

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI. RAJESH PILOT): (a). As on 31.7.91, the number of persons on the waiting list for the telephone connections in Siwan are 206. There is no registered demand (i.e. prospective subscriber actually depositing the registration charges) so far at Goriya Kothi where only one Long Distance Public Telephone is working.

(b). The waiting list at Siwan is expected to be cleared before March, 1995 by replacing the existing 800 lines exchange with a larger exchange.

Joint Venture Project of Sponge Iron in Kakinada, Andhra Pradesh

6806. SHRI. G.M.C. BALAYOGI: Will the Minister of STEEL be pleased to state:

(a) whether M/s. ESSAR Gujarat Ltd., is going to set up a joint venture project of Sponge Iron in Kakinada, Andhra Pradesh;

(b) if so, the details thereof; and

(c) the time by which the construction work of the project is likely to be started?

THE MINISTER OF STATE OF THE MINISTRY OF STEEL (SHRI. SONTOSH MOHAN DEV): (a): Government are not aware of any such proposal.

(b) and (c). Do not arise.

Telecom Facilities In Jamnagar District Gujarat

6807. SHRI. CHANDRESH PATEL: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether there are demands for providing Telephones, STDs, FAX and Tele-

printers facilities at various places in Jamnagar District;

(b). if so, the details thereof and the action taken thereon;

(c). the plans, proposals, schemes and estimates for providing such facilities in the district during 1991-92 and 1992-93; and

(d). the number of Telephones, FAX, STD and Teleprinters provided at Jamnagar and other places in the district from January 1, 1989 to July 31, 1991?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI. RAJESH PILOT): (a) to (c): Yes, Sir. Demand for new telephone connections as on 31.8.1991 in Jamnagar District is 1734. There is no demand for Telex, Fax and Teleprinters. In respect of STD, there is no registered demand maintained. Instead, STD linkage is provided depending on plan objectives and/or requirement assessed by the local unit.

The present waiting list for telephones is expected to be cleared progressively by March, 1993.

STD links are available at six places in Jamnagar district. During 1991-92, STD links are proposed to be provided at ten places. The expenses for all these plans and proposals are expected to be met out of the Capital Outlay of Gujarat Telecom Circle.

(d). The number of telephones, FAX, STD links, Telex and Teleprinters provided in Jamnagar district from January 1, 1989 to July 31, 1991 are as under:-

Telephones	3729
FAX	22
STD Links	4

Telex Nil

Teleprinters Nil

C-DOT Technology

6808. SHRI. PRITHVIRAJ D. CHAVAN:
Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether C-DOT has developed indigenous technology for feature phone, PLCC, BSN and Protocol Phase (STD), and

(b) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI. RAJESH PILOT): (a) and (b):

- i) Feature Phone - C-DOT has not taken any programme for development of this item.
- ii) PLCC (Power Line Carrier Communication) - C-DOT has extended its technical help to a few of C-DOT's PABX Licenses for extending the use of PABX for PLCC application.
- iii) BSN (Business Subscriber Network - C-DOT is developing a Business Communication Network (BCN) based on the international standard for ISDN (In-

tegrated Services Digital Network). A three node network based on this technology is to be experimented in Bangalore by end of 1991 and a total of 96 ISI subscribers to be connected to it. The ISDN subscribers will be able to use ISDN facilities among themselves. BCN will also allow them to use existing telephone, telex and data network.

- iv) Protocol Phase (STD) - C-DOT is not developing any technology in the area of protocol phase.

Modernisation of Telephone Exchanges in Calcutta

6809. SHRI. SANAT KUMAR MANDAL:
Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether the Government have any plan for modernisation of some exchanges in Calcutta during this year; and

(b) if so, the details thereof and the work schedule?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI. RAJESH PILOT): (a). Yes Sir.

(b) Given in the attached Statement.

STATEMENT

Details of Modernisation of Existing Exchanges in Calcutta during the year 1991-92.

<i>Sl. No.</i>	<i>Name</i>	<i>Existing type</i>	<i>To be converted</i>	<i>Target</i>
1.	Central	Strowger	Electronic E-10B	Last quarter of 1991-92
2.	Russa	-do-	-do-	-do-