# 🏒 गोंडवाना विद्यापीठ गडचिरोली

(महाराष्ट्र शासन अधिसूचना क्रमांक २००७/(३२२/०७)विशि-४ महाराष्ट्र विद्यापीठ अधिनियम १९९४(१९९४ चा महा.३५) च्या कलम ३ च्या पोटकलम(२) अन्वये दिनांक २७ सप्टेंबर, २०११ रोजी स्थापित व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ (सन २०१७ चा महाराष्ट्र विद्यापीठ अधिनियम क्रमांक ६) व्दारा संचालित राज्य विद्यापीठ)

# (आस्थापना विभाग)

एम. आय. डी. सी. रोड, कॉम्पलेक्स, गडचिरोली जि. गडचिरोली ४४२६०५

दुरध्वनीक्र. ०७१३२-२२३१०४ email:-gondwanaesst@gmail.com

जा.क्र. गो.वि./आस्था.6९१६९/२०१८

# परिपत्रक

# विषय :- परिसरात स्थायी वाहतुक म्हणुन सायकलिंगचा वापर वाढविण्याबाबत

संदर्भ :- मा. डॉ. के. बि. ठाकुर, सचिव, ए.आय.सी.एम .ए. दिल्ली यांचे ई-मेल दिनांक २५ मे २०१८ नुसार

उपरोक्त संदर्भीय विषयान्वये, विद्यापीठ व विद्यापीठ संलग्नित महाविद्यालयातील प्राचार्यांना कळविण्यात येते की, विद्यापीठ हे ज्ञान स्त्रोंत केंद्र असून ते पर्यावरण व विकास यांच्यातील नाजुक संतुलन रोखुन शाश्वत विकासास सुरक्षित ठेवण्यासाठी वचनबध्द असल्याने ज्ञानावर आधारित समाजाला पुढे नेण्यासाठी उत्तम मानवी संसाधनाची निर्मिती म्हणुन या भव्य पार्श्वभुमीवर सायकलिंगची उत्पत्ती करण्यात आली आहे. या सायक्लिंगच्या वाढीद्वारे भारतातील असुरक्षित मोटर चालविण्याच्या प्रवाहात बदल होवू शकेल तसेच ऊर्जा प्रदुषणाच्या आवाजामुळे होणारी गर्दी आणि रक्तसंचय यामुळे स्वातंत्र्य मिळण्यास मदत होते.

सायकलिंग एक मजेदार अनुभव असुन लांब आणि हवेशीर मोकळया मार्गावर सायकलिंग केल्याने अनेक रोगांपासुन मुक्तता मिळते आणि कित्येक किलो वजन देखील कमी होते, वजन कमी करण्याचा हा एक उत्तम पर्याय आहे. सायकलिंग शरीरासाठी अनेक मार्गांनी फायदेशीर ठरते. सायकलिंग करून बऱ्याच प्रकारचे रोग सहजपणे टाळता येतात आणि बरेच घातक रोंगासाठी सायकल चालवणे हे एक अतिशय उपयुक्त व्यायाम आहे.

त्याअनुषंगाने विद्यापीठ व महाविद्यालय परिसरात स्थायी वाहतुक म्हणुन सायकलिंगचा वापर वाढवुन प्रदुषण कमी करण्याचा व शारिरीकदृष्टया उत्तम राहण्याकरीता आवश्यक ती कार्यवाही घ्यावी.

(डॉ. ईश्वर श्रा. मोहुले) कुलसचिव(प्र.) गोंडवाना विद्यापीठ, गडचिरोली

सहपत्र :- संदर्भीय पत्र संलग्नित. प्रतिलिपी माहितीस्तव व कार्यवाहीस्तव अग्रेषीत :-

- १) मा. कुलगुरूंचे कार्यालय, गोंडवाना विद्यापीठ, गडचिरोली
- २) मा. प्र-कुलगुरूंचे कार्यालय, गोंडवाना विद्यापीठ, गडचिरोली
- ३) मा. प्राचार्य, प्रस्तृत महाविद्यालये, गोंडवाना विद्यापीठ, गडचिरोली

४) सर्व विभागप्रमुख, गोंडवाना विद्यापीठ, गडचिरोली सदरहु परिपत्रक विभागातील सर्व अधिकारी व कर्मचाऱ्यांना निदर्शनास आणुन द्यावे व उक्तप्रमाणे अवलंब करण्यात यावा.

