



## APPENDIX - 5

## Consultancy Projects 2012-13

Sr. No.	Project Code	Client	Title	Contract Value (₹ in Lakhs)
<b>NEW*</b>				
1	CNP120132	Emerald Jewel Industry India, Coimbatore	Recovery of Gold and Silver from process waste	2.24
<b>NEARING COMPLETION**</b>				
1	CNP050232	Regional Reference Standard Laboratory (RRSL), Ahmedabad	Design, Fabrication and installation of load cell testing machine	16.44
2	CNP051032	CPCB, Agra, Lucknow Zone	Inversion/mixing height studies at CPCB, Agra	9.99
3	CNP060632	MN Dastur & Co. Ltd, Kolkatta	Mixing height determination at Paradeep, Orissa	2.76
4	CNP070432	Regional Reference Standard Laboratory (RRSL), Guwahati	Setting up of torque standard machine at RRSL, Guwahati	14.29
5	CNP070932	Regional Reference Standard Laboratory (RRSL), Bangalore	Design, develop and fabricate torque primary standards from 2 Nm-200Nm within uncertainty of 0.05 %	31.00
6	CNP071132	Regional Reference Standard Laboratory (RRSL), Ahmedabad	Design, primary and secondary torque measuring facility at RRSL, Ahmedabad	14.29
7	CNP071232	Regional Reference Standard Laboratory (RRSL), Bhubaneswar	Supply of one number of secondary torque measurement facility at RRSL, Bhubaneswar	14.29
8	CNP071332	MN Dastur & Co. Kolkatta	Mixing height determination at Keonjhar, Orissa	5.25
9	CNP071732	Tata Steel, Jamshedpur	Inversion study for Tata Steel Plant at Jamshedpur	4.10
10	CNP090332	Raipur Tar Product, Raipur, Chhattisgarh	General consultancy relating to reduction of QI from high QI coal tar pitch	0.98
11	CNP100132	SIMCO Calibration Laboratory, Hyderabad	Guidance in Implementing of quality system dimensional parameters as per ISO 17025	1.37
12	CNP100532	Rajesh & Rajesh Std. Lab, Konark Apartment, Ta Panvel, Dist. Raigad (Maharashtra)	Set-up of laboratory of mass measurement for NABL accreditation	2.49
13	CNP110132	ABB Limited, 32, NIT, Faridabad	Weighing scale validation project	4.33
14	CNP110232	Electronics Regional Test Laboratory (North), New Delhi	Metrological characterization of a dual range piston gauge	3.26





15	CNP110332	Electronics Test and Development Centre, Guwahati	Determination of metrological parameters of hydraulic and pneumatic dead weight testers	5.40
<b>ACCOMPLISHED***</b>				
1	CNP050932	Coal Chem, Bhilai	QI free coal tar pitch from coal tar	0.80
2	CNP060432	DMRCL, New Delhi	Consultancy services for studying noise impact of Delhi Metro Operation	5.32
3	CNP070132	ERTL, New Delhi	Characterization of dead weight tester	2.46
4	CNP070232	Regional Reference Standard Laboratory (RRSL), Bhubaneswar	Design and fabrication of the transfer standards of 100 kg, 200 kg and 500 kg full scale confirming to class A over the range 20-100 % at RRSL, Bhubaneswar	2.23
5	CNP070332	CSIO, Chandigarh	Quality system implementation in geoseismic and medical instrumentation in accordance with ISO/IEC 17025 : 2005	0.00
6	CNP070532	Regional Reference Standard Laboratory (RRSL), Faridabad	Design, fabrication and installation of primary torque measurement machine at RRSL, Faridabad	31.00
7	CNP070632	Bangalore Metro Rail Corporation Ltd. (BMRCL), Bangalore	Noise and vibration study in and around proposed Bangalore metro trains/stations near historic monuments	11.23
8	CNP070732	Aparna Carbon Pvt. Ltd, Kolkatta	General consultancy to improve the QI free coal tar-pitch	02.00
9	CNP071032	Regional Reference Standard Laboratory, (RRSL) Bangalore	Design, erection and commissioning of dead weight force machine at RRSL, Bangalore	101.25
10	CNP071432	Urban Waste Management Ltd, New Delhi	Performance checking of high pressure hose	0.34
11	CNP071532	General Motors India Ltd, Bangalore	Recrystallization and grain refinement mechanism during extrusion of magnesium alloys	65.96
12	CNP071632	HEG Ltd, Noida	To check feasibility/ suitability of HEG Ltd works at Mandideep to manufacture nuclear grade graphite	0.99
13	CNP071832	Jindal Steel & Power Ltd, Raigarh (MP)	Ultrasonic response from hall and notches in reference test rails and theirs correlation with dimensions	05.46
14	CNP080132	UP Samaj Kalyan Nagar Nigam Ltd, Lucknow	Acoustic of multipurpose hall at Bhagidari Bhawan, Gomati Nagar, Lucknow	01.73
15	CNP080232	Regional Reference Standard Laboratory, (RRSL) Ahmedabad	Design, develop & fabricate secondary force standards upto 50 kN by comparison of 0.05 %	22.29



