

chamahals, Baroda and Broach in Gujarat which abound in valuable minerals, has been undertaken; and

(b) if so, the result thereof?

The Deputy Minister in the Ministry of Mines and Fuel (Shri Hajarnavis): (a) Yes, Sir.

(b) As a result of survey undertaken by the Geological Survey of India the occurrences of the following minerals have been recorded:

Panchmahals district: Clay, Manganese, Lead and Limestone

Baroda district: Copper, Fluorite, Manganese, Limestone, Talc and Barytes.

Broach district: Limestone, Lignite, Ca'cite Clay and Gypsum.

Survey of Little Rann of Kutch

3354. { Shri D. J. Naik:
Shri Chhotubhai Patel:
Shri P. R. Patel:

Will the Minister of Mines and Fuel be pleased to state:

(a) whether the large scale survey of Little Rann of Kutch has been completed; and

(b) if so, the result thereof?

The Deputy Minister in the Ministry of Mines and Fuel (Shri Hajarnavis): (a) and (b). The Geological Survey of India carried out well inventory and groundwater investigations in the Little Rann area. The area is composed of Recent and Tertiary sediments overlying Jurassic sediments except in "belts" where Jurassic sediments are exposed. Flowing wells have been constructed by State Government in these "belts" and the quality of groundwater is generally poor. Due to the high salinity of groundwater, several brine wells have been constructed for salt manufacture. Dug wells located near ponds form the chief source for meeting domestic requirements.

Writers' Pension in Orissa

3355. **Shri Mohan Nayak:** Will the Minister of Scientific Research and Cultural Affairs be pleased to state:

(a) how many persons are getting writers' pension in the State of Orissa at present; and

(b) names of such persons and how much money they are getting individually?

The Minister of Scientific Research and Cultural Affairs (Shri Humayun Kabir): (a) Five.

(b) The names of the recipients are given below but it would not be fair to them to state the amount each receives. The maximum paid to any one under this scheme is Rs. 150. p.m.

- (i) Shri Damodar Shastree from December, 1956.
- (ii) Smt. Aparna Devi from August, 1957.
- (iii) Shri Nagandra Kumar Ray from June, 1958.
- (iv) Shri Golak Chandra Pradhan from August, 1958.
- (v) Shri D. V. Krishna Rao from March, 1960.

Exploration and Production of Oil

3356. **Dr. L. M. Singhvi:** Will the Minister of Mines and Fuel be pleased to state:

(a) whether the attention of Government has been drawn to a U. N. Publication entitled "Capital Requirements of Petroleum Exploration and Methods of Financing"; and

(b) what is the total up to date capital and revenue expenditure incurred on exploration and production of oil, the total actual yield so far attained and the capacity per day firmly established?

The Minister of Mines and Fuel (Shri K. D. Malaviya): (a) Yes, Sir.

(b) (i) *Oil India Limited;*

The total Capital expenditure incurred by Oil India Ltd. upto 31st March, 1962 on exploration and production of oil was Rs. 22.08 crores and the total revenue expenditure Rs. 9.35 crores. The total actual yield attained upto the end of May, 1962 from Nahorkatiya, Hugrijan and Moran was 10.8 million barrels or 1.68 million tonnes.