



BE, 2019-20

Name of the Department :- Science & Technology

Actual 2017-18	2018-19		Head of Development/ Account	Budget Estimate 2019-20
	Budget Estimate	Revised Estimate		
1	2	3	4	5
			A. Development Activities	
			(a) On-going Scheme.	
22.00	30.00	30.00	1) Organising of Districts and State Level National Level Children's Science Congress – 2019 in Arunachal Pradesh	35.00
-	10.00	10.00	2) National Mathematics Day- 2019 & National Science Day- 2020 Celebrations in Arunachal	25.00
10.00	20.00	20.00	3) Up keeping of installed Exhibits and addition of new Exhibits	30.00
-	20.00	20.00	4) Operation and Conducting activities in Innovation Hub and Digital Space Education Centre, Itanagar(Planetarium)	25.00
5.00	6.70	6.70	5) Conducting Hands on Training Programme for Teachers and Science Popularization activities at Science Centre (popular science Lecture, Quiz Competition, painting Competition , Science Drama, Summer Science festival Hobby Camp and Innovation Festival etc.)	15.00
5.00	-	-	6) Exposure visit for meritorious student's of Arunachal Pradesh to Indian Institute of Tropical Metrology, Pune , Maharastra (India)	6.00
5.00	10.00	10.00	7) Strengthening of Patent Information Centre	10.00
	30.00	30.00	8) Information, Education and Communication (IEC) on the activities of Science & Technology Councils.	30.00
-	20.00	20.00	9) Up keeping of Science Park/Dino Park	10.00
			(b) New Scheme.	
			1) Bore Well at Director Office building	10.00
			2) Development of Water Mill at Neelam Village, Lower Subansiri District.	50.00
			3) Bamboo Treatment Plant at Namsai District - A R&D pilot project to test for increasing the longevity of life of the bamboo materials.	50.00
			4) Participation at India International Science Fair (IISF) 2019	15.00
			5) Upkeeping and Sustenance of Arunachal Pradesh State Council for Science & Technology Office	20.00
			6) State Level Orientation Workshop for District Coordinators and Assistant District Coordinators of Arunachal Pradesh	10.00
			7) Development and Demonstration of models of latest Technologies relevant to Robot & Artificial Intelligence in schools of Capital Complex - This project has already been sanctioned by Department of Science & Technology, Govt. of India for Aspirational District Namsai. This will be an extension of the same project for Capital Complex.	29.00
			8) Pending Liabilities against Science Centre and AP State Council for Science & Technology	44.35
			9) Student Solar Ambassador Workshop 2019 to commemorate the 150th Anniversary of Gandhi Jayanti. This workshop shall be conducted on 2nd October, 2019. During the workshop 3000 students shall be trained to assemble and lit solar lamp kits	40.00
			10) Construction of rest cum inspection shed using traditional construction materials at DBT-APSCS&T project site, Kimin for demonstration of indigenous housing under Rural Technology Demonstration Centre	20.00
			11) Exploration, Identification and validation of the Alpine flora of Arunachal Pradesh.	15.00
			12) Transcriptomics Analysis of Cold Stress Tolerant Genes of High Altitude Region Bacteria/Microbes.	10.00



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			13) Procurement of fixed wing drone with software for aerial survey, 3D view Generation of important urban towns and monitoring of during & post flood disaster	50.00
			14) Organizing Exhibition at Natiaol Geo Smart Conferences, Science Seminars and Remote Sensing Application & Geospatial Technologies in India	30.00
			15) Flood Vulnerability studies of Siang catchment area using RS & GIS	20.00
			Total : (A)	599.35
			B. Carry forward liabilities of previous year	
			1) Liabilities of Dori MHP (SADA RE 2018-19)	12.65
			Total : (B)	12.65
			Grand Total :- (A+B)	612.00