16	CNP080332	Regional Reference Standard Laboratory, (RRSL) Bhubaneswar	Design, develop & fabricate secondary force standards upto 50 kN by comparison of 0.05 %	22.29
17	CNP080432	Regional Reference Standard Laboratory, (RRSL) Guwahati	Design, develop & fabricate secondary force standards upto 50 kN by comparison of 0.05 %	22.29
18	CNP080632	Regional Reference Standard Laboratory, (RRSL) Faridabad	Design, develop & fabricate secondary force standards upto 50 kN by comparison of 0.05 %	22.29
19	CNP080832	Yantrika Instrument Pvt Ltd, New Delhi	Characterization of Yantrika dead weight tester Model YW1307HBO/04 Sr. No. T8M311	3.48
20	CNP090132	Electronic Regional Test Laboratory (North), New Delhi	Metrological characterization of dual range piston gauge	3.269
21	CNP090232	Maple Consultants, Gurgaon	Noise and vibration impact study for proposed Taj Hotel in Dwarka, New Delhi	2.02
22	CNP090432	Moser Baer Photo Voltaic Ltd, Greater Noida	Measurement of minority carrier life time in multi-crystalline silicon wafers	4.24
23	CNP090532	Archaeological Survey of India, Chennai Circle, Chennai	Investigation of induced vibrations due to acoustic excitation from sound show at Brihadisvara Temple Thanjavur	4.49
24	CNP090632	Archaeological Survey of India, Chennai Circle, Chennai	Investigation on effect of Light show at Brihadisvara Temple, Thanjavur	4.47
25	CNP090732	Assam Tourism Dev. Corp. Ltd, Guwahati	Investigation of induced vibrations due to acoustic excitation from sound show at Talatal Ghar, at Shiv Sagar, Assam	4.49
26	CNP090832	Assam Tourism Dev. Corp. Ltd, Guwahati	Investigation on effect of Light show at Talatal Ghar, at Shiv Sagar, Assam	4.47
27	CNP100232	Electronics and Quality Development Centre, Gandhinagar	Metrological Characterization of a Dual RANGE Hydraulic Piston Gauge	3.38
28	CNP100332	Electronics Test and Development Centre, Chennai	Evaluation of Metrological Characteristics of a Pressure Balance	3.58
29	CNP100432	Fenesta Building Systems, Plot No. 52, Sector 32, Institutional Area, Gurgaon	Investigation on sound Insulation properties of Single, Double and triple window glazing	2.75
<b>CONTINUING *****</b>				
1.	CNP070832	Aeronautical Development Agency (ADA), Bangalore	Certification of reference blocks of various materials as per 1,2mm FBH standards of ASTM E 127-PV3/PV5 (59/704)	9.36
<b>TOTAL</b>				<b>502.41</b>

Pl. note: \* New Projects during 2012-13;  
 \*\* Nearing Completion (Intellectual fee yet to be distributed);  
 \*\*\* Accomplished (Intellectual fee distributed);  
 \*\*\*\*\* Continuing during the year 2012-13.

