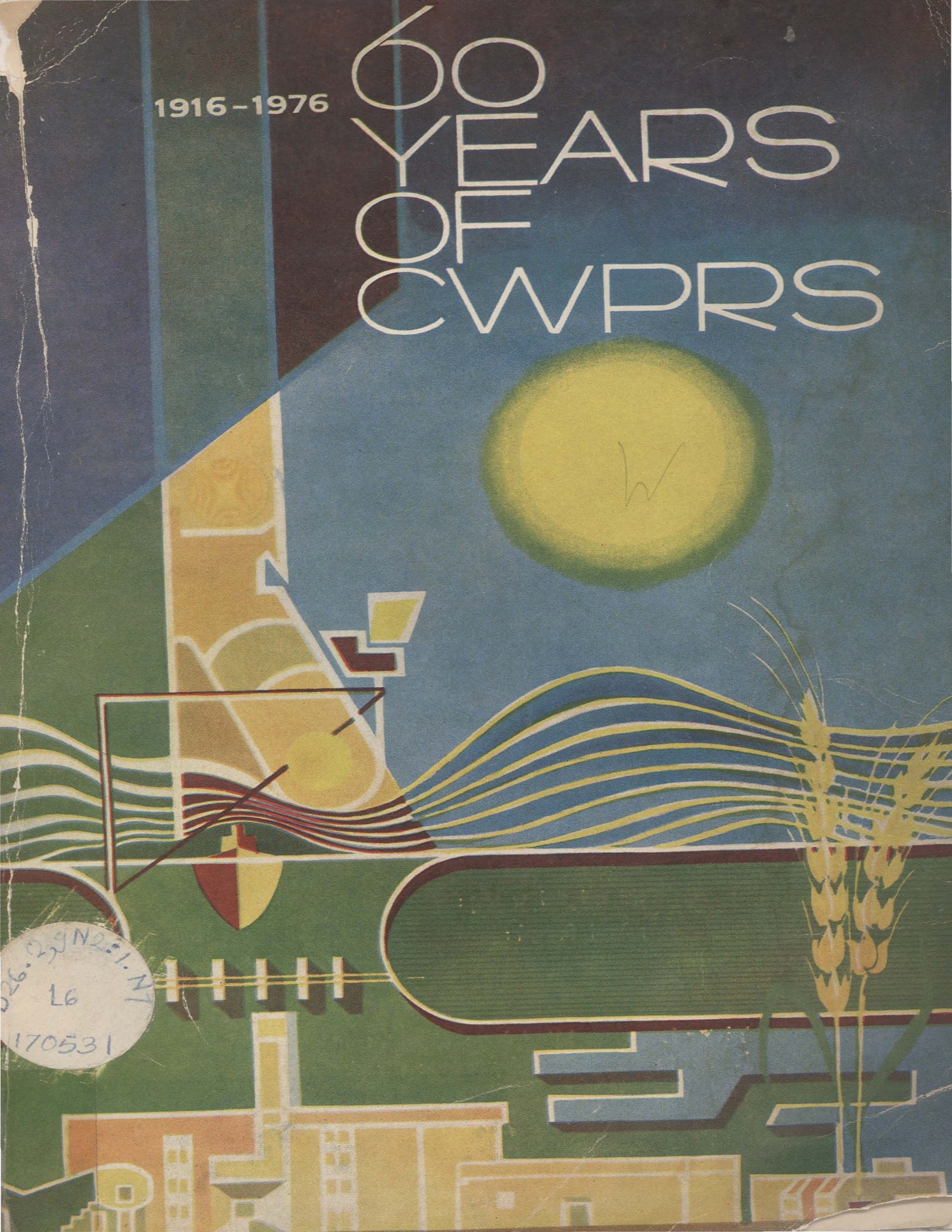


1916-1976

# 60 YEARS OF CWPRS



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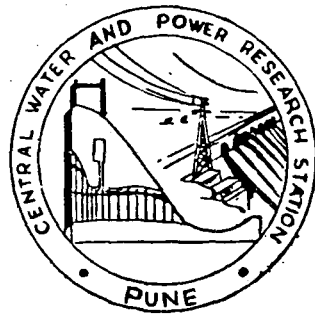
अंधं बलं जलं च आहुः

