

# **CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**

# Criteria 3

# **Research, Innovations and Extension**

|        | Number of awards received by the Institution, its |  |
|--------|---------------------------------------------------|--|
| Metric | teachers and students from Government /Government |  |
| 3.6.2  | recognised bodies in recognition of the extension |  |
|        | activities carried out during the last five years |  |

# **Supporting Documents**

| 1 | E- Copies of award letters issued by the awarding agency |
|---|----------------------------------------------------------|
| T | (Year : 2017-18)                                         |

# Charusat Rural Education Development Program (CREDP)

- Faculty of Technology and Engineering
- Faculty of Pharmacy
- Faculty of Computer Science and Applications
- Faculty of Management Studies
- Faculty of Sciences
- Faculty of Medical Sciences



# **Ektanagar Primary School**

Taluka: Borsad District: Anand



Established on : 16/08/1982 School Dise code : 24150304305

Email: borsad.ekatanagar@gmail.com www.facebook.com/ektanagarnapa

Date: 5 / 11 / 2017

To, Mr. Robert Parmar

8/1011, 2

Assistant professor, CREDP, CHARUSAT, Changa.

#### Subject: Heartfelt gratitude

This is with reference to A Six Day Workshop on Life-skills Development organized at Ektanagar Primary School, Napa from 30 October to 4 November, 2017, we hereby express sense of gratitude towards Charusat Rural Education Development Program (CREDP) for their constant support in organizing the workshop.

We appreciate their distribution in terms of providing Reference material, stationery and human resource for the participants in the aforementioned workshop.

We appreciate their efforts for enhancement of school education in rural area of Gujarat.

Thanks and regards

મુખ્ય શિક્ષક મુખ્ય શિક્ષક પ્રાથમિક શાળા, એકતાનગર નાપાતળપદ, તા.બોરસદ, જી.આણંદ



# **Ektanagar Primary School**

Taluka: Borsad District: Anand



Established on : 16/08/1982 School Dise code : 24150304305 Email: borsad.ekatanagar@gmail.com www.facebook.com/ektanagarnapa

Date: 27 / 04 / 2018

To,

Mr. Robert Parmar Assistant professor, CREDP, CHARUSAT, Changa.

#### Subject: Heartfelt gratitude

This is with reference to Wings to Skill: A Seven Days Workshop on Skills & Personality Development organized at Ektanagar Primary School, Napa from 19 to 26 April, 2018, we hereby express sense of gratitude towards Charusat Rural Education Development Program (CREDP) for their constant support in organizing the workshop.

We appreciate their distribution in terms of providing Reference material, stationery and human resource for the participants in the aforementioned workshop.

We appreciate their efforts for enhancement of school education in rural area of Gujarat.

Thanks and regards

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**મુખ્ય ચિક્ષ**ક પ્રાથમિક શાળા, એકતાનગર નાપાતળપદ, તા.બોરસદ, જી.આણંદ



D.J. Hostel, Near Panchayat Hospital, Nana Bazar, V.V.Nagar - 388 120. Ph. : (O) 02692-233773, Mo. 98254 72915 E-Mail : nabanand@gmail.com

#### Ref. No.

Date :

TO,

The Registrar

CHARUSAT

September 30, 2017

We appreciate the efforts of CHARUSAT University for extending a helping hand to the NATIONAL ASSOCIATION FOR THE BLIND – ANAND by collecting and donating hand sum amount for the welfare of visually challenged people of the country.

NAB is grateful for the good gesture and wish the University all the good luck and progress.

Sudhaben Patel GENERAL SECRETARY NAB ANAND



80G of (5) I.T.Act. 1961 Reg. No. AACTN1801C/877/17-18/T-1654/80G(5) Dated : 23/7/2018 C.I.T. (Exemptions) Ahmedabad.



Date : 20<sup>th</sup> March 2018

We appreciate the mission of CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY to spread awareness about universe and celestial bodies among school students of Charotar region under Charusat Rural Education Development Program.

As a part of the mission, visit to Dinsha Patel Planetarium, Nadiad was organized for the students of *Shri Naranarayan Dev High School, Tranja* on 15/3/2018 wherein total 45 students and teachers were benefitted.

All the good luck.

