

**LOK SABHA**  
**UNSTARRED QUESTION NO.1356**  
FOR ANSWER ON 01/12/2014

**CONSULTANCY SERVICES BY RDCIS**

1356. SHRIMATI POONAM MAHAJAN:

Will the Minister of STEEL be pleased to state:

- (a) whether the Research and Development for Iron and Steel (RDCIS) undertook contract work and provided consultancy services and know how to organisations outside Steel Authority of India (SAIL) during each of the last three years and the current year;
- (b) if so, the details thereof; and
- (c) the amount earned by RDCIS during the said period?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF  
STEEL AND MINES

(SHRI VISHNU DEO SAI)

(a) Yes, Madam. Besides primarily catering to the needs of SAIL plants and units, RDCIS has been rendering technological services to various public and private sector organisations. During the last three years, RDCIS has transferred technical know how; provided consultancy services, rendered specialised testing services and has conducted training programmes.

(b)

Year	Major Clients
2011-2012	<p><b>Consultancy :</b> Coal India Limited, R&amp;D Kolkata, Rastriya Ispat Nigam Limited, Vishakhapatnam, Bharat Forge Noida, Uttam Galva Metallics Wardha, IIT Kharagpur, UNDP, PCRA New Delhi, IMMT Bhubaneswar</p> <p><b>Specialised Testing :</b> IGCAR Kalpakam, Anatest &amp; Meritime Consultant Vishakhapatnam, Sesagoa Goa, Inspectorate Griffith Kolkata, Ushamartin Tatisilwai, Avitek Energycon Banglore, Gujrat NRE Coke Ltd. Kolkata, CIMFR Dhanbad, JB Boda Vishakhapatnam, Electrosteel Casting Haldia, Intertek India Kolkata, BPSCL Bokaro, Bhushan Power Sambalpur</p> <p><b>Know-How Transfer / Royalty :</b> Orient Abbrasive, Alwar, Refcom India Pvt. Ltd., Purulia, Allied Publisher, New Delhi</p> <p><b>Training :</b> RINL Vizag, UGML Wardha, MECON, NINL Duburi, Mishra Dhatu Nigam, HEC, Essar Steel Hazira, Orient Refractories Alwar</p>

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<p><b>2012-2013</b></p>	<p><b>Consultancy :</b> IMMT Bhubaneswar, UNDP, IDCOL KIW Ltd. Barbil, IIT Kharagpur</p> <p><b>Specialised Testing :</b> IGCAR Kalpakam; Anatest &amp; Meritime Consultant Vishakhapatnam, Sesagoa Goa, Inspectorate Griffith Kolkata, Ushamartin Tatisilwai, Avitek Energycon Banglore, Gujrat NRE Coke Ltd. Kolkata, CIMFR Dhanbad, JB Boda Vishakhapatnam, Electrosteel Casting Haldia, Intertek India Kolkata, BPSCL Bokaro, Bhushan Power Sambalpur</p> <p><b>Know-How Transfer / Royalty :</b> IOCL R&amp;D Faridabad, Allied Publisher</p> <p><b>Training:</b> JSPL, TRL Korosaki, OCL Rajgangpur, RINL Vizag, Jaiswals Nico Raipur, MECON</p>
<p><b>2013-2014</b></p>	<p><b>Consultancy :</b> UNDP, Tata Steel Jamshedpur, CMPDIL Ranchi, PCRA New Delhi</p> <p><b>Specialised Testing :</b> VSSC Thiruvanathapuram, IIT Bombay, ARAI FID Pune, NFC Hyderabad, Yadavpur University Kolkata, BESU Howrah, UML Tatisilwai, CCL Barkakana, CMPDIL Ranchi, Elctro Steel Casting Haldia, SKG Refractory Nagpur, PI Mineral Pvt Ltd. Kolkata, KC Sharama &amp; Co. Vizag, Inspectorate Griffith Kolkata, Intertek India Kolkata, Anatest &amp; Meritime Consultant Vishakhapatnam, JB Boda Vishakhapatnam, Monet Ispat Industry Raigarh, Gujrat NRE Coke Ltd Dharwar, Supretendence Co. Kolkata</p> <p><b>Know-How Transfer / Royalty :</b> Viva Books</p> <p><b>Training :</b> UNDP</p>
<p><b>2014-2015</b></p>	<p><b>Consultancy :</b> IIT Kharagpur, KEC International Ltd., Mumbai</p> <p><b>Specialised Testing :</b> NFC, Hyderabad, Essar Steel Ltd., Pune: UML, Tatisilwai: CMPDIL, Ranchi: Sarvesh Refractories, Rourkela: K.C. Sharma &amp; Co., Visakhapatnam: Inspectorate Griffith India Ltd., Kolkata: Intertek India (P) Ltd., Kolkata: Superintendence Co. of India Pvt. Ltd., Kolkata: SGS India Private Ltd., Dhanbad.</p> <p><b>Know-How Transfer / Royalty :</b> Indian Oil Corporation Limited R&amp;D, Faridabad.</p> <p><b>Training :</b> JSPL, Raigarh: Uttam Value Steel Ltd., Wardha: RINL, Visakhapatnam.</p>

(c)

Sl. No.	Services rendered to outside SAIL	Amounts Earned (Rs. in Lakhs)			
		2011-12	2012-13	2013-14	1 <sup>st</sup> April 2014 to 24 <sup>th</sup> Nov, 2014
(i)	Consultancy & Contract Research	186.26	71.65	39.36	7.96
(ii)	Specialised Testing	80.21	121.87	97.49	41.12
(iii)	Know how transferred (Royalty)	1.76	10.00	0.14	5.87
(iv)	Training (Technology Awareness Programme)	12.04	1.80	0.51	0.99
	<b>Total Earning</b>	<b>280.27</b>	<b>205.32</b>	<b>137.50</b>	<b>55.94</b>

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