प्रणेतव्यं विचक्षणैः

—महाभारत

**Water is a mere blind force, though tremendous  
It has to be guided by proper discrimination**

central water and power  
research station  
pune



**DIAMOND JUBILEE SOUVENIR**

**1916 - 1976**

**DIRECTOR : P. C. SAXENA**

**NOVEMBER 1976**

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND IRRIGATION  
CENTRAL WATER COMMISSION

*DEDICATED to all those Known and Unknown,  
Engineers and Scientists, Technicians and Non-Technicians,  
Mazdoors and Others,  
Who Toiled and Laboured to Earn Name and Fame to  
CWPRS*



राष्ट्रपति भवन नई दिल्ली - 110004  
RASHTRAPATI BHAVAN, NEW DELHI - 110004  
INDIA

August 20, 1976.

I send my congratulations and best wishes to the Central Water and Power Research Station, Pune, on the occasion of its Diamond Jubilee Celebrations.

I am happy to note that the Research Station has, since its inception, grown from strength to strength and has made notable contributions in the field of hydraulic research. I wish the Diamond Jubilee Celebrations all success.

*Fakhruddin Ali Ahmed*



उपराष्ट्रपति, भारत, नई देहली  
VICE - PRESIDENT  
INDIA  
NEW DELHI

August 11, 1976.

I am glad to know that the Central Water and Power Research Station, Pune, will observe this year as its Diamond Jubilee Year. I understand that the organisation has decided to launch an ambitious programme. I send my best wishes for the success of the celebrations. I wish the Research Station continued prosperity.

*B. D. Jatti*



प्रधान मंत्री, भारत  
PRIME MINISTER  
INDIA

August 11, 1976.

All life is sustained by water and progress depends on power. The Central Water and Power Research Station, Pune, has done pioneering work in hydraulic engineering. The studies undertaken there have promoted many of our important irrigation and power schemes.

This year the Research Station completes sixty years. My good wishes for its diamond jubilee celebrations and for continued good work.

*Indira Gandhi*



कृषि तथा सिंचाई मंत्री

भारत सरकार

नई दिल्ली-११०००१

MINISTER OF AGRICULTURE & IRRIGATION

GOVERNMENT OF INDIA

NEW DELHI-110001

25th September, 1976.

**My best wishes on the occasion of 'Diamond Jubilee' of the Central Water and Power Research Station, Pune.**

Indeed, this Research Station can look back with pride upon its growth from humble beginnings to a Centre which is now providing technical leadership and guidance not only to engineers in this country, but also carrying on investigations for several other countries.

The Station has developed an expertise which is of immense utility to the country in the sense that it conducts the basic investigations which form the foundations of designing irrigation and power projects which have a very high priority in our national development plans.

Now that we have launched on many major schemes in order to speed up the expansion of irrigation and power facilities, especially to our rural areas, the work of the Station will assume greater importance as it will be called upon both to intensify and to diversify its investigations.

I am sure that it will live up to these new challenges in the same spirit of service and excellence which has characterised its work in the past.

*Jagjivan Ram*





उप मन्त्री, कृषि और सिंचाई  
DEPUTY MINISTER FOR AGRICULTURE &  
IRRIGATION  
INDIA  
NEW DELHI



20th September, 1976

I am glad to know that the Central Water and Power Research Station, Pune, is observing this current year as its Diamond Jubilee Year.

It is a matter of great satisfaction that since its inception in 1916, the Research Station has been growing from strength to strength. Over the years the Station's activities have been extended to the various problems of Hydraulic Research in the fields of river training, flood control, irrigation and hydro-electric structures, harbours, water-ways, coastal protection works, design of pumps, turbines etc.

The thoroughness of its investigations and the soundness of its findings have earned for it an international reputation. The Water Transport Committee of ECAFE ( now re-named as ESCAP : Economic and Social Commission for Asia and the Pacific ) has recognised it as the Regional Laboratory for serving the needs of the ESCAP countries.

I have no doubt that the Diamond Jubilee Celebrations would inspire all those who are actively associated with this Premier Research Station to scale greater heights of achievement so as to meet the increasing research demands of the country in the future.

I wish these Celebrations and the Commemoration Volume, namely " 60 years of CWPRS " all success.

