

### S & T Activities

3588. SHRI R. C. SINGH : Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the details of programmes and schemes undertaken by the West Bengal State Council of Science and Technology in promotion, planning and coordination of S & T activities with the help of his Ministry in the last three years, year-wise; and

(b) the details of assistance provided to West Bengal State Council of Science and Technology by his Ministry to carry out above programmes during the last three years, year-wise and scheme/programme-wise?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI PRITHVIRAJ CHAVAN) : (a) and (b) The Ministry of Science and Technology provides core support to West Bengal State Council of Science and Technology to facilitate in promotion, planning and coordination of Science and Technology activities and also for implementation of various programmes, viz. Natural Resources Data Management Systems (NRDMS), Biotechnology, Patents, Biofuels, Water Quality Assessment, Solar lighting, etc. A Statement detailing programmes/schemes and assistance provided to West Bengal State Council of Science and Technology during the last three years (2006-09) by Ministry of Science and Technology is enclosed.

#### *Statement*

*Details of Programme-wise Year-wise Financial Assistance provided to West Bengal State Council of Science and Technology for promotion planning and coordination of S & T activities with the help of Ministry of Science and Technology during last three years*

Year	Project/Programme	Amount Released (Rs.)
1	2	3
2006-07	1. Mapping of S & T needs-Identification and Geographical Information System (GIS) based documentation for location specific problems and needs for Science & Technology intervention	1,94,000/-
	2. 12th West Bengal State Science Congress	2,00,000/-
	3. Core support to West Bengal State Council of Science and Technology	10,17,697/-
	4. Support to Patent Information Centre	2,09,697/-
	5. Development of GIS based Information System on academic and R & D institutions for S & T activities.	2,00,000/-
	6. Production and demonstration of high quality Jatropha plantation	6,00,000/-

1	2	3
	7. Geo spatial resource management with computer simulation of flood inundation for Mayurakshi and Ajoy rivers basin in Jharkhand and West Bengal using GIS Remote Sensing	18,00,000/-
	8. Damage Assessment mapping of Tsunami affected areas of A & N Island	2,00,000/-
	9. Workshops on Intellectual Property Rights (IPR)/Patents	60,000/-
	TOTAL :	44,80,697/-
2007-08	1. Implementation oriented Parcel-wise Database creation on S & T Needs for Development of Fishery and Sericulture Sectors in Most Backward Villages, Nadia and Murshidabad districts, West Bengal	10,50,000/-
	2. 14th West Bengal State Science Congress	2,45,429/-
	3. 15th West Bengal State Science Congress	2,25,000/-
	4. Core Support to West Bengal State Council of Science and Technology	13,38,000/-
	5. West Bengal Space Spatial Data Infrastructure	2,00,00,000/-
	6. Support to Patent Information Centre	1,76,097/-
	7. Workshop on Intellectual Property Rights (IPR)/Patents	2,70,000/-
	8. Production and demonstration of high quality planting material of Jatropha Curcas	5,05,000/-
	TOTAL :	2,38,09,526/-
2008-09	1. Development of Light Emitting Diode (LED) based solar home lighting system for rural areas	15,64,420/-
	2. Core Support to West Bengal State Council of Science and Technology	10,65,000/-
	3. Support to Patent Information Centre	11,77,000/-
	4. Ground Water Quality assessment and Zonation in the Arsenic Affected Districts of West Bengal	3,12,000/-
	5. Workshops on Intellectual Property Rights (IPR)/ Patents	65,000/-
	6. Production and demonstration of high quality planting material of Jatropha Curcas	4,28,000/-
	TOTAL :	46,11,420/-