

1	2	3	4	5
12.	Southern L&S Co. Ltd. (Salem, Tamil Nadu) (BF Commissioned. Producing pig iron)	2.20 B&R, WR	450.00	Under Impln. Mar., 1997
13.	SJK Steel Corpn. Ltd. (Anantpur, AP)	2.63 LP/Billets	405.00	Under Impln. April, 1997
14.	Trident Steels Ltd. (Dahej, Gujrat)	1.00 LP	99.00	Under Impln. Apr., 1997
15.	NIPPON Denro Ispat Ltd. (Raigad, Maharashtra)	30.00 HRC	4570.00	Under Impln. 50% by July, 1997 50% by July, 1998
16.	Kumar Met. Corpn. Ltd. (Nalgonda, AP)	1.25 WR	127.00	Under Impln. March, 1998
17.	Grand Foundry Ltd (Pune, Maharashtra)	1.20 B&R, WR	260.00	Under Impln.. April, 1998
18.	Usha Ispat Limited (Satarda, Maharashtra)	6.00 LP	1400.00	Under Impln.. Sept., 1998
19.	Bellary S&A Ltd. (Bellary, Karnataka)	4.14 LP	891.00	Under Impln.. Sept., 1998
20.	Bhuwalka Inds. Ltd. (Bellary, Karnataka)	2.70 Billets	452.00	Under Impln.. April, 1999
Total		112.62	20095.75	

[English]

#### Saturated Trunk Routes

2096. SHRI BASUDEB ACHARIA : Will the Minister of RAILWAYS be pleased to state :

(a) whether it is a fact that all trunk routes are fully saturated;

(b) if so, the details thereof;

(c) whether it is a fact that Heavy freight train of 9000 tonnes and above per train instead of present 3600 tonnes - 4500 tonnes per train may solve this vexing capacity problem keeping in view that a Non-Resident Indian (NRI) had demonstrated this revolutionary system in 1989;

(d) if so, the details thereof;

(e) whether the Government have received a proposal recently from the Australian Delegation for Cooperation in regard to Heavy Haul Freight Train Operation;

(f) if so, whether the Government are considering for a cooperation agreement with Australia;

(g) whether the Government propose to operate Heavy Haul Freight Train along with the position of earlier project started by Non-Resident Indian; and

(h) if so, the details thereof along with the benefits of using the Heavy Haul Freight Train Operation?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI SATPAL MAHARAJ) : (a) and (b). As per the estimates, about 70 per cent of the total traffic on Indian Railways is carried via the trunk routes.

(c) to (h). Heavy haul operation of freight trains is one of the methods of increasing ability of Railways to move more traffic on same route. Introduction of heavy haul trains is an area of continuing research. Indian Railways has experimented with heavy haul operation by running train upto 9000 tonnes. Exchange of views with foreign Railways, including Australian Railways, has also taken place. However, certain technological and infrastructural problems are yet to be overcome before the system can be implemented.