

which contract was awarded;

(d) if not, the revised date of completion and cost; and

(e) whether penalty clause will be invoked?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN) : (a) Yes, Sir.

(b) Basic infrastructure, like roads, buildings, construction power, communication is almost complete. Work on the access tunnel to power house, headrace tunnel audit, and the pilot tunnel boring have been completed. Collection of topographical, climatological, seismological data, geophysical investigation at site has also been completed. Drilling is in progress. Contracts for diversion channel and Kishtwar camp have been awarded. Mobilisation and excavation of diversion channel has commenced.

(c) Yes, Sir.

(d) and (e). Does not arise at this stage.

[English]

#### Import of Electric Trains (E.M.Us)

132. SHRI GOPINATH GAJAPATHI: Will the Ministers RAILWAYS be pleased to state:

(a) whether Government propose to import some electric trains (E.M.Us); and

(b) if so, the details thereof including the number, cost and special features of these trains?

THE MINISTER OF RAILWAYS (SHRI GEORGE FERNANDES) : (a) Yes, Sir.

(b) (i) There is a proposal to procure one

prototype train set of 21 coaches (including 4 spares) of EMU type with three phase technology through global tender, having operational capability of 160 K.M.P.H. on existing main line track.

(ii) The cost is not known at this stage.

(iii) Some of the special features include:—

(a) High Speed potential of 160 KMPH.

(b) Rapid acceleration and deceleration capability.

(c) Energy saving capability through regeneration.

(d) Improved reliability.

(e) Reduced maintenance cost.

#### Power Generation in States

133. SHRI HANNAN MOLLAH: Will the Minister of ENERGY be pleased to state:

(a) the latest position with regard to power generation in the country, State-wise;

(b) the deficit of power in each State, State-wise; and

(c) the steps taken to make up the deficit?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN) : (a) and (b). A statement indicating the State-wise generation and power shortage during April, 1989-February, 1990 is given below.

(c) Various measures being taken to improve the availability of power include