

(b) how far the aim to complete the work of widening and deepening the Najafgarh Nala before the onset of the monsoon has been achieved?

THE DEPUTY MINISTER OF AGRICULTURE (SHRI M. V. KRISHNAPPA): (a) and (b). The Bharat Sewak Samaj, who was entrusted with the work of removal of humps from the bed of the Najafgarh drain and for regrading it from Kakraula bridge to Basaidarapur road bridge, had arranged for bull-dozer from the Army for expediting the work. This work was nearly complete before the monsoon and on its completion an additional 3,000 acres is likely to be available for winter crops.

#### **ELECTRICITY GENERATED BY BULLOCK-POWER**

•495. SHRI VIJAY SINGH: Will the Minister of COMMUNITY DEVELOPMENT AND COOPERATION be pleased to refer to the answer given to Starred Question No. 686 in the Rajya Sabha on the 22nd September, 1958 and state:

(a) whether the scheme to generate electricity by bullock-power started at Khanpur village in the Union Territory of Delhi has been a success; and

(b) what was the cost of installing this bullock-driven set at this village?

THE DEPUTY MINISTER OF COMMUNITY DEVELOPMENT AND CO-OPERATION (SHRI B. S. MURTHY): (a) The scheme is still in an experimental stage. The original test model generator operated by 4 bullocks is producing electricity for illumination of village streets and public buildings in Khanpur. Experimentation on the engineering and technical development of the appliances, particularly a small !

pump which could be drawn by a single pair of bullocks and on the most efficient design of a speed-maker, is still in progress.

(b) The project is entirely financed and managed by the Ford Foundation. Break-up of the figures of expenditure over installation, maintenance and experimentation is not known. It is, however, estimated by them that the cost of 150 gallon pump along with its speed-maker and installation mechanism would be about Rs. 2,000 and the cost of the generator Rs. 2,500.

#### **WATER COOLERS ON RAILWAY STATIONS**

110. SHRI DAHYABHAI V. PATEL: Will the Minister of RAILWAYS be pleased to state:

(a) the number of stations on the Western Railway where water coolers have been installed;

(b) whether it is a fact that the coolers go out of order very often and particularly during the summer months;

(c) how long it takes on an average\* to get the coolers repaired and whether any alternative arrangement is made during that period; and

(d) whether it is a fact that on several of these stations there was no cooler in working order practically during the whole of the month of May, 1959?

THE DEPUTY MINISTER OF RAILWAYS (SHRI SHAH NA WAS KHAN): (a) 51.

(b) No, Sir. While some cases of failures have been reported it would not be correct to say that they go out of order very often.