

**DISTRICT INSTITUTE OF EDUCATION AND TRAINING –
TAPI**

**Write up on
AWP & B of Teacher Education
under
Samagra Shiksha Abhiyan**

For the Year 2022-23

Teacher Education and Teacher Training

Introduction:

District Institute of Education and Training, Tapi (DIET-Tapi) is a nodal agency of the district to plan and implement programs under school education as well as teacher education. Gujarat has compliances of many of the requirements according to RTE 2009 in terms of physical infrastructure, pre-service and in-service training of teachers etc. However, the district is required to focus on quality of school education through quality of teacher education. Therefore, the programs and activities proposed under the 13th plan are based on the need of the district for improving overall quality of education. DIET constantly endeavours towards improving the quality of school education through various undertakings, efforts and initiatives in order to meet the emerging challenges of the time; DIET coordinates its functions with GCERT, various educational institutions, different boards and NGOs of the district.

The DIET is a leading organization in the field of educational research and training at pre-primary, primary, upper primary, secondary and higher secondary school and also plays an important role at school education level and strives for curriculum reforms too. Philosophically, DIET imbibes motivation from the experiments in education by Swami Vivekananda, Shri Aurobindo, Mahatma Gandhi and Gijubhai Badheka. These efforts have been aptly supported by centrally Sponsored Scheme of Teacher Education.

Initially, the expenditure for Centrally Sponsored Scheme for Teacher Education was 100 percent borne by MHRD, Government of India up to 2011-12. Newly revised centrally sponsored scheme of teacher education has been implemented with the effect from 1st April, 2012. A Centrally Sponsored Scheme for restructuring and reorganizing teacher education institutions, 12th plan has been introduced from the year 2012-13 with sharing pattern of 75:25 between the central and the state. The financial sharing pattern is changed to 60:40 from the year 2015-16.

Integrated Scheme for School Education:

Integrated Scheme for School Education is extending from pre- primary to higher secondary stage. The scheme approved by Cabinet Committee on Economic affairs (CCEA) on 28th March, 2018, the plan period will be 1st April, 2018 to 31st March 2021. The Integrated Scheme subsumes the three centrally sponsored schemes of Sarva Shiksha Abhiyan (SSA), Rastriya Madhyamik Shiksha Abhiyan (RMSA) and Teacher Education (TE). The Integrated Scheme on School Education envisages the 'school' as a continuum from pre-school, primary, upper primary, secondary to higher secondary levels. The vision of the scheme is to ensure inclusive and equitable quality education from pre-primary to higher secondary stage in accordance with the Sustainable Development Goal (SDG) for Education.

Major objectives of the scheme:

- Provision of quality education and enhancing learning outcomes of students.
- Bridging social and gender gaps in school education.
- Ensuring equity and inclusion at all levels of school education.
- Ensuring minimum standards in schooling provisions.
- Promoting vocationalisation of education.

Support districts in implementation of Right of Children to free and compulsory education (RTE- Act, 2009).

Strengthening and up-gradation of DIET/DIETs as a nodal agency for teacher training.

The scheme will be implemented as a centrally sponsored scheme by the department through State Implementation Society (SIS) at the district level. At the National level, there would be a Governing Council headed by Minister of Human Resource Development and a Project Approval Board (PAB) headed by Secretary, Department of School Education and Literacy.

The fund sharing pattern for the scheme between centre and state is proposed to be in the ratio of 90:10 for the 8 North-Eastern districts viz. Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura and 3 Himalayan districts viz. Jammu and Kashmir, Himanchal Pradesh and Uttarakhand and 60:40 for all other districts and Union territories with Legislature. It is proposed to be 100 percent centrally sponsored for Union Territories without Legislature. This is in accordance with the recommendations of the Sub Group of Chief Ministers on rationalization of Centrally Sponsored Schemes received in October, 2015. The main emphasis of the integrated scheme is on improving quality of school education by focusing on the two T's- Teacher and Technology. The scheme will help to improve the transition rates across the various levels of school education and aid in promoting universal access to children to complete school education.

