

produced from D1 & D3 fields and oil and gas are being produced from MA field in KG-DWN-98/3 (KG-D6) block, operated by M/s Reliance Industries Ltd. (RIL). The gas production from this block has decreased, mainly due to lower gas production from D1 & D3 fields.

DGH has reported that the decline in gas production from the block in 2011-12 is due to the following reasons:

(i) Out of total 18 gas producer wells in D1 & D3 fields of the block, 6 wells have ceased to produce gas due to water/sand ingress in wellbores.

(ii) Out of 6 oil/gas producer wells in MA field in the same block, 2 oil/gas producers have ceased to flow oil/gas due to water ingress in wellbores.

(iii) Non drilling of the required number of gas producer wells in D1 & D3 fields by the Contractor in line with the Addendum to Initial Development Plan (AIDP) approved by the Management Committee (MC).

The contractor has attributed various reasons for reduction in reserves such as production performance, pressure decline, early water encroachment, less contribution from the sands outside the main channel areas, results obtained from Material Balance, Simulation and Geological Models etc.

(c) The details of gas production from KG-D6 block during the last three years and the revenue realized on the sale of gas are as under:

Year	2010-11	2011-12	2012-13*
Gas Production (Billion Cubic Meters)	20.40	15.61	9.51
Revenue on Sale of Gas (Million US \$)	2772.12	2134.65	1295.89

* 2012-13 revenue is provisional and un-audited

Paradeep oil refinery

3854. SHRI RAMA CHANDRA KHUNTIA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that due to shortage of funds the Indian Oil Refinery at Paradeep in Odisha is not being completed on time; and

(b) the total amount of funds required for completion of the Paradeep Oil

Refinery and the exact time-frame by when this refinery will start its commercial production?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRIMATI PANABAKA LAKSHMI): (a) Indian Oil Corporation Limited has informed that there is no shortage of funds for completion of Paradeep Refinery project in Odisha.

(b) The Paradip Refinery project was approved at a cost of Rs. 29,777 crore. It is expected to be completed within +10% of the approved project cost.

The refinery is expected to start commercial production from 1st quarter of 2014.

Construction of hydro dams in North Eastern States

3855. SHRI KHEKIHO ZHIMOMI: Will the Minister of POWER be pleased to state:

(a) the details of hydro dams constructed/under construction in the North Eastern States;

(b) whether it is a fact that people are opposing the construction of hydro dams in Assam and Arunachal Pradesh;

(c) if so, whether any construction work of these hydro dams have been stopped in view of local public reaction;

(d) if not, the reasons therefor;

(e) whether it is also a fact that the State Government of Assam formed an Expert Committee on this issue and that Committee had also recommended to review these hydro projects; and

(f) if so, the details of the recommendations of the Committee?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA MADHAVRAO SCINDIA): (a) Twelve (12) hydro electric projects (1812MW) are under operation in North Eastern Region including Sikkim. Details are given in Statement-I (*See below*). Fifteen (15) hydro electric projects (5231 MW) are under construction in North Eastern Region including Sikkim. Details are given in Statement-II (*See below*).