Regards Mr. Ganshy

Secretory

| નડીઆદ     | બાલકન-જી-બારી | โยตรแ นวัต | પ્લેનેટેરિચમ |
|-----------|---------------|------------|--------------|
| ક્રિસ્ટ્ર | મંત્રી        | સહમંત્રી   | ખજાનચી       |

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Date : 28/03/2018

We appreciate the mission of CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY to spread awareness about universe and celestial bodies among school students of Charotar region under Charusat Rural Education Development Program.

As a part of the mission, visit to Dinsha Patel Planetarium, Nadiad was organized for the students of **F K Patel Highschool**, **Demol** on 28/03/2018 wherein total 54 students and teachers were benefitted.

All the good luck.

Regards Mr. Ganshy

Secretory



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Date: 21/04/2018

We appreciate the mission of CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY to spread awareness about universe and celestial bodies among school students of Charotar region under Charusat Rural Education Development Program.

As a part of the mission, visit to Dinsha Patel Planetarium, Nadiad was organized for the students of Ektanagar Primary School, Napa on 21/04/2018 wherein total 55 students and teachers were benefitted.

All the good luck.

Regards Mr. Ganshyam Patel

Secretory

|      |        | બારી દિનશા પટેલ |          |
|------|--------|-----------------|----------|
| ßsz  | મંત્રી | સહમંત્રી        | พชาศย์   |
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# Faculty of Management Studies





#### District Human Development Report: Vadodara

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Published By : Gujarat Social Infrastructure Development Society (GSIDS), Government of Gujarat.

First Published : 2017

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While every care has been taken to reproduce the accurate data, oversights / errors may occur. If found, please convey it to the Gujarat Social Infrastructure Development Society (GSIDS).

Setting & Designed: Monika Patel (SPA- GSIDS), Gandhinagar

The report is prepared by Charotar University of Science and Technology (CHARUSAT) as part of tripartite MoU among

GSIDS, Gandhinagar, District Collector - Vadodara and Indukaka Ipcowala Institute of Management, Charotar University of Science and Technology (CHARUSAT).





## Faculty Members Associated in the Preparation of Vadodara District Human Development Report (DHDR)

#### Coordinated and Guided by:

Dr. Govind B. Dave

Principal, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM),

Dean, Faculty of Management Studies, (FMS)

Charotar University of Science and Technology (CHARUSAT),

Charusat Campus, Changa

#### Chapters Prepared by:

Ms. Sheetal Thomas

Ms. Kirti Makwana

(Assistant Professors, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM))

#### Supported By:

Mr. J.C. Rawal, District Planning Officer, District Planning Office, Vadodara
Mr. Rajesh Sadhwani, Assistant Professor, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM)
Ms. Komal Shukla, Lecturer, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM)
Ms. Krima Patel, Lecturer, Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM)
Mr. Sagar Patel, SPAC, GSIDS, Gandhinagar
Mr. Himanshu Mehta, SPAC, District Planning Office, Vadodara
Ms. Parul Patil, SPA, District Planning Office, Vadodara
Ms. Sweta Parekh, SPAC, District Planning Office, Vadodara



MESSAGE

Human Development is a development paradigm which is beyond mere rise or fall of national incomes. It is about creating an environment where people can develop their full potential and lead productive, creative lives in accordance with their needs and interests. People are the real wealth of nation. Development is thus about expanding the choices people have to lead lives that they value.

The District Human Development Report is a document which gives the present status of Human Development in different talukas of the District. Human Development requires focus on the basic as well as crucial indicators of Human Development. This report has highlighted three important pillars of Human Development which are: Education, Health and Livelihood.

I commend the efforts put in by stakeholders in preparing this publication and hope that this will be useful to all the state & district level officials, policy makers and planners in working towards improving Human Development scenario of the District.

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(Sanjeev Kumar) Secretary (Planning) & Chairperson, GSIDS





#### District Human Development Report: Vadodara

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Office of the Collector & District Magistrate Kothi Building, Raopura, Vadodara - 390 001. Tel. (O) : 0265-2433000 (M): 9978406224 Fax : 0265-2431093 Email : collector-vad@gujarat.gov.in

#### Preface

A District Human Development Report (DHDR) has to basically address the issue of formulation of a strategy which will accelerate the pace of Human Development. Therefore, the objective of preparation of Vadodara DHDR is to get deeper understanding of the issues related to Human Development at the district & taluka level and thus help in formulation of developmental plan & policies for the district.

