THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY): (a) and (b) India is planning to launch a Radar Imaging Satellite (RISAT-1) equipped with a Microwave Imaging Instrument having capability to penetrate through the clouds for imaging various parts of the country, including border areas. This satellite is planned for launch in first quarter of 2012 by India's Polar Satellite Launch Vehicle (PSLV) from Satish Dhawan Space Centre (SDSC).

- (c) No, Sir. The satellite will be transmitting the picture data only during the passage of the satellite over India to the receiving station located at Hyderabad.
 - (d) Does not arise.
 - (e) No, Sir. The system would not be helpful in controlling a plane crash.
 - (f) Does not arise.

Private players for setting up of steel plants

- 439. SHRI R.C. SINGH: Will the Minister of STEEL be pleased to state:
- (a) the number of MoUs signed between Government and private players for setting up of steel plants in the country during the last five years, year-wise and State-wise and company-wise;
 - (b) the progress of each of the above MoU;
- (c) whether many companies have not yet started setting up of plant and the proposals are just on paper; and
- (d) if so, the details of such companies and whether Ministry would review the MoUs in view of exorbitant delay in setting up of steel plants?

THE MINISTER OF STEEL (SHRI BENI PRASAD VERMA): (a) and (b) The details of MoUs signed between State Government and private players for setting up of steel plants in the country during the last five years status of projects, year-wise, state-wise and company-wise are annexed, as per the record of information available in the Ministry of Steel (Statement-I, II and III) (See below). The progress in respective MoUs have also been indicated.

(c) and (d) Yes, Sir. The details of such companies are given in the Statement-I, II and III (See below). Memorandum of Understanding (MoU) is purely a statement of understanding between the concerned State Government and the respective steel investor. Government of India has no role to play in the MoU. The relevant articles in the MoU are to be exercised between the concerned State Government and the respective Investor.

Statement-I

List of Steel Plant Projects for which MoUs have been signed with the State Government of Orissa
(Year 2006 onwards)

SI.	Name of the Company	Location	Capacity in N	ATPAInvestment	Date of Rs. in crore	Present status and signing of MoU	progress
1	2	3	4	5	6	7	8
1.	M/s. Arcellor Mittal India Ltd.	Patna, Keonjhar	Phase-I Phase-II	6.00 6.00	22,000 28,000	21/12/2006	Land has been identified. The DPR has not submitted
2.	M/s. Welspun Power and Steel Ltd.	Tangi-Choudwar of Cuttack and Darpani of Jajpur district		3.00	5828.15	01.10.2006	Land acquisition is under progress
3.	M/s. Uttam Galva	Location is yet to Steels Ltd.	finalized	3.00	6103.80	3.10.2006	Land acquisition is under
pro	gress						
4.	M/s. SSL Energy Ltd.	Nuahata near Banarpal, Angul	Phase-I	3.00	4339.00	21.12.2006	Land acquisition is under progress
			Phase-II		4270.00		
5.	M/s. MGM Steels Ltd.	Nimdiha, Motagaon, Dehnkanal		0.25	208.10	22.12.2006	Land acquisition is under progress

1	2	3	4	5	6	7	8
6.	M/s. Surendra Mining Industries Pvt. Ltd.	Barahamusa, Bonai, Sundergarh		0.25	221.62	22.12.2006	Commence production of sponge iron
7.	M/s. Crackers India (Alloys) Ltd.	Gobardhanpur, Konjhar		0.25	236.39	22.12.2006	Commence production of sponge iron
8.	M/s. Brahamani River Pellet Ltd.	Tonto, Nalda in Keonjhar and Duburi in Jajpur		4.0 (Pelletation Plant)	1485.00	15.03.2008	Production not started
9.	M/s. Pradhan Steel and Power (P) Ltd.	Durusia, Athagada, Cuttack		0.50	606.00	29.01.2008	Production not started
10.	M/s. Tecton Ispat Private Ltd.	Tarkabeda, Dhenkanal		0.25	227.13	29.01.2008	Production not started
11.	M/s. Atha Mines Private Ltd.	Tarkabeda, Dhenkanal		0.25	291.00	29.01.2008	Production not started

Statement-II

List of Iron and Steel Plant Projects for which MoUs have been signed with the State Government of Jharkhand

(Year 2006 onwards)