The total budget proposed for AWP&B for the year 2022-23 is **1035.40 lakh**. This total budget covers different components for DIET.

- Program and Activity– 30.00 lakh
- Faculty Development Program – 2.00 lakh
- Detail for Specific projects for Research activities Program proposal – 5.00 lakh
- Technology Support to TEIs – 2.40 lakh
- Detail for Annual Grant proposal – 20.00 lakh
- Civil work & Equipment's DIET- **870.00** lakh
- Equipment's – **5.00** lakh
- Technology Support to DIETs -1.00 lakh
- Salary of Faculty and staff sanctioned and filed up after up-gradation-100.00 lakh

Programme and Activities of DIET -

District Institutes of Education and Training (DIETs) were envisioned in the National Policy of Education, 1986, and were created by the Government of India, Ministry of Human Resource Development in the early 1990s, to strengthen elementary education and support the decentralization of education to the district level. DIETs were conceived as the third tier to the support system, which would be closer to the field, and therefore more alive to its problems and needs. In the present context, the role of DIETs is providing pre-service and in-service teacher training to student trainees and in-service teachers. It is time that DIETs rise up to the challenge and emerge as a robust unit for professional development of teachers.

Programme and Activities are the core elements so far as Quality improvement of education and teacher education is concerned. The programmes and activities are planned round the year at district and district level looking to the need, area and research basis for education. NAS results based on Learning Outcomes and GUNOTSAV results are the two major basis for organizing the programmes and activities.

Main objectives of in-service teacher training are:

- To upgrade elementary & secondary teacher (Std.1-12) knowledge in the subject they teach
- To strengthen teaching skills and competencies in classroom teaching learning process
- To orient teachers towards the use of innovative child-centric teaching learning strategies aiming at enabling students to learn how to learn and to construct knowledge on the basis of their own observations, experiences, analysis and reflection this has been largely motivational training.
- To generate awareness about the latest developments and thinking field of education and the need for deeper engagement with knowledge.
- To develop positive attitude towards teaching and learning among the teachers.
- To provide academic inputs to understand and implement the Learning Outcomes based teaching strategies in classroom.
- To develop new and alternative pedagogies in alignment with new textbooks.
- To develop better understanding and implementation of SCE scheme.
- To develop Listening, Speaking, Reading and Writing skill in language teaching in class room.
- To help the district stakeholders of education in developing post NAS interventions and action plan.
- To provide effective educational leaders to carry out effective school development.
- To motivate the teacher educators for better monitoring and hand holding of education system.
- To strengthen the SMCs and SMDCs in order to enhance the support to effective school management.

Primary Teachers have Training On 'Quality'. It is one of the major goals of RTE. By the rules of RTE teacher training are organized with the aim of quality education. The teachers

and head teachers up to std.12 will impart qualitative education only if they have got qualitative training. However, need of training varies from block to block.

The teacher trainings' objectives are to make their teaching more effective through using different activities. Moreover, teachers can develop their professional skills as teachers, can learn new techniques in teaching, and get new information of their field.

In order to set and achieve the requisite benchmarks, the DIETs have planned to conduct the programmes and activities in following kind of subject areas. :

- School Leadership Development Programme
- Learning Outcomes and Post - NAS interventions
- Evaluation and Assessment – SCE
- Gender Sensitisation Training Programmes
- Inclusive Education
- Activity based learning methods
- Use of ICT in Education / DIKSHA
- Development of Alternative Pedagogy
- Training Programmes of Pre-School(Anganwadi) teachers
- Training of Principal of Primary School
- program in educational field like, Virtual classroom, inspire award, Science, Math and Environment Fair Etc.