This report covers four main aspects of Human Development— Demography & culture, livelihood & employment, Education and last but not the least Health & nutrition. The recommendations of the report are indicative and point towards planning for further development of the State.

The first is an overview of the demography, and peripherals of the district which includes population status, population growth rate, sex ratio, percentage of ST/SC/other & religion wise population etc., examined at taluka level. It has a higher urban growth of population as compared to rural. Remarkable population has migrated from rural area to urban area in one decade (Year 2001-2011). District has a higher child sex ratio and overall sex ratio than State average.

The status, issues and challenges of education of Vadodara district has been discussed in second chapter. Analysis of literacy rate across gender, region (rural-urban) and social group, along with enrolment and dropouts rates (primary) is presented. Chapter also discusses education infrastructure like number of schools, access to drinking water and sanitation facilities in school, etc. as well as the quality of the educational status of the district. There is a constant linear increase in number of government schools added each year (2009-2014).

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Chapter third has been concentrated on the overall health Status of the District. The access to healthcare organizations like Hospital, CHCs, PHCs and sub-centres, along with the mother & child health care indicators have been discussed elaborately. The details of various diseases are also discussed in this chapter. Report shows that Vadodara district performs well in institutional deliveries; immunization of young children against polio, BCG & measles. Increased preference for Institutional delivery is vividly evident in the district while observing the decline in home delivery.

The chapter fourth touches briefly upon the livelihood and employment status and opportunity. Livelihood generated through agriculture, industries, MSMEs is discussed in the report. Household assets and amenities have also been discussed to understand the quality of the standard of living of people of Vadodara district (which includes access to drinking water, sanitation and drainage facilities, slum free area etc.)

The report has also shown the overview of the Vadodara city. This chapter provides details of history, development, present status and future plans of the city.

This report is an attempt to raise the status of Vadodara District in the aspect of Human Development. It is hoped that this report would be a very useful document to those who are involved in District Human Development Plan.

November 2017 Vadodara

Smt. P.Bharathi , IAS District Collector - Vadodara





#### District Human Development Report: Vadodara

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Vijaysinh A Vaghela (I.A.S)

District Development Officer Vadodara



District Panchayat Office Saradar Patel Bhavan Rajmahel Road Vadodara Gujarat

Email - ddo-vad@gujarat.gov.in Phone No. : (O) 2432027 (R) 2338476 Fax : 0265-2431078 Mo.9978406249

### Foreword

Human Development is a development paradigm that is about much more than the rise or fall of national incomes. It is about creating an environment in which people can develop their full potential and lead productive, creative lives in accord with their needs and interests. People are the real wealth of nations. Development is thus about expanding the choices people have to lead lives that they value.

The Human Development approach arose in part as a result of growing criticism to the leading development approach, which presumed a close link between national economic growth and the expansion of individual human choices. As of 1990, the human development concept was applied to a systematic study of global themes, as published in the yearly Global Human Development Reports under the auspice of the UNDP.

The Human Development story of India is unique in its kind. India initiated Human Development issues during 8th Five Year Plan (1992-97). In order to integrate Human Development into state planning in India the preparation of reports at state level has been started. Now-a-days the Gujarat State is on the fast track of development. Planning Commission-Government of India and UNDP had partnered Strengthening State Plan for Human Development (SSPHD) programme, under which the Government of Gujarat had initiated the process of integrating Human Development in planning and policy documents.

The preparations of DHDR (District Human Development Report) marks the beginning of the process whereby people is mobilized and actively participate in the development process. In the year 2008-09, the state government has initiated the work of preparing District Human Development Report. The DHDR is expected to be an important document for formulating the District Human Development Plan. The report has examined the status of Human Development in different talukas of Vadodara District. The report depicts the present status of the district with available information for various indicators of Education, Health and Livelihood.

I hope that this report will form a milestone in the overall planning and development of the district. DHDR will also be very useful to concerned State and District level Officials, policy makers, decision maker and NGOs.

4

November 2017 Vadodara Vijaysinh A. Vaghela, (I.A.S) District Development Officer Vadodara