

Highlights of Annual Report 2010-11

◆ In-house R&D Centres recognized by DSIR increased to 1376 in December 2010 from 1313 in December 2009. 167 Centres incurred annual expenditure over ₹500 crore on R&D during 2010 compared to 157 in the previous year.

◆ Weighted tax deduction on R&D expenditure incurred by In-house R&D units enhanced from 150% to 200% w.e.f. 1st April 2010. R&D expenditure of ₹3461 crore was certified for obtaining weighted tax deduction by industrial units during 2010 compared to ₹2018.75 crore during 2009.

◆ 18 no. of new proposals involving a project cost of ₹125.59 crores were recommended under the Technology Development and Demonstration Programme (TDDP) during the year in areas such as drugs, chemicals, fertilizers, electronics and engineering.

◆ A publication entitled "Creative India Vol. V" was brought out under Technopreneur Promotion Programme (TePP) highlighting 49 profiles of startups and innovators.

◆ A novel portable device called AVAZ, which constructs messages from coarse Muscle movements serving as artificial voice for children with neural motor conditions was developed by an innovator with the support of TePP.

◆ Council of Scientific & Industrial Research through its CSIR 800 Programme continued its

endeavour to provide quality life to masses in which almost all constituent laboratories contributed by providing technology solutions for mitigating their day to day problems.

◆ Consultancy Development Centre (CDC) successfully conducted the 13th Batch of M.S.Degree Programme in Consultancy Management in collaboration with Birla Institute of Technology and Science (BITS), Pilani, involving 110 students.

◆ National Research Development Corporation (NRDC) was assigned 27 new technologies / processes by various R&D institutions and has signed 28 license agreements with various entrepreneurs and industries during April - December 2010.

◆ National Research Development Corporation (NRDC) announced prize awards for the year 2009 under 3 categories viz. Innovation Award, Societal Innovation Award, Budding Innovators Award.

◆ Central Electronics Ltd., (CEL), Sahibabad achieved 17% efficiency in so far as R&D is concerned and 14-15% efficiency of solar cells in volume production.

◆ Central Electronics Ltd., up scaled the crystal growth facility of Copper-Zinc-Titanium (CZT) crystals by installing new furnaces and other equipment to produce 300 crystals per annum.