Methodology Used

- Training will be organized in cascading mode.
- Subject will be covered regarding new syllabi & textbooks.
- Use of ICT & resource material during the training.
- Online training will be organized if required.
- Training will be organized in phase manner instead of rotation method.
- Such trainings will be organized in any educational institutions and arrangement of its payment should be made in the Budget.

As per above mentioned objectives of whole teacher training, we have proposed planning of in service training during 2020-2021 is given below.

Detail for Programs & Activities proposal for 2022-23							
S.No	DIETs Name	Details of the Activities	Time Frame	Target Group	Physical Number	Unit Cost in Rs.	Total Proposal Rs. in lakh
1	Tapi	Teacher training to ensure continuous quality of school of excellence	3 days	Teacher	50	500	0.75
2	Tapi	Hot questions bank orientation and questions bank building workshop	2 days	Teacher	100	500	1.00
3	Tapi	NCFE ancillary orientation training class	1 days	Principal	150	500	0.75
4	Tapi	Regarding learning loss teachingues passed publicity training class	1 days	Teacher	300	500	1.50
5	Tapi	For KGBV and model school teachers need based training class	1 days	Principal	100	500	0.50
6	Tapi	SCE guidance training class	1 days	Teacher	100	500	0.50
7	Tapi	Dual language textbook training programme for Science subject	2 days	Teacher	100	500	1.00
8	Tapi	Co-ordination meeting for lecturers fo DLED institute	2 days	Teacher	50	500	0.50
9	Tapi	Content training programme for Maths teachers of std 6 to 8	2 days	Teacher	100	500	1.00
10	Tapi	Science lab, Sceience corner etc special facility programme	2 days	Teacher	50	500	0.50
11	Tapi	Language teaching through the game(physical)	2 days	Teacher	50	500	0.50
12	Tapi	NEP Congruent new concept orientation and creation of TLM	4	DRG	20	500	0.40
13	Tapi	Training programme for STEAM Art, Toys and Integrate education	3	DRG	40	500	0.60
14	Tapi	Educational package activity with regard to literature, construction and training for talented children	2 days	Teacher	150	500	1.50

15	Tapi	Training for local toys and local buissness per orientation	2 days	DRG	200	500	0.40
16	Tapi	Vocational Education Introdution and activities regard to training programme	2 days	Teacher	100	500	1.00
17	Tapi	Training on Pryavaran prayogshala for teacher	2 days	Principal	60	500	0.60
18	Tapi	Anganwadi Master trainers training programme	1day	Teacher	300	500	1.50
19	Tapi	Anganwadi teachers training	1day	Teacher	150	500	0.75
20	Tapi	Red-Black coloured grade based on Gunotsav schools teachers training programme	2 days	Anganvadi karykar	150	500	1.50
21	Tapi	Inclusive Education training programme	1day	Teacher	100	500	0.50
22	Tapi	Training programme based on school of execellence	1day	Teacher	50	500	0.25
23	Tapi	Best practises sharing workshop	1day	Teacher	50	500	0.25
24	Tapi	Meeting for Kala Utsav	1day	Teacher	50	500	0.25
25	Tapi	Workshop for women's empowerment (Blended)	1 days	B.ed's Trainees	100	250	0.25
26	Tapi	School Expeditation training programme	2 days	Pricipal	150	500	1.50
27	Tapi	School Expeditation Programme	1day	BRC,CRC	110	500	0.55
28	Tapi	School leadership training programme	1day	Teacher	50	500	0.25
29	Tapi	Head Teachers training	1day	Teacher	100	500	0.50
30	Tapi	Vedic Mathematics training progaramme	1day	Teacher	300	500	1.50
31	Tapi	Social Science training programme	1day	Teacher	50	500	0.25
32	Tapi	Impowerment progarmme for CRC/BRC	1day	Teacher	100	500	0.50
33	Tapi	Nipun Bharat awareness workshop (physical)	1day	Teacher	300	500	1.50
34	Tapi	Nipun Bharat awareness workshop (physical)	1day	CRC	62	500	0.31

