ANNEXURE-D

FOUR YEAR STRATEGIC ACTION PLAN (4SAP) – 2019-23 AND

ANNUAL ACTION PLAN - 2019-20

DEPARTMENT OF HIGHER EDUCATION & LANGUAGES, PUNJAB

SDG'S

KPP

Sustainable Development Goals Four Year Strategic Action Plan (2019-23) Department of Higher Education

1.0 Vision:

The endeavor of the Government of Punjab is to develop its higher education in line with three cardinals of Accessibility, Quality and Equity It is committed to provide a congenial and quality environment to its students through improved infrastructure and better facilities.

1.1 Mission:

Access to Quality and Affordable Higher Education to all

- 2. Sectoral Sustainable Development Goals and Targets:
- A. Sustainable Development Goals (SDGs) as envisaged in national Indicator Framework of Ministry of Statistics and Programme Implementation, Government of India.

Government of Punjab intends to improve the quality of higher education. Its main aim is to make higher educational institutions, dynamic, demand-driven, quality conscious, efficient and forward looking, in consonance with policy document. Hence it is imperative to concentrate on Accessibility Affordability, Equity and Quality. The salient Sectoral Development Goals of the State therefore, are as follows:

(i) Sustainable Development Goal No.4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

The corresponding STG's targets are as under:

a) By 2030 to ensure equal access for all women and men to affordable and quality education up to university.

- b) By 2030, eliminate gender disparities in education and ensure access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous people and children in vulnerable situations.
- c) By 2030 build and upgrade education facilities that are disability and gender sensitive and provide safe, non violent, inclusive and effective learning environment for all.
- d) To increase the Gross Enrolment Ratio (GER) of the State from present 30.3% (2017-18) to 50% by the end of 2030. The Government envisages bringing higher education to door step of maximum of its population.
- e) To provide at least one government college in every sub division of the state.

(ii) Sustainable Development Goal No.9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

The corresponding STG's targets are as under:

- a) Enhance scientific research; upgrade the technological capacities of industrial sector by 2030, encouraging innovations and to substantially increase the number of research and development workers per million people and public and private research and development spending.
- **b)** To create an enabling ecosystem to enhance the spirit of research and innovation in the universities.
- **c)** To bring in academic, examination and administrative reforms so as to raise the quality of higher education in the state.
- **d)** To improve the employability and entrepreneurship of students completing their higher education.
- **e**) To improve and upgrade infrastructure in the government institutions of the State.

- 3. Present Status of the Goals, Targets and Baseline values of Parameters: the goal wise details are as follows.
- (i) Sustainable Development Goal No.4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all: GER will be the key performance parameter. The total gross enrolment ratio, for SCs, Girls, and gross enrolment of students with disabilities for along with the values adapted infrastructure and materials for students with disabilities (disabled friendly amenities like toilets, ramps, drinking water and sanitation facilities for girls) will form the key performance parameters with 2018-2019 as base line. The accessibility of higher education will be measured in terms of gross Enrolment Ratio (GER). The base line will be GER of 2018-19, which is 29.5 overall. The % age increase on yearly basis will be the key performance parameters to measure the progress. Secondly the addition of government colleges to every sub division of the state every year till 2030 will be another performance measuring parameter. The percentage subdivisions will be taken as base line. There were 49 government and 28 constituent colleges in 2018-19. 73% of the sub Divisions of Punjab had been provided with at least one government/ constituent college till 2018-19.
- (ii) Sustainable Development Goal No.9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation:

 The infrastructure like class rooms, library, auditorium, common room for boys and girls, canteen, parking facilities, sports infrastructure and toilets will be the key performance parameters and the up gradation and renovation thereof will also be a measure of improvement. The base line will be the facilities present in the year 2018-19. Number of researchers engaged in R&D on full time basis per million of the state population will serve as a performance parameter. No of Ph.D. awarded will be a key performance parameter. The performance measure will be in devising and implementing the reforms that will be measurable in terms of number of Faculty Development Programs (FDPs) and number of beneficiaries of FDPs, the teachers switching over to IT enabled teaching learning methods and tools students' placements/self employment and pursuance of professional/research oriented higher education. Number of students engaged in research and number of Ph.D. students passing out every

year will also be key parameters. The NAAC accreditation of Higher Education Institutions will also be an important parameter.