SI.	Name of the	Location	Capacity in MTPA	Date of	Present status and
No.	Company			Signing	Progress
				MoU	
1	2	3	4	5	6
1.	M/s. Essel Miniing Industries Ltd.	Jagnathpur, W. Singhbhum	Integrated Steel Plant-1.0	05.05.06	Production not Started
2.	M/s. Sesa Goa Limited	Saraiakela-Kharswan	Integrated Steel Plant-0.5	07.09.06	Production not Started
3.	M/s. Mukund Steel	Barlanga, Hazaribagh	Integrated Steel Plant-2.0	07.09.06	Production not Started
4.	M/s. Feegrade and Company Pvt. Ltd.	Guraa amd Rangamati W. Singhbhum	Integraied Steel Plant - 0.3	11.09.06	Production not Started
5.	M/s. Bonai Industrial Company Limited	Kundubera and Singh Pokharia, W. Singhbhum	Integrated Steel Plant-0.25	11.09.06	Production not Started
6.	M/s. Rungta Mines Limited	Gaisuti, West Singhbhum	Integrated Steel Plant - 4.5	11.09.06	Production not Started
7.	M/s. ∀ini Iron and Steel Udyog Limited	Lupungdih, Chandil, Saraikela Kharswan	Integrated Steel Plant-0.6	14.09.06	Production not Started

1	2	3	4	5	6
8	M/s. Narsingh Ispat Limited	Khunti, Chandil, Saraikela Kharaswan	Mini Steel-0.25	14.09.06	Production not Started
9.	M/s. Core Steel and Power Ltd.	Musabani, Ghatsila	Mini Steel - 1.0	29.12.06	Production not started
10.	M/s. Ispat Industry Ltd.	Kara, Kh unit	Integrated Steel Plant-2.8	12.01.07	Production not started
11.	M/s. Ma Chandi Durga Ispat Ltd.	Nala Block Jamtara	Integrated Steel Plant-1.1	09.02.07	Production not started
12.	M/s. Jagdamba Fiscal Services Ltd.	Raneshwar, Sikaripara, Dumka	Integrated Steel Plant-1.1	09.02.07	Production not started
13.	M/s. Brahmi Impex Ltd.	Afjalpur, Balablock, Jamtara	Integrated Steel Plant-1.1	09.02.07	Production not started
14.	M/s. Adhunik Corporation Ltd.	Dhanbad	Integrated Steel Plant-1.1	09.02.07	Production not started
15.	M/s. Traingle Trading Pvt. Ltd.	Saraikela -Kharswan	Steel Plant-0.24	14.02.07	Production not started
16.	M/s. Premier Ferro Alloys and Securities Ltd.	Barlanga, Ranchi	Steel Plant-1.0	23.02.07	Production not started
17.	M/s. Pushp Steel and Mining	Chandil (P) Ltd.	Steel Plant -0.25	24.02.07Produ	oction not started
18.	M/s. SarthaK Industries Ltd.	Rajkharswan	Steel Plant-2,2	26.02.07	Production not started
19.	M/s Jindal Steel and Power Ltd.	Patratu	Integrated Steel Plant-6.0	08.11.07	Production not started

20. M/s. Bhushan Steel Limited	Galudih, E. Singhbhum	Integrated Steel Plant-3.1	04.01.08	Production not started
21. M/s. Ma Chhinmastika Sponge	Ramgarh Iron Ltd.	Integrated Steel Plant-1.0	09.07.08Partial	ly commissioned
22. M/s. Maa Chhinmastika	Ramgarh Cement and Ispat Pvt. Ltd.	Integrated Steel Plant-0.128	09.07.08Partial	ly commissioned
23. M/s. V.M. Salgaocar and Brothers Pvt. Ltd.	Ghatishila	Integrated Mini Steel Plant-0.5	11.07.08	Production not started
24. M/s. Ramgarh Sponge Iron	Hosir, Hazaribagh	Steel Plant-0.25	14.07.08	Partially commissioned
25. M/s. SKS Ispat and Power Ltd.	Kanchi Bundu, Ranchi	Steel Plant-1.3	07.08.08	Production not started
26. M/s. Jupiter Iron Industries Pvt. Ltd.	Ramgarh	Steel Plant-0.25	07.08.08	Production not started

Statement-III

List of Steel Plant Projects for which MoUs have been signed with the State Government of Chhattisgarh

(Year 2006 onwards)