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(डॉ. गो. दा. दुबे) उपकुलसचिव गोंडवाना विद्यापीट. गडचिरोली

दि. 80/0६/२०१८

जिन्द्राणा दियापीठ जहविशेली जन्माराजे कार्याजन जन्माराजे कार्याजन	Vice Chancellor <vc@gondwana.digitaluniversity.ac></vc@gondwana.digitaluniversity.ac>
1 message	N THE CAMPUS AS A SUSTAINABLE
Dr. K.B. Thakur <sgaicma@gmail.com> To: cieflhyd@ciefl.ac.in, icfre-mis@x400.nicgw.nic.in, aro icfre@envfor.delhinic.in, grucc@ruraluniv.ac.in, ceo@gal gmuniversitysbp@gmail.com, info@gbu.ac.in, rsnirjar@g drlnp310345@yahoo.com, info@ganpatuniversity.ac.in, g registrar@gdgu.org, info@gdgoenka.ac.in, vc@geetanjai univ@nagaland.net.in, vc@gnauniversity.edu.in, vc@univ gipelib@gipe.ernet.in, vc@gondwana.digitaluniversity.ac vicechancellor@geu.ac.in, registrar@geu.ac.in, info@ayu vc@gnlu.ac.in, registrar@gnlu.ac.in, contact@gnlu.ac.in, vc@gujaratvidyapith.org, registrar@gujaratvidyapith.org, root@guluni.kar.nic.in, vijay_taneja@hotmail.com, vcgad kka@ipu.edu, gju_tech@yahoo.com, vc@gurukashiunive enquiry@gnduadmin.com, graupunjab@gmail.com, swat vc@hnbgugrw.ren.nic.in, vc@ngu.ac.in, registrar/ himgirizeeuniversity@gmail.com, webhpu@hp.nic.in, Irverma@ himgirizeeuniversity@gmail.com, vc@hindustanuniv.ac.in registrar/Madam, Dear Sir/ Madam,</sgaicma@gmail.com>	Fri, May 25, 2018 at 9:57 PM prasd@icfre.up.nic.in, ppuhoj@icfre.org, nautiyaltc@icfre.org, gotiasuniversity.edu.in, registrar@gitam.edu, admin@gitam.edu, gbu.ac.in, omvir@gbu.ac.in, director@ganpatuniversity.ac.in, gntalukdar@yahoo.com, mcsarma@rediffmail.com, liuniversity.com, vc@gla.ac.in, registrar@gla.ac.in, goa.ac.in, registra@unigoa.ac.in, gipe@vsnl.net.in, , pl_gautam@yahoo.com, registrar_pantversity@rediffmail.com, urveduniversity.com, dg@gfsu.edu.in, registrar@gfsu.edu.in, , vc@gtu.ac.in, registrar@gtu.ac.in, registrar_gu@vsnl.net, vcgug@rediffmail.com, Coutinho_Vbl@rediffmail.com, lvasu@hotmail.com, registrar@gadvasu.in, info@ggu.ac.in, ersity.in, vcgndu@gmail.com, registrar@gndu.ac.in, tantrak56@yahoo.com, queries@gkvharidwar.org, ngu_regi@d2visp.com, registrar@hnlu.ac.in, vchptu@gmail.com, hotmail.com, info@himalayanuniversity.com, nfo@hzu.edu.in, n, registrar@hindustanuniv.ac.in, vc@uohyd.ac.in, attran@hindustanuniv.ac.in, vc@uohyd.ac.in, attran@hindustanuniv.ac.in, vc@uohyd.ac.in, attran@hindustanuniv.ac.in, vc@uohyd.ac.in,
Academic centers are source of know development by striking a delication	ledge and committed to secure sustainable

