GOVERNMENT OF INDIA PETROLEUM AND NATURAL GAS LOK SABHA

UNSTARRED QUESTION NO:2330
ANSWERED ON:15.03.2007
CRUDE OIL PRODUCTION IN MUMBAI HIGH
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) when the work of crude oil production started in the Mumbai High;
- (b) whether the crude oil production has declined in the Mumbai High because of the oil wells there have become old;
- (c) if so, the facts thereof and the rate of decline registered in its production there, in terms of percentage; and
- (d) the corrective steps taken/being taken to increase the production in the Mumbai High?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI DINSHA PATEL)

- (a): The crude oil production from Mumbai High started in May 1976.
- (b): Yes, Sir, the crude oil production had declined in Mumbai High field in past as the oil wells have become old and productivity of wells has gone down.
- (c): The field registered its peak production of 20.085 million metric tonne (MMT) in 1989-90. After crossing its plateau, the production gradually declined to 10.966 MMT in 1993-94 which is a natural phenomenon in the life span of any producing field.

Before the launch of re-development programme, the average oil production decline rate during 1995-2000 was around 6-8% and thereafter improvement in production was observed.

(d): A rolling redevelopment plan has been strategised to sustain/augment production from Mumbai High which includes adoption of state-of-the art technologies, infill drilling based on geo-scientific and engineering studies, hiring of domain experts in various areas of activities, optimization of surface facilities, etc.