4. Strategy to realize the Sustainable Development Goals:

In order to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all, the department will pay special attention to weaker sections of the society that includes women, differently-abled and students from scheduled class as well as from other economically weaker sections of the society. The specially needed infrastructure will be provided in the colleges for these categories of the students.

To build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation, the department of higher education will make full use of the centrally sponsored Rashtriya Uchchatar Siksha Abhiyan (RUSA) scheme to provide funds for infrastructure development/up gradations/renovation. It will also provide funds to two state universities funds to carry out research and innovation activities in the state. It has also formulated several schemes for up gradation and renovation of existing colleges, upgrading libraries of the state universities.

In order to ensure accessibility of higher education to all, the Department has undertaken to construct new government colleges so that at least one government/constituent college is there in each sub division of the state. Further the measures will be taken to ensure a drop in dropout rate so the GER of the state reaches a desired level by 2030.

The Department will make special efforts to get all its colleges accredited by NAAC. It shall hold special workshops to sensitize and train the college principals.

5. Details of Planned interventions, schemes and projects with indicators:

The department of higher education has planned following interventions, schemes and projects to achieve the Strategic Development Goals as mentioned above.

- a. It has planned to open 27 new degree colleges under the scheme, **HE-25 Construction of 10 new colleges** under which a provision of Rs. 30 Crore has been made for the year 2018-19, whereas a provision of Rs 50 crore has been made for the year 2019-2020. The construction of colleges is various stages of execution, in fact at three places classes have been started in temporary buildings i.e. at Ludhiana East, Jadla (SBS Nagar) and Kalanaur (Gurdaspur). The addition of functional colleges will be used as a performance parameter.
- b. It has planned to upgrade infrastructure in ten government colleges under two schemes namely; HE-24, provision of infrastructure facilities in government colleges and HE-26, improvement in infrastructure in government colleges in Zira, Malerkotla, Kala Afgana, Sunam and Sardargarh. Under these schemes a provision of Rs 7.00 Crore and Rs 5.00 Cr has made for the year 2019-2020. The percentage of physical progress as well as the %age of fund utilization will serve as performance parameter.
- c. The institutions of the state as well as outside the state with proven capabilities of imparting quality training and knowledge up gradation will be roped in to conduct faculty development programs for the faculty of the colleges of the state. Possibility of faculty exchange programs with institutions with in as well as outside state shall be explored. The bench marks will be set and performance parameters will be accordingly defined. But broadly the progress would be measured in terms of number of faculty development programs conducted, number of teachers benefitted from these FDPs, number of faculty exchange events.

- d. The Department has started process of setting up of Jagat Guru Nanak Dev Punjab State Open University at Patiala. The act of university has been passed by State Assembly. This will help in making quality education accessible to a vast population of the state.
- e. In an endeavor to make Punjab a favorite destination for students across the world, Department is promoting investment in Higher Education Sector. Three world class private universities are in pipe line.

a. Interventions under RUSA

Rashtriya Uchchattar Shiksha Abhiyan (RUSA), a 60:40 Centre: State sharable scheme of Govt of India, aims at fulfilling the three cardinals of Higher Education namely quality, equity and access. Under the phase 2 of this scheme, currently in operation, the following interventions have been planned:

- ➤ Guru Nanak Dev University's Centre for Agriculture Research and Innovation and the department of Sports Science and Medicine will respectively collaborate with Cornell University and South Florida University, USA for establishment of Entrepreneurship and Employability Hubs.
- ➤ Punjabi University Patiala proposes to undertake research in Phyto pharmaceuticals, Functional Foods, Nanotechnology, Bio-resource utilization, Agro Waste Management, New Drug Development and Toxicity Testing.
- ➤ To increase access in Higher Education, a new Model Degree College will be opened in the aspirational District of Moga.
- Workshops, Seminars and Exchange programs will be organized under the Faculty Improvement Programme.