*K. N. Singh*



ISSOUFOU SAIDOU DJERMAKOYE  
UNDER-SECRETARY-GENERAL COMMISSIONER  
FOR TECHNICAL CO-OPERATION

It gives me great pleasure to congratulate the Central Water and Power Research Station on the occasion of its Diamond Jubilee celebrations.

We at the United Nations are aware of the many significant contributions made during the past 60 years by this premier research station of India in solving complicated problems in the fields of water resources development, hydro-power development, coastal engineering, etc. in India as well as in several other developing countries in Asia and Africa. On the occasion of Diamond Jubilee celebrations, we wish to congratulate the staff of the Research Station for their achievements.

The UN Office of Technical Co-operation is happy to have been associated for nearly two decades with the Research station, which was recognized by ESCAP in 1970 as a regional laboratory for countries in the region, in assisting the station as the Executing Agency of the UNDP projects for Photo-Elastic Laboratory, Cavitation Research Centre, Coastal Engineering Research Centre, Hydraulic Instrumentation Centre, etc. The UNDP assistance given by way of supplying the most modern sophisticated equipment required for advanced research, by arranging for the training of laboratory experts in advanced institutions abroad, and by recruiting for the research station eminent international consultants in highly specialized disciplines, will considerably enhance the usefulness of the Research station in finding solutions for the complicated hydraulic problems in the development of river water, estuaries, coastal water, etc.

We look forward to continue our active association and extend our best wishes for success in the future activities of the Research Station.

*Issoufou Saidou Djermakoye*



Dr. K. L. RAO  
MEMBER OF PARLIAMENT  
( LOK SABHA )



11th October, 1976.

I am glad that the Central Water and Power Research Station is celebrating its Sixtieth Anniversary. A research station is an institution that man has created, yet which is closest to immortality, for research is an eternal quest. The words 'diamond jubilee' perhaps cannot convey the same meaning. The Central water and Power Research Station has, through its creative and original work, contributed to the development of the economic exploitation of the water resources of our country. Nature has many secrets to be unravelled. Even when many concepts are known, translating them into practical reality is the task of a research institution.

Considering the scarce water resources of our country and the pressure of population, it should be the determination of the Khadakwasla Station to play a major role in developing processes and techniques by which the scarce resources can be exploited. New approaches and methods must be developed to counter mounting costs of projects. I have great pleasure in extending to all the workers at the research station my fraternal greetings and wish the institution many years of productive and creative work.

*K. L. Rao*



Dr. A. N. KHOSLA

B-15, JANPURA  
NEW DELHI

29 September 1976

The Diamond Jubilee of the Central Water and Power Research Station, Pune, is a land-mark in the history of hydraulic engineering research in India of which engineers of the country can be well proud of. I am happy to note that the Diamond Jubilee of the Station will be celebrated in a befitting manner by holding symposia and seminars on important research topics.

I had been watching the activities of this Research Station since the days of late Sir Claude Inglis. On assuming charge as Chairman, Central Waterways, Irrigation & Navigation Commission (now Central Water Commission), in February 1945, my eyes were set on enlarging the scope and activities of this Research Station to meet the growing demands and needs of river valley projects, development and improvement of ports and harbours, flood control, inland navigation, coastal development works, hydrodynamics of ships, etc. It is a matter of personal pride and satisfaction to me that my dream of making this Research Organisation as the strongest centre of hydraulic engineering research has been fulfilled.

It is gratifying to note that the Research Station today is serving some of the developing countries in the World and that it has been recognised by the United Nations as the Regional Laboratory to serve the needs of ESCAP countries.

The problems of water resources engineering are becoming more complex as easy sites for construction of dams have already almost been utilised. In the coming years we shall be required to launch upon projects in more difficult areas posing intricate and complex problems with many challenges to the research engineers and scientists. I am sure that the able band of engineers and scientists of the Research Station, now getting equipped further with generous assistance from the United Nations, would be able to find economical, efficient and effective solutions to various problems and make significant original contributions in the field of hydraulic engineering research.

I am quite confident that the Research Station will be able to scale new peaks of prosperity, progress and prestige with the expertise built-up in various fields.

I wish the Station continued success in all their endeavours. I have no doubt that the Station will continue to serve the country in the coming decades with the highest sense of mission and dedication.

*A. N. Khosla*

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