35	Tapi	ICT & Smart Class room awarness programme	2 days	Teacher	100	500	1.00
36	Tapi	Publicity about future progaramme on DIKSHA platform.	2 days	Trainees	40	300	0.24
37	Tapi	Guidance metting under inspire award	2 days	Teachers	50	500	0.50
38	Tapi	Training programme according nistha 3.0	1 day	Members	90	500	0.45
39	Tapi	PAC meeting (physical)	1 day	Members	40	500	0.20
40	Tapi	Sharing Workshop on Evaluation of Std1 and 2	1 day	Teacher	300	500	1.50
41	Tapi	Need Base Training	1 day	Teacher	200	500	1.00
		Total			4712	20050	30.00

Faculty Development for Teacher Educators of DIET -

Developing and implementing rigorous, need based programs for academic & vocational capacity for teacher educators supporting pre-primary, elementary, secondary and senior secondary levels with the support of DIET, DIETs and other Allied Institutions is a major task under this component. Faculty development programmes are designed by DIETs.

As per the guidelines laid down, initially budget plan of 5.00 lakh for Faculty Development Programmes was prepared by each DIET. Looking to the constraint of budget ceiling, the plan now proposed is 2.00 lakh for Faculty Development Program for DIET. The proposed programmes under this component are representing the following subject areas. :

- Visit of best Educational Institutes of District
- Exposure visit of various DIETs, Schools, BRCs, CRCs etc.
- Visit of best Educational Institutes of Gujarat District.
- Visit of best Educational Institutes of India.
- Visit of nationally important educational institutions like NCERT, NIEPA, NCTE, CIET and various DIETs.
- Branch wise Faculty Development Programmes by DIET.
- Participation in FDPs of Nationally important institutions like TISS, SPIPA, IIMs etc.
- DIET specific need based Faculty Development Programmes in Subject areas like Research, ICT, SPSS etc.

DIET Tapi proposed planning of Faculty Development during 2020-2021 is given below.

Faculty development

Detail for Faculty Development Program proposal for 2022-23							
S.No	DIETs Name	Details of the Activities	Time Frame	Target Group	Physical Number	Unit Cost in RS.	Total Proposal Rs. in lakh
1	Tapi	Orientation Program by SPIPA, Ahmedabad –	2 Days	Lecturer	10	4000	0.40
2		Research Methodology Workshop in VNSGU, Surat Phase 1 and Phase-2	4 Days	Lecturer	10	4000	0.40
3		Visit For SCERT, Himachal Pradesh and DIET Shimla	6 Days	Lecturer	5	20000	1.00
4		Exposer of CTE Billimora and sharing of Education innovation.Phase-1 and Phase-2	2 Day	Lecturer	20	1000	0.20
	Total				45		2.00

Research Activities by DIET-

DIETs have planned the research activities for developing effective evaluation processes to empower the district education department to assess educational outcomes in various forms, including. The same is not limited to student achievement, teacher performance and teacher educator performance. Diets will undertake contextual and academically rigorous research projects which will improve the policy making process of the district education department.

As per the guidelines laid down in draft document of SMSA, initially budget plan of 10.00 lakh for Research activities by each DIET. Looking to the constraint of budget ceiling, the plan now proposed is 5.00 lakh for Research activities for DIET.

The proposed research and research related activities under this component are representing the following subject areas. :

- Action Research by Teachers at Block level
- Evaluation of Educational programmes
- Abstracting of researches at district and district level
- Guidance workshop for research methodology and action research
- Need based researches based on diagnosis and remedial work etc.

