

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S. B. NYAMAGAUDAR): (a) No, Sir.

(b) Does not arise.

Coal production in the country

73. SHRI CHIMANBHAI MEHTA: Will the Minister of COAL be pleased to state:

(a) what has been the production of coal in the country during the last 3 years, year-wise;

(b) the extent to which modernisation has taken place in our coal mines and what is the production of coal per worker in India; and

(c) what is the difference in coal production per worker in modernised and pre-modernised segments?

THE DEPUTY MINISTER IN THE MINISTRY OF COAL (SHRI S. B. NYAMAGAUDAR): (a) Production of coal in the country during the last

(In million tonnes)

| Year | Production |
|---------|------------|
| 1988-89 | 194.60 |
| 1989-90 | 200.89 |
| 1990-91 | 211.73 |

three years was as under: —

(In million tonnes)

| Year | Production |
|---------|-------------|
| 1988-89 | 194.60 |
| 1989-90 | 200.89 |
| 1990-91 | 211.73 |

(b) and (c) Large mechanised mines have been planned in new areas where high capacity power shovels, heavy duty dumpers, etc. have been introduced for increasing production and productivity. In underground mines, powered support longwall, conventional longwall and new technology like shield mining blasting gallery etc. have been introduced for mining. They have all contributed to

increased productivity in underground mines.

Output per manshift (OMS) in CIL and SCCL during the last three years Gujarat

s as given below: —
(Figs, in tonnes)

| Year | CIL | SCCL |
|---------|------|------|
| 1988-89 | 1.17 | 0.96 |
| 1989-90 | 1.21 | 0.99 |
| 1990-91 | 1.31 | 0.96 |

According to available information productivity of hand section segments and mechanisation segments in underground mines of Singareni Collieries Company Ltd. is as follows:
(Tonnes)

| OMS in Hand Section (Mines) | OMS in Seg- Segments (Mines) | Variation Mechanised UG |
|-----------------------------|------------------------------|-------------------------|
| 1990-91 | 0.62 | 1.59 (+) 0.97 |

74. SHRI CHIMANBHAI MEHTA: Will the Minister of POWER AND NON - CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what are the power projects of the Gujarat Government which are pending for clearance with the Central Government and since when these are pending;

(b) what are the projects likely to be cleared by the end of this year; and

(c) what is the estimated expenditure of each project and their capacity?

THE MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (c) The details and present status