

**Manufacture of Digital
Microwave System**

2268. SHRI HARIHAR SOREN :
Will the Minister of COMMUNI-
CATIONS be pleased to state :

(a) whether Government propose to manufacture the latest digital microwave systems on the basis of imported technology;

(b) whether the project will be undertaken by private sector or by public sector companies; and

(c) the names of the public sector undertakings or private companies which have been given the task of undertaking the manufacturing work ?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI RAM NIWAS MIRDHA) : (a) Yes, Sir.

(b) The project will be undertaken by the Public Sector Companies.

(c) The manufacture of above systems will be undertaken by Indian

Telephone Industries Limited, Bharat Electronics Limited and Electronics Corporation of India Limited.

**Import of Pipes for Laying
Gas Pipelines**

2269. SHRI ANANDI CHARAN DAS : Will the Minister of PETROLEUM be pleased to state :

(a) whether it is a fact that the line pipes required for laying gas pipelines are being imported and they are not adequately available in the country; and

(b) if so, the details of such imports with names of countries, amount, quantity imported and quantity met from domestic markets during the last five years for different gas pipeline projects ?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM (SHRI NAWAL KISHORE SHARMA) : (a) Yes, Sir.

(b) In case of the HBJ gas pipeline project, the details of orders placed are furnished below :

Pipe diameter (in inches)	Unit Quantity (in lakhs of tonnes)	To be imported from	C & F value (in US \$ Million)
36"	1.52	Japan	94.04
36"	1.01	Brazil	51.33
30"	1.02	West Germany	56.40
24"	0.59	Italy	32.39
Total	4.14		234.16

Also, proposals for purchase of about 26,500 Tonnes of 18" diameter pipes from Brazil (C and F value about US \$ 15.11 million), and of about 22,200 Tonnes of 18" diameter pipes locally, from Steel Authority of India Limited (SAIL) are under consideration. The imported pipes belong to UOE Type,

which are not manufactured in India. SAIL produces only SW (Spirally Welded) pipes.

Details in regard to other gas pipelines are not readily available, and are being collected.