- ➤ The State Higher Education Council constituted under RUSA will facilitate planned development of Higher Education in State and also ensure quality of Higher Education Institutions.
- 6. Key Performance Parameters to measure performance as per sectoral sustainable development goals and targets for key personnel
- (i) Sustainable Development Goal No.4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

The key performance parameters are:

- a. Gross Enrolment Ratio (Higher Education)
 - Gross Enrollment Ratio Over all
 - Gross Enrollment Ratio Female
 - Gross Enrollment Ratio SC(Male & Female)
 - Gross enrolment of Students with disabilities.
- b. Adapted infrastructure and materials for students with disabilities like toilets, ramps, drinking water and sanitation facilities for girls.
- c. The %age of sub divisions with at least one Government College
- (ii) Sustainable Development Goal No.9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

The key performance parameters are:

- a) The infrastructure facilities in colleges like class rooms, library, auditorium, common room for boys and girls, canteen, parking facilities, sports infrastructure and toilets.
- b) No of students awarded Ph.D. student
- c) Number of researchers engaged in R&D on full time basis per million of the state population. Students' placements/ Entrepreneurship self employment
- d) Status of NAAC Accreditation
- e) Number of Faculty Development Programs (FDPs) conducted
- f) Number of teachers who attended and benefitted from FDPs

g) Number of teachers switching over to smart class room and IT enabled teaching learning methods

Monitoring and Appraisal of Key Performance Parameters:

There will be four levels of monitoring/appraisal of the Key performance Parameters;

- i) College Principal
- ii) DPI (Colleges)/Project Director (RUSA)
- iii) Vice Chancellors of State Universities/Chancellors of Private Universities
- iv) Administrative Secretary, Higher Education

7. Monitoring of Progress:

The progress of the department on all fronts and with respect to the Strategic Development Goals will be monitored periodically. The 1st level monitoring will be at university/college level, where ever applicable. Second level of monitoring will be that of D.P.I (C) and Project Director (RUSA). The overall monitoring will be done at administrative secretary level with final appraisal of progress annually at the level of Minister for Higher Education & Languages.

It is envisages to hold review meetings every alternate month at university/college level and at the level of D.P.I and Project Director (RUSA). The overall progress monitoring will be reviewed quarterly at the level of administrative secretary. The appraisal of goals and achievements will be done annually at the level of Minister for Higher Education & Languages.



Sustainable Development Goals, 4-Year Strategic Action Plan (2019-23) Progress of achievement of Goals, Targets and Indicators

Name of the Department: Department of Higher Education and Languages, Punjab

Annexure: 1

| C No | Sustainable Development | Indicator | Indicator Unit | Base | Line | | T | 'arget (%) | | | | Achievr | ment (%) | |
|--------|--|---|--------------------------|-------------|--------------|--------------------------|--------------|------------|----------|----------|---------|---------|----------|---------|
| 5.110 | Goals/ Target | indicator | Unit | Year | Value | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Goal I | No.4: Ensure inclusive and | equitable quality educatior | and prom | ote lifelon | g learnin | g opportu | nities for a | all. | | | | | | |
| 1 | 4.3: By 2030, ensure equal access for all women and men to affordable and quality technical education, vocational and tertiary education including university. | 4.3.2 Proportion of male- female enrolled in higher education, technical and vocational education : i) Gross Enrolment Ratio (Higher Education) ii) Gross Enrolment Ratio (Female) | %age | 2018-19 | 29.5 34.3 | 30.5 35 | 32 36 | 33.5 37 | 35 39 | 50 50 | 30.5 | | | |
| | | 2. Status of NAAC Accreditation (SI) | Number of colleges | 2018-19 | 22 | 30 | 35 | 38 | 48 | 60 | | | | |
| | | 3. Number of Faculty Development Programs (FDPs) conducted (SI) | Number | 2018-19 | 0 | 5 | 10 | 15 | 20 | 80 | | | | |
| | | 4. % of teachers who attended and benefitted from FDPs (SI) | %age | 2018-19 | 0 | 25% of existing strength | 70% | 100 | 100 | 100 | | | | |
| | | 5. % of teachers switching over to smart class room and IT enabled Teaching learning methods (SI) | %age | 2018-19 | 0 | 20 | 40 | 50 | 60 | 85 | | | | |

Sustainable Development Goals, 4-Year Strategic Action Plan (2019-23) Progress of achievement of Goals, Targets and Indicators

