

Editor of *Advanced Materials*. The editor of the journal concluded that the said reproduction, without attribution, did not diminish the scientific value of the publication and that the detailed conclusions drawn on the paper are worthy of publication in the journal. Therefore, the editor did not recommend withdrawal; instead the journal carried an apology from C.N.R. Rao et al. in the December 2011 issue (*Adv. Mater.* Volume 23, Issue 45, page 5339). In scientific profession, if the editor and authors resolve the issue through an apology for overlooking the attribution to the original authors, the matter is closed by the Journal. In the acts of plagiarism or other professional misconduct, the editor of the journal would withdraw the paper and not publish an apology. In this case, *Advanced Materials* published an apology. The international scientific community does not consider such oversights as plagiarism. Therefore the Government does not consider any action as necessary. The Chairman of Scientific Advisory Council to the Prime Minister is a scientist of high repute and has contributed immensely towards Indian Science and brought fame to the country.

Funds for Science and Technology Sector

3390. SHRI N.K. SINGH : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state :

- (a) whether the funds for research and development in the science and technology (S&T) sector is adequate;
- (b) if not, the reasons therefor;
- (c) the steps taken by Government to accelerate the development and promotion of research and development in the country and to speed up the pace of development in S&T;
- (d) whether Government proposes to increase the allocation for the sector; and
- (e) if so, the details thereof along with the amount spend on S&T during each of the last three year and the current year?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI ASHWANI KUMAR) : (a) and (b) The present level of investment in the country for research and development in science and technology sector is around 0.9% of GDP, of which about three-fourth is contributed by the public sector and one-fourth by the private sector. The Government, in principle, has proposed to increase the investment in R & D to 2% of GDP by the end of XII plan period with greater contribution by the private sector to keep up the pace of development in S&T with advanced and emerging countries.

- (c) The Government has taken a number of steps to accelerate the development and promotion of research and development in the country and to speed up the pace of

development in S & T. These measures include successive increase in plan allocations for Scientific Departments, setting up of new institutions for science education and research, creation of centres of excellence and facilities in emerging and frontline areas in academic and national institutes, induction of new and attractive fellowships, strengthening infrastructure for Research and Development (R & D), encouraging public-private R & D partnerships, etc. Several new programmes in this regard have been launched during the XI plan period. There are some early and indicative evidences for enhanced pace of development in S & T in the country. The Planning Commission has constituted a Steering Committee for planning the accelerated development of S & T. Further a road map and a concept note for changing the policy environment for increased participation of private sector into R & D is also being planned.

(d) and (e) Yes, Sir. The Government proposes to enhance significantly the allocation for the science and technology sector for the XII plan in line with the successive enhancements made in the earlier plans. Details of amount spent on S & T by major S & T agencies of the country during the last three years and the allocation for the current year are as follows :

(Rs. Crores)					
Sl. No.	S & T Departments/Agencies	2009-10 Actual Expenditure	2010-11 Actual Expenditure	2011-12 Revised Estimates	2012-13 Budget Estimates
1.	Deptt. of Atomic Energy (R & D sector)	1619.27	1817.07	2340.04	2946.83
2.	Ministry of Earth Sciences	754.37	764.32	855.00	1281.00
3.	Deptt. of Science and Technology	1667.41	1932.89	2252.00	2477.00
4.	Deptt. of Biotechnology	882.78	1120.55	1350.00	1485.00
5.	Deptt. of Scientific and Industrial Research including CSIR	1278.87	1596.26	1830.00	2013.00
6.	Deptt. of Space	3167.61	3603.40	3432.00	5615.00
GRAND TOTAL		9370.31	10834.49	12059.04	15817.83

Flood Control in Monsoon Season

†3391. SHRI ISHWARLAL SHANKARLAL JAIN : Will the Minister of Water Resources be pleased to state :

(a) whether Government has formed any committee to oversee and monitor the flood control in the States during the monsoon season in the country;

† Original notice of the question was received in Hindi.