DIET Tapi is going to do following Researches during the year 2020-2021

**Detail for Specific projects for Research activities Program
proposal for 2022-23**

S.No	DIETs Name	Details of the Activities	Time Frame	Target Group	Physical Number	Unit Cost in RS.	Total Proposal Rs. in lakh
1	Tapi	1. STUDY OF USE OF DICTIONARY IN LANGUAGE TEACHING OF TAPI DISTRICT UPPER PRIMARY SCHOOLS.	1 year	Lechrar	1	70000	0.70
2	Tapi	2. THE STUDY OF TEACHERS AND HEAD TEACHERS DOING GOOD PRACTICES IN TAPI PRIMARY SCHOOLS IN INNOVATION FAIR.	1 year	Lechrar	1	65000	0.65
3	Tapi	3.STUDY OF SPECIFIC ATTEMPTS BY TEACHERS DURING COVID-19 IN SCHOOLS OF TAPI DISTRICT.	1year	Lechrar	1	65000	0.65
4	Tapi	4.STUDY OF SCHOOLS INFRASTRUCTURE ACCORDING TO INCLUSIVE EDUCATION IN TAPI DISTRICT.	6 months	Teacher	1	65000	0.50
5	Tapi	5.STUDY OF SPECIFIC ATTEMPTS BY TEACHERS DURING COVID-19 IN SCHOOLS OF TAPI DISTRICT.	3 months	teachers	1	50000	0.50
6	Tapi	6 A CASE STUDY OF ACCORDING TO COVID -19 SPECIFIC ATTEMPTS FOR EDUCATIONAL ACTIVITIES BY TEACHERS OF NIZAR TALUKA IN TAPI DISTRICT.	6 months	teachers	1	50000	0.50
7	Tapi	Action Research for primary teachers	6 months	teachers	10	20000	0.20

8	Tapi	Awareness of B.ed trainees in multilingual field	1 year	primary teachers	8	2000	0.80
9	Tapi	A study on evaluation of Std8 social science	6 months	Trainees	5	200	0.20
10	Tapi	A study on effectiveness of NISHTHA training	6 months	Teacher	2	300	0.30
		TOTAL			31		5.00

Technology Support to TEIs:

Information and communication Technology (ICT) has become one of the basic building blocks of modern society. The Government of India seeks to strengthen the use of ICT in almost every sphere. To promote the use of ICT in school education (2004) and The Digital India Campaign (2015) strives transform India into a digitally empowered society by focusing following three areas.

1. Digital infrastructure
2. E-Governance and services on demand
3. Digital Literacy and empowerment of citizen.

Under Non-recurring Grant, Guideline suggested Rs.6.40 lakh financial budget for every TEIs. Infrastructure is covered mainly three parts such as (A) Hardware and software, (B) Connectivity and Power supply (C) Furniture.

The TEIs proposed 6.00 lakh budget for Laptop, all in one PC, Projector, 1 TB Hard Disk, LED/Plasma Screen, Printer, Web Camera, Video Camera and Charging Racks etc.. The TEIs proposed 0.20 lakh for Operating System and Application software and 0.20 lakh for furniture.

Due to budget constraint, 3.00 lakh is proposed instead of 6.40 lakh for technology support. Therefore, DIET Navsari distribute 3 lakh in following component.

Recurring Support on Technology:

There are three main components such as

1. E Content and Digital Resources -0.24 lakh
2. Internet connectivity 0.12 lakh and
3. Financial Assistance for ICT Instructor @Rs. 15000/- per month

In this way Total proposed for 2.16 lakh per institute is recommended as per guideline for teacher education institutes.

Proposal for Technology Support to TEIs (NR) for 2022-2023

Detail for Technology Support of DIETs proposal for 2022-23					
S.No	DIETs Name	Recurring support for TEIs			
		E Content and Digital Resources	Charges for Electricity/Diesel/Kerosene. The state may also use Solar Power-Hybrid solar instead, to ensure Sustainability	Internet connectivity (Tele communications/satellite communication/OFC)	Financial Assistance for ICT Instructor
1	Tapi	0	0	1.00	1.00
	Total	0	0	1.40	1.40
	Total				2.40

Annual Grant for TEIs (Teacher Education)

Annual grant for TEIs is to be used for day to day expense, Electricity expenses, Telephone expenses, Municipal taxes, hiring of Resource persons/Experts for teacher Training, purchase of library books/periodicals, Small office, Storage racks, Library equipment, stationary, office expenses, cleanliness of building and campus, vehicle rent, miscellaneous expenses etc.