Name of the Department: Department of Higher Education and Languages, Punjab

Annexure: 1

| S No | Sustainable Development | Indicator | Indicator Unit | Base | Line | | T | 'arget (%) | | | | Achievi | ment (%) | |
|-------|--|---|--------------------------|---------|-------|---------|---------|------------|---------|-------|---------|---------|----------|---------|
| 5.110 | Goals/ Target | mulcator | Omt | Year | Value | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 2 | 4.5 By 2030, eliminate gender disparities in education and ensure equal | 1. Gross Enrolment Ratio (SC) (SI) | %age | 2018-19 | 21.5 | 22.1 | 23.4 | 24 | 25 | 32 | | | | |
| | access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous people and children in vulnerable situations | 2. Number of students with disabilities enrolled in Higher Education (SI) | Number | 2018-19 | 1082 | 2000 | 3000 | 4000 | 5000 | 10000 | | | | |
| | 4.a. Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non violent, inclusive and effective learning environments for all | 4.a.1 (c) Adapted infrastructure and materials for students with disabilities/disabled friendly ramps and toilets, drinking water and sanitation facilities | Number of colleges | 2018-19 | 50 | 70 | 90 | 110 | 140 | 200 | | | | |

Sustainable Development Goals, 4-Year Strategic Action Plan (2019-23) Progress of achievement of Goals, Targets and Indicators

Name of the Department: Department of Higher Education and Languages, Punjab

Annexure: 1

| S No | Sustainable Development | Indicator | Indicator Unit | Base | Line | | Т | arget (%) | | | | Achievi | ment (%) | |
|-------|---|---|-------------------|------------|------------|----------|-------------|-----------|---------|-------|---------|---------|----------|---------|
| 5.110 | Goals/ Target | indicator | Cint | Year | Value | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Goal | No.9: Build resilient infras | tructure, promote inclusiv | e and susta | inable ind | ustrializa | tion and | foster inno | vation | | | | - | - | |
| | technological capabilities | 1. No of students awarded Ph.D (SI) | Number | 2018-19 | 1401 | 1600 | 1800 | 2200 | 2700 | 4000 | | | | |
| | of industrial sectors in all countires, in particular developing countries including, by 2030, | 2. Number of Research papers published (SI) | Number | 2018-19 | 9935 | 11317 | 12753 | 14159 | 16000 | 26000 | | | | |
| | encouraging innovation and substantially increasing the number of research and development workers per 1 | 3. Improving Facuty Student Ratio in University Campuses (SI) | Ratio | 2018-19 | 01:28 | 01:26 | 01:22 | 01:19 | 01:15 | 01:12 | | | | |
| | million people and public and private research and development spending | 9.5.3 Number of Patents issued | Number | 2018-19 | 35 | 37 | 39 | 42 | 50 | 80 | | | | |

Sustainable Development Goals, 4-Year Strategic Action Plan (2019-23) Schemes, Projects and Interventions with Indicators

Name of the Department: Higher Education & Languages

| C N. | Scheme/Project/ | Expected expenditure | In Parker | T124 | Baseline | Baseline | | Ind | licator Tar | gets | | | Achie | evement | |
|--------|---|----------------------|--|--------|----------|----------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|
| Sr No. | Intervention | (Rs. in crores) | Indicator | Unit | year | value | 2019-20 | 2020-21 | 2021-22 | 2022-23 | FY 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | HE-17 Rashtriya Uchhtar Shiksha Abhiyan (RUSA) (60:40) | 358.40 | i) Works Completed | %age | 2018-19 | 25 | 35 | 70 | 80 | 100 | 0 | 35 | | | |
| | | | ii) Research Projects undertaken | Number | Number | 0 | 10 | 30 | 40 | 50 | 100 | 10 | | | |
| | HE-24 Infrastructural Development of Historical government Colleges | 12.00 | Works Completed | %age | 2018-19 | 0 | 10 | 60 | 100 | 100 | 100 | 10 | | | |
| | HE-25 Construction of 10 New Degree Colleges in the State | 360.00 | Works Completed | %age | 2018-19 | 3 | 15 | 35 | 45 | 60 | 100 | 10 | | | |
| | HE-26 Improvement in infrastructure in Government Colleges at Zira, College of Education Malerkotla, Kala Agfhana, Sunam and Sardargarh | 13.84 | Works Completed | %age | 2018-19 | 0 | 25 | 70 | 100 | 100 | 100 | 25 | | | |

