## LOK SABHA UNSTARRED QUESTION NO.3052 FOR ANSWER ON 05/12/2016

## **RDCIS PROJECTS**

3052. SHRI G.M. SIDDESHWARA:

Will the Minister of STEEL be pleased to state:

(a) whether the Research and Development Centre for Iron and Steel (RDCIS) undertook contract work and provided consultancy services and know how to organisations outside Steel Authority of India Limited (SAIL) during each of the last three years and the current year;

- (b) if so, the details thereof; and
- (c) the revenue generated by RDCIS therefrom during the said period?

## ANSWER

THE MINISTER OF STATE FOR STEEL

(SHRI VISHNU DEO SAI)

(a) & (b): Yes, Madam. While catering primarily to the needs of SAIL plants and units, RDCIS has also been rendering technological services to various public and private sector organisations in the country.

During the last three financial years and the current year (up to 29<sup>th</sup> November, 2016), RDCIS have provided technical consultancy services, rendered specialised testing service, transferred know-how and conducted training programmes to non-SAIL organisations on payment basis as detailed below:

Year	Major Clients
2013-14	Consultancy : United Nations Development Programme (UNDP), Tata Steel Jamshedpur; Central Mine Planning and Design Institute, Ranchi, Petroleum Conservation Research Association (PCRA), New Delhi
	<ul> <li>Specialised Testing :</li> <li>Vikram Sarabhai Space Centre (VSSC), Thiruvanathapuram; Indian Institute of Technology (IIT), Bombay; Automotive Research Association of India - Forging Industry Division, Pune; Nuclear Fuel Complex, Hyderabad; Yadavpur University Kolkata; Bengal Engineering and Science University, Howrah; Usha Martin Ltd., Tatisilwai; Central Coalfields Limited, Barkakana; Central Mine Planning and Design Institute, Ranchi; Electro Steel Casting Haldia; SKG Refractory Nagpur; PI Mineral Pvt Ltd. Kolkata; Jindal South West Steel Salem, KC Sharma &amp; Co. Vizag; Inspectorate Griffith Kolkata; Intertek India Kolkata; Anatest &amp; Meritime Consultant Vishakhapatnam; JB Boda Vishakhapatnam, Monet Ispat Industry Raigarh; Gujarat NRE Coke Ltd Dharwar; Suprintendence Co., Kolkata</li> <li>Know-How Transfer / Publications/ Royalty Earnings :</li> <li>Viva Books Pvt. Ltd., New Delhi</li> </ul>
	Training : UNDP, New Delhi

Contd..... 2/-

2014-15	Major Clients				
	Consultancy :				
	PCRA, New Delhi; IIT, Kharagpur; Liquid Propulsion Systems Centre,				
	Indian Space Research, Thiruvananthapuram; Bhabha Atomic				
	Research Centre, Mumbai; Indian Oil Corporation Ltd. (IOCL),				
	Faridabad; KEC International Ltd., Mumbai				
	Specialised Testing :				
	Inspectorate Griffith, Kolkata; SGS India Pvt. Ltd., Dhanbad; Intertek				
	India (P) Ltd., Kolkata; K. C. Sharma & Co. Visakhapatnam;				
	Superintendence Co. of India Pvt. Ltd., Kolkata; TATA Steel Ltd.,				
	Jamshedpur; Usha Martin Ltd., Tatisilwai; Dr Amin Controllers Pvt.				
	Ltd., Kolkata; Usha Martin Ltd., Tatisilwai				
	Know-How Transfer / Publications/ Royalty Earnings :				
	Viva Books Pvt. Ltd., New Delhi				
	Training :				
	Rashtriya Ispat Nigam Limited (RINL), Visakhapatnam; Jindal Steel &				
	Power Ltd, Raigarh; Uttam Value Steel Ltd., Wardha				
2015-16	Consultancy :				
	Central Mine Planning and Design Institute (CMPDI), Ranchi				
	Specialised Testing :				
	Inspectorate Griffith, Kolkata; SGS India Pvt. Ltd., Dhanbad; K. C.				
	Sharma & Co. Visakhapatnam; Superintendence Co. of India Pvt. Ltd.,				
	Kolkata; Mitra S. K. Pvt. Ltd., Vishakhapatnam; Uttam Galva Metallics				
	Ltd., Maharashtra; VSP, Visakhapatnam; DTS, Ltd., Bangalore;				
	Foundry Forge Plant-Heavy Engineering Corporation Ltd. (FFP-HEC),				
	Ranchi; Sri Balajee Enterprises, Patna; VSSC, Thiruvananthapuram; Indian Institute of Engineering Science and Technology, Shibpur,				
	Howrah; National Metallurgical Laboratory, Jamshedpur; TATA Steel,				
	Jamshedpur; Era Infra Engg., Ltd., Noida; Jadavpur University,				
	Kolkata; Richa Industries, Patna				
	Know-How Transfer / Publications/ Royalty Earnings :				
	Indian Oil Corporation Ltd., Faridabad; Orient Refractories Ltd., Alwar				
2016-17 (up to 29 <sup>th</sup>	Consultancy :				
November, 2016)	Bharat Petroleum Corporation Limited, Mumbai				
	Specialised Testing :				
	Inspectorate Griffith, Kolkata; SGS India Pvt. Ltd., Dhanbad; K. C.				
	Sharma & Co. Visakhapatnam; Superintendence Co. of India Pvt. Ltd.,				
	Kolkata; Mitra S. K. Pvt. Ltd., Vishakhapatnam; ND International,				
	Kolkata; Dr. Amin Controllers, Kolkata; Jayasawal Neco Industries,				
	Raipur; Stevin Rock LLC, New Delhi; Aluminium Extractor, UK; Adani				
	Synergy, Ahmedabad; CMPDI, Ranchi; FFP-HEC Ltd., Ranchi; Usha				
	Martin Ltd., Ranchi; National Institute of Technology, Silchar; Rajhans				
	Refractories, Dhanbad; VSSC, Thiruvananthapuram; Council of				
	Scientific & Industrial Research -National Metallurgical Laboratory,				
	Jamshedpur				
	Know-How Transfer / Publications/ Royalty Earnings :				
	IOCL, Faridabad; Allied Publisher, New Delhi				

(c) The revenue generated by RDCIS therefrom during the last three financial years and the current year is as below:

			(RS. IN Iakns)
2013-14	2014-15	2015-16	2016-17 (as on 29.11.2016)
137.50	135.84	93.08	51.03

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