

sequent public and private discussions, you will be able to create enthusiasm in our country, you will be able to create to our unemployed and underemployed men great hopes and see that these hopes are not frustrated. At the same time collect a sort of suitable plan in which there will be co-operation,—I mean, co-operation of both Centre and the State and also the engineers. Thank

you gentlemen, I hope this will be remembered in all the subsequent discussions.

It has been now my very proud privilege to announce, in absentia, the award of KARMAVIROTTAMA to Dr. A. N. Khosla, Sir Biren Mookerjee and Dr. M. S. Thacker which are going to be sent to their residence. Thank you.

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WELCOME ADDRESS

By **Shri A. K. Ghose,**

Adviser to the Governor of West Bengal

On my own behalf and on behalf of the Seminar Committee and the Association of Engineers, I have great pleasure in extending very heartfelt welcome to the distinguished delegates and the guests to the Seminar. At the outset, I cannot but express my happy feeling to see so many familiar faces, who are stalwarts in different field of activities, who have contributed very much to the cause of Engineering and Development, are present here this morning and their valuable presentation in this Seminar will be very helpful. I hope, the beginning would be a success and the success would continue from hour to hour.

Friends, you are aware, this Seminar has been called on the cogent background of

the massive development programme being undertaken for Calcutta and Metropolitan Area. If I may say so, our beloved city of Calcutta in many respects or in many aspects is unique in quality which has a tradition of its own and I have no hesitation to say that it has its own. This I say when I met many foreigners who found so. It is for this, many have been drawn over here, every year. In the past, efforts were made for development of the city of Calcutta and Metropolitan Area but for variety of reasons it has not been possible to take integrated effort. We have the same problem, the problem of balance of foreign exchange, grants, aids etc and this is a basic task that is set before us. This is the challenging condition against which the

present Government have undertaken the mighty task of development.

Government have good intention and hopes that condition will be created favourably, for development of the city of Calcutta and Metropolitan area. My discussions need mighty analysis. We would accept happy entry, urge upon every body to extend co-operation and effort. We need co-operation of the people, we need co-operation of the business men, engineers, geologists, contractors and so on. This is a very important chapter.

You know, materials and equipment play a vital role in a mighty project. We have seen from our own experience, how small materials and how wrong selection of materials, which may be monetarily insignificant, had reflected in long delay in execution which in turn leads to idle investigation for long time. It will be our duty to see that the proper planning is made.

We started very big project but we have the shortage of loans, materials specially

steel products, scarce materials for example. But we shall have to solve the problem and in this place, I feel there will be a tremendous scope for showing the ingenuity. Then the next question is that we should endeavour to rely to a maximum possible extent on good engineers. We know talent is there.

Three years back in the year 1967, the problem was initiated. I request that the delegates, who assembled here this morning, must make every effort to see what should be the basic objective. Here again, as I say, through exchange of views, mighty project can be drawn up. Planners have done their best to conceive idea. They have done best to give it a shape for implementation but there might be some errors which they did not take any notice of. But the actual process of implementation would definitely find out the condition what has been facilitating. This is the task,—let us pledge to the delegates and ourselves. I thank the organisers of the seminar. It will be useful and I wish the Seminar all success.