Name of the Department: Higher Education & Languages

| | Key Functionary/ Key Performance | KPP | | | Targets | | | | Achievme | nt | | |
|----|--|--------------------------|--------------------------|-----------|-----------|--------------|-------------|---------------------------|-----------|----------|-----------|----------|
| No | Parameters | Unit | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Remark |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | Name of the key Functionary :- Director at the Directorate level | Public I | nstructio | ons (Coll | eges) Pui | njab/Proj | ject Dire | ector RUSA: Mo | onitoring | and coor | rdinating | authorit |
| | Monitoring and review of the parameters as indicated 1. Mentoring and guiding Higher Educational Inst. 2. Compliance of Govt. instructions/guidelines (St. 3. Periodic review of progress and submission of the state of the parameters as indicated as indi | itutions on ate, MHR | regular ba D, UGC & | other gov | _ |) by all con | acerned ins | stitutions | | | | |
| | Total Gross Enrolment Ratio (Higher Education) | %age | 30.5 | 32 | 33.5 | 35 | 50 | data not available yet | | | | |
| | 2. Gross Enrolment Ratio (Females) | %age | 35 | 36 | 37 | 39 | 50 | data not available yet | | | | |
| | 3. Status of NAAC Accreditation | Number of colleges | 30 | 35 | 38 | 48 | 60 | data not available yet | | | | |
| | 4. Number of Faculty Development Programs (FDPs) conducted | Number | 5 | 10 | 15 | 20 | 80 | data not available yet | | | | |
| | 5. %age of teachers who attended and benefitted from FDPs | %age | 25% of existing strength | 70% | 100 | 100 | 100 | data not available yet | | | | |
| | 6. Percentage of teachers switching over to smart class room and IT enabled Teaching learning methods | %age | 20 | 40 | 50 | 60 | 85 | data not available yet | | | | |

Name of the Department: Higher Education & Languages

| | Key Functionary/ Key Performance | KPP | | _ | Targets | | | | Achievme | nt | | |
|------|--|--------------------------|---------|---------|---------|---------|-------|---------------------------|----------|---------|---------|---------|
| S.No | Parameters | Unit | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | 7. Gross Enrolment Ratio (SC) | %age | 22.1 | 23.4 | 24 | 25 | 32 | data not available yet | | | | |
| | 8. Number of students with disabilities enrolled in Higher Education | Number | 2000 | 3000 | 4000 | 5000 | 10000 | data not available yet | | | | |
| | 9. Adapted infrastructure and materials for students with disabilities like toilets, ramps, drinking water and sanitation facilities | Number of colleges | 70 | 90 | 110 | 140 | 200 | data not available yet | | | | |
| | 10. No of students awarded Ph.D | Number | 1600 | 1800 | 2200 | 2700 | 4000 | data not available yet | | | | |
| | 11. Number of Research papers published | Number | 11317 | 12753 | 14159 | 16000 | 26000 | data not available yet | | | | |
| | 12. Improving Facuty Student Ratio in University Campuses | Ratio | 01:26 | 01:22 | 01:19 | 01:15 | 01:12 | data not available yet | | | | |
| | 13. Number of Patents issued | Number | 37 | 39 | 42 | 50 | 80 | data not available yet | | | | |

Name of the Department: Higher Education & Languages

| | Key Functionary/ Key Performance | KPP | | | Targets | | | | Achievme | ent | | |
|------|--|---------------------------------------|---|--|--------------------------------------|-----------------------------------|-----------|---------------------------|------------|------------|------------|---------|
| S.No | Parameters | Unit | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 2 | Name of the key Functionary :- Administ Higher Educational Institutions falling in | | • | | r Educati | ion) : Mo | nitoring | g & reviewing at | ithority a | at the sta | te level o | ver all |
| | Monitoring and review the progress of all the linitiating the new policy and amendment in Monitoring and review of the projects under the line of the line of the line of the line of line of the line of line of | the existing RUSA of Higher Rus/guide | g policy with a | ith regard (on, Govern ssued by M | to the High ment of In HRD/UGO | er Educationstations dia, Ministr | ry of MHI | | | | | |
| | Total Gross Enrolment Ratio (Higher Education) | %age | 30.5 | 32 | 33.5 | 35 | 50 | data not available yet | | | | |
| | 2. Gross Enrolment Ratio (Females) | %age | 35 | 36 | 37 | 39 | 50 | data not available yet | | | | |
| | 3. Status of NAAC Accreditation | Number of colleges | 30 | 35 | 38 | 48 | 60 | data not available yet | | | | |
| | 4. Number of Faculty Development Programs (FDPs) conducted | Number | 5 | 10 | 15 | 20 | 80 | data not available yet | | | | |
| | 5. %age of teachers who attended and benefitted from FDPs | %age | 25% of existing strength | 70% | 100 | 100 | 100 | data not available yet | | | | |

Name of the Department: Higher Education & Languages

| | Key Functionary/ Key Performance | KPP | | | Targets | | | | Achievme | nt | | |
|------|--|--------------------------|---------|---------|---------|---------|-------|---------------------------|----------|---------|---------|---------|
| S.No | Parameters | Unit | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2030 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | 6. Percentage of teachers switching over to smart class room and IT enabled Teaching learning methods | %age | 20 | 40 | 50 | 60 | 85 | data not available yet | | | | |
| | 7. Gross Enrolment Ratio (SC) | %age | 22.1 | 23.4 | 24 | 25 | 32 | data not available yet | | | | |
| | 8. Number of students with disabilities enrolled in Higher Education | Number | 2000 | 3000 | 4000 | 5000 | 10000 | data not available yet | | | | |
| | 9. Adapted infrastructure and materials for students with disabilities like toilets, ramps, drinking water and sanitation facilities | Number of colleges | 70 | 90 | 110 | 140 | 200 | data not available yet | | | | |
| | 10. No of students awarded Ph.D | Number | 1600 | 1800 | 2200 | 2700 | 4000 | data not available yet | | | | |
| | 11. Number of Research papers published | Number | 11317 | 12753 | 14159 | 16000 | 26000 | data not available yet | | | | |
| | 12. Improving Facuty Student Ratio in University Campuses | Ratio | 01:26 | 01:22 | 01:19 | 01:15 | 01:12 | data not available yet | | | | |
| | 13. Number of Patents issued | Number | 37 | 39 | 42 | 50 | 80 | data not available yet | | | | |

Sustainable Development Goals, 4-year Strategic Action Plan (2019-23) and Annual Action Plan (2019-20) Financial Performance

Name of the Department: Higher Education & Languages

Annexure- 4

(Rs. in Crore)

| Sr. | Scheme/Project/ | 201 | 18-19 | | Finan | cial Require | ements | | | Actual Exp | enditure | |
|-----|---|---------------------|-------------|---------|---------|--------------|---------|--------|---------|------------|----------|---------|
| No. | Intervention | Budget Estimates | Expenditure | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Total | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | HE-17 Rashtriya Uchhtar Shiksha Abhiyan (RUSA) (60:40) | 90.00 | 38.08 | 108.40 | 100.00 | 150.00 | 0.00 | 358.40 | 53.48 | | | |
| 2 | HE-06 Establishment of Rajiv Gandhi National University of Law, Punjab | 10.48 | 9.84 | 10.99 | 2.01 | 0.00 | 0.00 | 13.00 | 8.00 | | | |
| 3 | HE-22 Setting up of e-Library at Patiala | 5.00 | 0.00 | 5.00 | 1.00 | 2.00 | 2.00 | 10.00 | 0.00 | | | |
| 4 | HE-24 Infrastructural Development of Historical government Colleges | 10.00 | 0.00 | 7.00 | 5.00 | 0.00 | 0.00 | 12.00 | 0.00 | | | |
| 5 | HE-25 Construction of 10 New Degree Colleges in the State | 9.60 | 0.00 | 60.00 | 25.00 | 75.00 | 200.00 | 360.00 | 25.00 | | | |
| 6 | HE-26 Improvement in infrastructure in Government Colleges at Zira, College of Education Malerkotla, Kala Agfhana, Sunam and Sardargarh | 10.00 | 0.00 | 5.00 | 8.84 | 0.00 | 0.00 | 13.84 | 0.00 | | | |
| 7 | HE-27 Setting up of Maharana Pratap Chair at Punjabi University, Patiala | 2.00 | 2.00 | 2.00 | 1.00 | 0.00 | 0.00 | 3.00 | 2.00 | | | |

Sustainable Development Goals, 4-year Strategic Action Plan (2019-23) and Annual Action Plan (2019-20) Financial Performance

Name of the Department: Higher Education & Languages

Annexure- 4

(Rs. in Crore)

| Sr. | Scheme/Project/ | 20 | 18-19 | | Finan | cial Requir | ements | | | Actual Exp | enditure | |
|-----|--|---------------------|-------------|---------|---------|-------------|---------|-------|---------|------------|----------|---------|
| No. | Intervention | Budget Estimates | Expenditure | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Total | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 8 | HE-28 Setting up of Maharaja Agrasen Chair at Punjabi University, Patiala | 2.00 | 2.00 | 2.00 | 1.00 | | | 3.00 | 1.00 | | | |
| 9 | HE-29 Upgradation of Infrastructure of Sports College, Jalandhar | 1.50 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | | | |
| 10 | HE-30 Establishment of Satguru Ram Singh Chair at Guru Nanak Dev University | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 0.27 | 0.00 | | | |
| 11 | HE-31 Setting up of Dr. B.R. Ambedkar Chair at Guru Nanak Dev University, Amritsar | 0.00 | 0.00 | 0.35 | 0.35 | 0.00 | 0.00 | 0.70 | 34.89 | | | |
| 12 | HE-33 Establishment of Open University at Patiala. | 0.00 | 0.00 | 5.00 | 5.00 | 10.00 | 10.00 | 30.00 | 0.00 | | | |
| 13 | HE-34 Setting up of Digital Library | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 | 2.00 | 6.00 | | | | |
| 14 | Setting up of Sant Baba Prem Singh ji Murale Wale Chair at GNDU, Aamritsar | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.90 | | | | |
| 15 | Construction of Mata Tripta girls hostel at Punjabi University, Patiala | 0.00 | 0.00 | 0.00 | 15.00 | 0.00 | 0.00 | 15.00 | | | | |
| | | | | | | | | | | | | |

Sustainable Development Goals, 4-year Strategic Action Plan (2019-23) and Annual Action Plan (2019-20) Financial Performance

Name of the Department: Higher Education & Languages

Annexure- 4

(Rs. in Crore)

| Sr. | Scheme/Project/ | 202 | 18-19 | | Finar | icial Require | ements | | | Actual Exp | enditure | |
|-----|---|------------------|-------------|---------|---------|---------------|---------|-------|---------|------------|----------|---------|
| No. | Intervention | Budget | Expenditure | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Total | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| | | Estimates | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 16 | Free transport facilities to students | 0.00 | 0.00 | 0.00 | 8.00 | 4.00 | 4.00 | 16.00 | | | | |
| 17 | Establishment of Guru Teg Bahadur Punjab State Univbersity of Law, Taran Taran | 0.00 | 0.00 | 0.00 | 5.00 | 10.00 | 10.00 | 25.00 | | | | |
| 18 | Setting up of Digital Libraries in Bathinda amd other cities. | 0.00 | 0.00 | 0.00 | 5.00 | 2.00 | 2.00 | 9.00 | | | | |
| 19 | LA-01 Development of Punjabi, Hindi, Urdu, Sanskrit languages & celebration of Punjabi week | 2.50 | 0.26 | 1.50 | 2.00 | 2.00 | 2.00 | 7.50 | 0.00 | | | |
| 20 | LA-02 Publication of Books | 2.00 | 0.53 | 2.00 | 2.00 | 2.00 | 2.00 | 8.00 | 0.00 | | | |
| 21 | LA-03 Establishment of Urdu Academy at Malerkotla | 2.09 | 0.00 | 1.00 | 0.50 | 0.50 | 0.50 | 2.50 | 0.51 | | | |
| 22 | LA-08 Computerization in the state | 0.50 | 0.00 | 0.50 | 0.50 | 0.70 | 0.70 | 2.40 | 0.30 | | | |