

(c) the details of survey made in this regard;

(d) whether Government are considering any proposal for manufacturing low cost equipment for lift irrigation which can be easily used by ordinary farmers;

(e) whether Government are considering to make use of solar energy for running lift irrigation pumps; and

(f) whether there is any possibility of using hydraulic power in the tubewell areas making use of the running water for working of the lift pumps?

THE MINISTER OF WATER RESOURCES (SHRI B. SHANKARANAND): (a) Training in scientific water management is being organised for farmers, and the organising of farmers associations is being encouraged for achieving optimum use of irrigation water.

(b) and (c). Voluntary agencies, where found suitable, are involved in the promotion of improved water lifts, conveyance and application

(d) No, Sir

(e) Government have already made use of solar energy for running lift irrigation pumps in Tripura and efforts are being made to make use of this source for running lift irrigation pumps in other areas also.

(f) The possibility of use of hydraulic power for working of lift pumps can be considered only in areas where falls are available for generating electricity at micro level.

Delivery of Cranes to Kandla Port Trust

8612. DR. V. VENKATESH: Will the Minister of SURFACE TRANSPORT be pleased to refer to the reply given to the Starred Question No. 449 on 4th

December, 1986 regarding break down of cranes at Kandla Port and state:

(a) the total value of the order awarded to the supplier of cranes by the Kandla Port Trust;

(b) the total amount of penalty imposed for delayed delivery of the cranes; and

(c) the present position of the delivery of cranes?

THE MINISTER OF STATE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI RAJESH PILOT): (a) The total value of the order awarded to the supplier of cranes (M/s WMI Cranes) is Rs 116 79 lakh.

(b) The total amount of penalty imposed for delayed delivery is Rs 5 84 lakh

(c) The first crane was erected at site but it broke down while being test checked by the contractor and before it was handed over to Port. The second crane of 3 tonne capacity is yet to be tested and commissioned. The erection of the third crane of 6 tonne capacity is in progress

Vacancies in Indian Institute of Technology

8613 SHRI P R S VENKATESAN: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) the number of posts of teachers vacant in the Indian Institutes of Technology, Delhi, Kharagpur, Bombay and Madras; and

(b) the reasons for not filling the vacancies?

THE MINISTER OF STATE IN THE DEPARTMENTS OF EDUCATION AND CULTURE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRI-MATI KRISHNA SAHI): (a) The number of vacant positions of teachers in Indian Insti-