दौरात ही पानी जमा हो जाने की स्वस्था होती है।

् (ख) कच्ची नालियों की पहले ही ब्यवस्था कर दी गई है। नालियों के निर्माण कार्य सहित परिचलन क्षेत्र में और सुधार करने के कार्य भी 1991-92 के दौरान शुरू करने का प्रस्ताव है।

(ग) प्रश्न नहीं उठतः ।

## Cracks in Hirakud Dam

- 1of. SHRI JAGADISH JANI: Will the Minister of WATER RESOURCES be pleased to state:
- (a) whether Government are aware of the cracks developed in Hirakud Dam over the river Mahanandi in Orissa;
- (b) if so, the steps taken to repair the cracks in that dam; and
- (a) the details of the steps taken for the safety of that dam?

THE MINISTER OF WATER RE-SOURCES (SHRI **VIDYACHARAN** SHUKLA): (a) to (c) Yes, Sir, An Expert Committee was constituted by the Government of Orissa in March, 1981 to study the problems of cracking and to advise on the remedial measures. The Committee submitted its report in September, 1983. On the recommendations of the Committee, a project estimated to cost Rs. 8.33 crores was approved by the Planning Commission. Accordingly underwater scanning of the cracks and sealing and grouting was undertaken. An expenditure of Rs. 2.89 crores has been incurred and a provision of Rs. 1.5 crores exists for the current year.

The Government of Orissa has constituted a Cracks Review Panel in August. 1990 to review and analyse the distress condition of the dam and suggest rehabilitation measures. In the meantime. comprehensive Dam safety and rehabilitation project rehabilitation of dams in the States of Orissa, Tamil Nadu, Madhya Pradesh and Rajasthan has been prepared. An agreement has been signed on 10-6-1991 for

IDA (International Development tion) Credit of SDR (Special Drawing rights) 96.2 million and IBRD (International Bank of Reconstruction and Development) Loan of US \$ 23 million to be implemented over a period of 7 years. The project includes a provision of Dam safety review panel to advise the State Government on safety aspects. Rehabilitation of Hirakund Dam Project is included in this project.

## Operation flood programme in Orissa

186. SHRI JAGADISH JANI: Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the operation flood programme is under implementation in Orissa;
- (b) if so, the Central external assistance received by the Government of Orissa for implementing Operation Flood programme during the last three years; and
- (c) the various districts in the State where the programme is being implemented?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI K. C. LENKA): (a) Yes, Sir,

- (b) The National Dairy Development Board (NDDB) has provided an amount of Rs. 194.45 lakes during 1988-89 to 1990-91 as financial assistance to the Orissa-State Cooperative Milk Producers Feduration and its milk union for implementation of Operation Flood IH (OF-IH) Programme.
- (c) OF-III is under implementation in the districts of Cuttack, Dhenkanal Keonjhar, Puri and Sambalpur.

## Sale of Dhara Oil

- 187. SHRI ANANTRAY DEVSHAN-KER DAVE: Will the Minister of AGRI-CULTURE be pleased to state:
- (a) what has been the quantity of Dhara Oil sold so far indicating the funds generated as a result thereof: