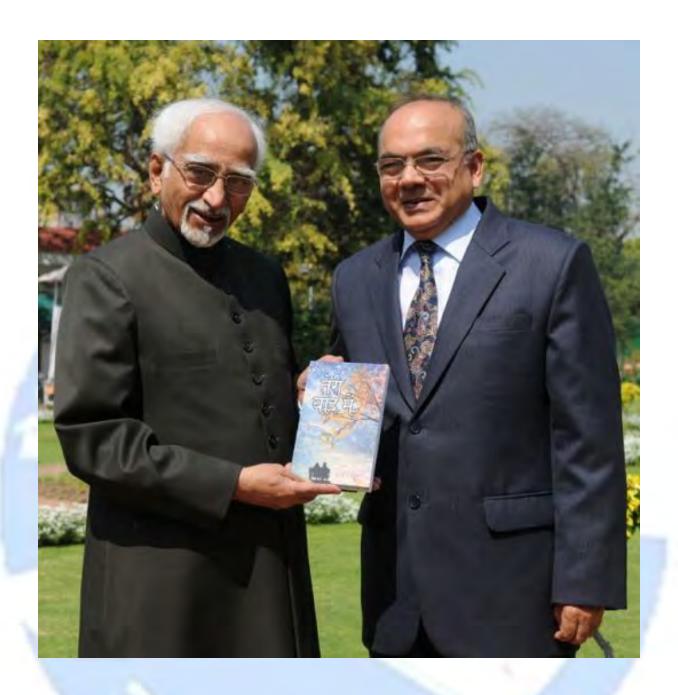
Shastri Bhawan maintained by him was given Best Energy Conservation Award.

# Conclusion

Shri Prabhakar Singh has brought sea change in the functioning of the CPWD and made it a most proficient and World Class Organization. He earns unparalleled reputation of a highly distinguished Technocrat due to his sheer commitment, sincerity, hard work, professional acumen, dynamism and a very positive outlook towards works. He is an eminent engineer, able administrator and true visionary. He has a multipronged Strategy for the future Growth of Department. He is making every possible effort to make CPWD an attractive destination for the clients and a fulfilling experience for the employees so that CPWD with state of the art technology, benchmarked operations and well organized human resources continues to offer its best services to the Nation.



Books Authored by Shri Prabhakar Singh "Angel of Love &Life", "Blessing of Love" released by the Hon'ble President of India



Books Authored by Shri Prabhakar Singh "Aatmanubhuti" and "Teri Yaad Mein" released by the Hon'ble Vice President of India

GLIMPSES OF

SOME OF THE
COMPLETED PROJECTS
UNDER THE LEADERSHIP
OF

SHRI PRABHAKAR SINGH

# Samadhi Memorial of late former Prime Minister Shri Atal Bihari Vajpayee "SADAIV ATAL"







Grand and iconic Samadhi Memorial of late former Prime Minister Shri Atal Bihari Vajpayee "SADAIV ATAL" constructed by the Central Public Works Department at Rashtriya Smriti Sthal, New Delhi, in a short period of 42 days with the State of Art Architecture and Landscape dedicated to the Nation by Hon'ble President of India.

# National Salt Satyagraha Memorial Dandi Gujarat







'National Salt Satyagraha Memorial' developed by the Central Public Works Department at Dandi, Gujarat dedicated by the Hon'ble Prime Minister of India to the Nation.

Hon'ble Prime Minister of India inaugurated Western Court Hostel Annexe, New Delhi





# Hon'ble Prime Minister of India inaugurated Extension Building to Parliament House Annexe, New Delhi





Extension Building to Parliament House Annexe

# Hon'ble Prime Minister of India inaugurated Dr. Ambedkar National Memorial, New Delhi.





Dr. Ambedkar National Memorial, New Delhi

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





North Block & South Block, New Delhi

# Dynamic facade lighting of Rashtrapati Bhawan, New Delhi



# Punjab National Bank, Dwarka, New Delhi



# Hon'ble Vice President of India inaugurated Conference Hall at Vice President House, New Delhi.





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

Shri Hardeep S. Puri, Hon'ble Minister of State (Independent Charge) for Housing & Urban Affairs, Govt. of India, dedicated the newly constructed Flyover and Underpass between Northern Mahipalpur Bypass Road and Airport Road near Hanuman Mandir, Delhi.







# MP Flats BD Marg, New Delhi



# National Institute of Electronics and Information Technology (NIELIT), New Delhi



Sir Visvesvaraya Kendriya Bhawan, Bengaluru inaugurated by Shri Hardeep Singh Puri, Hon'ble Minister, Ministry of Housing & Urban Affairs.





Sir Visvesvaraya Kendriya Bhawan, Bengaluru



Redeveloped Deen Dayal Upadhyay Park, New Delhi



Jawahar Lal Nehru Bhawan, New Delhi

Hon'ble Prime Minister of India inaugurated the Super Speciality Block constructed by the Central Public Works Department at BRD Medical Collage Gorakhpur, Uttar Pradesh.



Academic & Administrative buildings of Krishna University at Machilipatnam, Andhra Pradesh



# Spectacular Dynamic Lighting by CPWD at Varanasi







MP Flats BD Marg, New Delhi



"Multi Storeyed Residential Towers" for President's Estate at G-Point, New Delhi



INTERIOR VIEW OF THE NEWLY CONSTRUCTED CEREMONIAL HALL AT PRESIDENT ESTATE



FOUNTAIN AT VVIP ENTRY OF THE NEWLY CONSTRUCTED
CEREMONIAL HALL AT PRESIDENT ESTATE



NABARD Office Building, Jammu



Academic Complex IIT Madras