As per guideline, the financial norm for DIET is Up to 20.00 lakh per annum.

Detail for Annual Grant proposal for 2022-23							
S.No	DIETs Name	Details of the Activities	Time Frame	Target Group	Physical Number	Unit Cost in RS.	Total Proposal Rs. in lakh
1	Tapi	Daily Wages	1 Year	DIET	12	49000	5.88
2	Tapi	Fuel for vehicle	1 Year	DIET	12	25000	3.00
3	Tapi	Electricity Expenses	1 Year	DIET	12	15000	1.80
4	Tapi	Telephone Expenses	1 Year	DIET	24	4000	0.73
5	Tapi	Stationary Expenses	1 Year	DIET	12	12500	1.50
6	Tapi	Sanitation Expenses	1 Year	DIET	12	5000	0.60
7	Tapi	Photo copy, Color Print, Binding etc.	1 Year	DIET	12	5000	0.60

		Expenses					
8	Tapi	Library Books and Magazines for Secondary & Higher Sec. Schools	1 Year	DIET	220	200	0.44
9	Tapi	Mineral Drinking Water	1 Year	DIET	12	4000	0.48
10	Tapi	Office Equipment Maintenance	1 Year	DIET	20	5000	1.00
11	Tapi	Electrical Equipment Expenses	1 Year	DIET	12	6250	0.75
12	Tapi	Water supply, drainage and submersible pump repairing Expenses	1 Year	DIET	12	6250	0.75
13	Tapi	Storage Rack	1 Year	DIET	20	5000	1.00
14	Tapi	Honorarium of Experts	1 Year	DIET	97	1000	0.97
16	Tapi	Library Equipment et. all	1 Year	DIET	20	2500	0.50
		Total			509		20.00

Teacher Educators' salary in TEIs:

Under the teacher education scheme, 26 existing DIETs, 2 IASEs, 8 CTEs, 1 BITE and 1 GCERT are functioning in Gujarat state. Existing 26 DIETs are upgraded as well as newly established in the district. The cadre of teacher educator is also created in the district. Staff of DIETs are sanctioned and filled as per after up-gradation. The salary proposed in AWP&B for DIETs is based on filled posts and actual expenditure. The figure 182.40 lakh is proposed for DIET Tapi .

Proposal for Teachers Educators Salary in TEIs :

Details of DIET's proposal for salary 2022-23

Name of the DIET with District	Year of Sanctioned	Principal			Vice-principal / Sr. Lecturer		
		Pay-scale [67700-208700]			Pay-scale [44900-142400]		
		Grade Pay (6600)			Grade Pay (4600)		
		Sanctioned		Filled up as on 31.03.2020	Sanctioned		Filled up as on 31.03.2020
		Before up-gradation	After Up-gradation		Before up-gradation	After Up-gradation	
1	2	3	4	5	6	7	8
Tapi	2005	0	0	0	0	2	2
	TOTAL	0	0	0	0	2	2

Rs.in
Lakh

Lecturer			Para Academic Staff			Overall Proposed amount for Salary in 2022-23
Pay-scale [44900-142400]			Pay-scale [44900-142400]			
Grade Pay (4400)			Grade Pay (4200)			
Sanctioned		Filled up as on 31.03.2020	Sanctioned		Filled up as on 31.03.2020	
Before up- gradation	After Up- gradation		Before up- gradation	After Up- gradation		
9	10	11	12	13	14	15
0	1	1	1	0	1	42
0	1	1	1	0	1	42