SI.	Name of the Company	Location	Capacity in MTPA	Investment (Rs. in crore)	Date of signing of MoU	Present status and Progress
1	2	3	4	5	6	7
1.	M/s. Ind Synergy Limited (Expansion Project)	Raigarh	Sponge Iron - 0.40	960.00	06.10.2006	Partially commissioned
2.	M/s. Shree Bajranj Power and Ispat Limited (Expansion Project)	Raipur	Sponge Iron - 0.60 Blast Furnace - 0.231	1400.00	06.10.2006	Production not Started
3.	M/s. SKS Ispat Limited (Expansion Project)	Raipur	Sponge Iron - 0.33 Mini Blast Furnace - 0.5	1175,00	06.10.2006	Production not Started
4.	M/s. Raipur Alloys and Steel Limited (Expansion Project)	Raipur	Sponge Iron - 0.50 Steel - 0.24	720.00	06.10.2006	Production not Started
5.	M/s. Shree Bajrang Metal lies and Power Limited (Expansion Project)	Raipur	Pig Iron - 0.060	109.41	21.10.2006	Production not Started

6.	M/s. Rajesh Strips Limited (Expansion Project)	Raipur	Steel Melting Shop - 0.30	120.00	18.05.2007	Production not Started
7.	M/s. Jindal Steel and Power Ltd. (Expansion Project)	Raigarh	Blast Furnace - 0.32	8000.00	18.05.2007	Production not Started
8.	M/s. Bhushan Power and Steel Ltd.	Rajnandgaon	Integrated Steel Making Facility - 1.2	5500.00	06.10.2006	Production not Started
9.	M/s. Monnet Ispat and Energy Ltd. (Expansion Project)	Naharpalli, Raigarh	Blast Furnace - 1.0 Sponge Iron for captive use - 0.40	2087.00	04.05.2007	Production not Started
10.	M/s. Vandana Ispat Limited	Borai, Durg, Anjora, Rajnandgaon	Integrated Steel Plant-0.83 Steel Melting Shop -0.75	1310.00	04.05.2007	Production not Started
11.	M/s. Topworth Steel Pvt. Ltd. (Expansion Project)	Borai, Durg	Blast Furnace - 0.50	1225,74	04.05.2007	Production not Started
12.	M/s. MSP Steel and Power Limited (Expansion Project)	Raigarh	Pig Iron - 0.40 Sponge Iron for captive use - 0.3	1400.00	04.05.2007	Production not Started

1_	2	3	4	5	6	7
13.	M/s. Salasar Sponge and Power Ltd. (Expansion Project)	Raigarh	Steel Plant - 0.10	230.00	04.05.2007	Production not Started
14.	M/s. Prakash Industries Ltd. (Expansion Project)	Champa, Janjgir, Champa	Steel Plant - 1.2	2145.00	18.06.2007	Production not Started
15.	M/s. Singhal Enterprises (Expansion Project)	Raigarh	Sponge Iron - 0.2 Steel - 0.3	500.00	23.06.2007	Production not Started
16.	M/s. Anjani Steel Private Limited (Expansion Project)	Raigarh	Integrated Steel Plant - 0.25	410.00	02.08.2007	Production not Started
17.	M/s. H.E.G. Limited (Expansion Project)	Durg	Sponge Iron - 0.35	280.00	02.08.2007	Production not Started
18.	M/s. Mangal Sponge and Steel Limited (Expansion Project)	Bilaspur	Sponge Iron - 0.12	445.00	02.08.2007	Production not Started
19.	M/s. S.K. Sarawagi and Company Pvt. Ltd.	Bilaspur	Sponge Iron - 0.21 Steel - 0.15	330.00	02.08.2007	Production not Started
20.	M/s. Aarti Sponge and Power Pvt. Ltd.		Sponge Iron - 0.105 Steel Melting Shop - 0.09	305.00	08.08.2008	Production not Started

21.	M/s. API Ispat and	:=	Sponge Iron - 0.525	1000	08.08.2008	Production not Started
	Powertech Pvt. Ltd.					
22.	M/s. Jai Balaji Industries Ltd.		DRI Plant = 0.6 Steel Melt Shop = 1.0	1450.00	08.08.2008	Production not Started
23.	M/s. Baldev Alloys Pvt. Ltd. (Expansion Project)	122	Sponge Iron - 0.54 SMS Plant - 0.2	430.00	08.08.2008	Production not Started
24.	M/s. Crest Steel and	~	Sponge Iron - 0.75	1536.00	08.08.2008	Production not Started
	Power Pvt. Ltd.		Steel Melting Shop-0.5			
	(Expansion Project)		EAF -0.32			
25.	M/s. Godawari Power and Ispat Ltd.	-	DRI-0.6 Steel Billet-0.6	1570.00	08.08.2008	Production not Started
26.	M/s. Jindal Steel and	Gram Saraipali,	DRI-5.1	18300.00	08.08.2008	Production not Started
	Power Ltd.	Kosampali,				
	(Expansion Project)	Dhanagar, Raigarh				
27.	M/s. Khetan Sponge and Infrastructure Pvt.	8	Sponge iron - 0.09 Induction Furnace - 0.06	209.00	08.08.2008	Production not Started
	Ltd. (Expansion Project)					

1	2	3	4	5	6	7
28.	M/s. Nalwa Steel and Power Ltd. (Expansion Project)	Gram Taraimal, Raigarh	DRI (coal based)- 0.33 Steel Melting Shop-0.336 DRI (gas based)-2.0	3100.00	08.08.2008	Production not Started
29.	M/s. Jaysawal Necco Industries Ltd.		Sponge Iron - 0.6 Steel Billet-0.7	2020.00	08.08.2008	Production not Started
30.	M/s. Nova Iron and Steel Ltd. (Expansion Project)	Bilaspur	Sponge Iron - 0.6	606.00	08.08.2008	Production not Started
31.	M/s. Raipur Power and Steel Ltd.	15.	Sponge Iron 0.135 Induction Furnace-0.09	135.00	08.08.2008	Production not Started
32.	M/s. Rashmi Ispat Pvt. Ltd.	÷	Sponge Iron -0.315 Steel Melting Shop-0.21	550.00	08.08.2008	Production not Started
33.	M/s. Real Ispat and Power Ltd. (Expansion Project)	:-	Sponge Iron - 0.30	720.00	08.08.2008	Production not Started
34.	M/s. R.L. Steel and Energy Ltd.	1=	Sponge iron - 0.4	293.00	08.08.2008	Production not Started
35.	M/s. Satya Power and Ispat Pvt. Ltd.	-	Sponge Iron - 0.24	376.00	08.08.2008Prod	duction not Started

36. M/s. Shri Shyam Sponge and Power Ltd.	æ	Sponge Iron - 0.135	205.00	08.08.2008	Production not Started
(Expansion Project)					
37 M/s. SKS Ispat and	~	Sponge iron - 1.2	3611.00	08.08.2008	Production not Started
Power Ltd.		Blast furnace - 0.27			
38. M/s. Surya Global) =	DRI - 1.4	3000.00	08.08.2008	Production not Started
Steel and Jenpower Ltd.		Blast furnace with PCM-0.6			
39. M/s. Visa Steel Limited	-	Blast furnace with sinter - 1.5	4750.00	08.08.2008Produc	ction not Started
			Sponge iron - 1.0		
40. M/s. NMDC Limited	b o	Integrated Steel Plant -3.00	10000.00	03.09.2008	Production not Started
41. M/s.K.Energy Limited	123	Sponge iron-0.21	469.00	12.09.2008	Production not Started
		Induction furnace -0.192			
42. M/s. Prakash Industries	æ	Blast furnace -1.15	2750.00	12.09.2008	Production not Started
Limited		Sponge iron - 1.6			
		Steel Melting shop-2.0			
43. M/s. Singhal Steel Pvt.	æ	Blast furnace - 0.3	700.00	01.10.2008	Production not Started
Ltd.		Sponge iron - 0.2			
		Induction furnace - 0.3			
		EAF - 0.3			

1	2	3	4	5	6	7
44.	M/s. MSP Steel and Power Ltd.	(m)	Sponge iron - 0.9 Blast furnace - 0.7 Steel melting shop - 1.5	4930.00	01.10.2008	Production not Started
45.	M/s. Mahendra Sponge and Power Pvt. Ltd.	0	Sponge iron - 0.27 Steel Billet - 0.15	485.00	01.10.2008	Production not Started
46.	M/s. Hind Energy and Coal Beneficiation (India)	1-	Sponge iron - 0.405 Steel melting shop - 0.216	505	03.10.2008	Production not Started
47.	M/s. Sky Aloys and Power Pvt. Ltd.	ve.	Induction Furnace-0.1	270	11.09.2009	Production not Started
48.	M/s. Godwari Power and Ispat Limited	10	Steel Melting Shop-0.2	5920.00	24.05.2010	Production not Started
49.	M/s. Rashi Strips Private Limited	2	DR1 plant with gasification-1.0 Steel Melting Shop -0.9	2200	17.06.2010	Production not Started