development by striking a delicate balance between environment and development. In this backdrop, we are seeking invaluable support of the Academic fraternity of India to reverse the unsustainable motorized transport trend in India by promoting " **Cycling** ". Cycling plays noble role ; contributes incredibly ; assumes sustainable character ; and provides freedom from energy , pollution, noise and congestion as also helps to improve health (Obesity , Diabetic , Cardio - vascular , Muscles , bones and stamina ) .

# A self contained appeal for promoting Cycling in your campus ; through innovation ,research and use ; is attached herewith for reference

We are confident that cycling promotion in your Campus (as resorted in many prestigious universities /campuses of the world) will be enhanced / taken up purely on merit and in the National interest. This will undoubtedly help to improve environmental footprint and health indicators of the campus and will also inspire other sections of the society.

With highest Regards

12012018

Dr K. B. Thakur , Secretary General , AICMA .

Gondwana University Mail - AN APPEAL TO PROMOTE CYCLING IN THE CAMPUS AS A SUSTAINABLE TRANSPORT -REG

ACADEMIC APPEAL .pdf



# ALL INDIA CYCLE MANUFACTURERS' ASSOCIATION

PHD House, 3<sup>rd</sup> Floor, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi – 110016 Phone: 011-41040833; *Email:* sgaicma@gmail.com; *Website:* www.aicma.org

> AICMA/12 /2018 Dated: 20 <sup>th</sup> May 2018

# Respected Sir/ Madam,

# Subject: An appeal to promote Cycling in the Academic Campus - Reg

## Greetings from AICMA!

We are well aware of the enormous contributions that our academic institutions have made towards nation building. There are no two views that the academic institutions in India have been at the forefront of producing quality human resources to spearhead a knowledge society that is committed to secure sustainable development by striking a delicate balance between environment and development. Against this glorious backdrop, we thought it appropriate to resolve and reach out to the country's key academic functionaries with an appeal to help in the resurgence of Cycling in academic campuses in India purely on the basis of innate benefits of cycling, not only to Individuals but also to the country as a whole. The context and the appeal thereof are briefly explained as under:

#### A. THE ISSUE

In the increasingly dynamic era, "mobility" is gaining importance in defining a sustainable mix of various modes of transport. The sheer dominance of automobiles at unsustainable level in Indian cities /towns is adversely affecting urban population in terms of energy bills, transport induced pollution vis-à-vis health effects, road congestion and inordinate delays, noise pollution and sedentary lifestyle. Although it's emerging as a global phenomenon, but as far as India is concerned, it is assuming a critical importance as the country imports 80 % of its required oil, do not have adequate and affordable health care system and large number of lower strata population needs a cheaper mobility solution .Thus, the need for reversing this unsustainable trend can scarcely be over-emphasized.

## **B. SUSTAINBLE TRANSPORT - MIX**

In response to unsustainable mobility trends, many environment-conscious and healthsensitive countries have resorted to corrective measures by way of migrating from unsustainable to sustainable transport mix. The universally guiding protocol suggests for walking (0-1 km), cycling (0-3 Km) and Public transport (0-any Kms) as sustainable mix of transport, in that order.

1

Out of these three modes, public transport (Metros, buses, etc.) is able to get requisite Government support for policy, projects and funding. However, in spite of being active mode of travel, Walking and Cycling promotion in urban areas lacks on account of non- availability of safe and segregated infrastructure; absence of parking facilities for Bicycles; low social status attached with Walking and Cycling; and above all, absence of active travel culture.

### C. NATIONAL IMPORTANCE OF CYCLING

Cycling assumes national importance due to its Systemic, Substantial and Sustainable contributions to all sectors of the economy. There are several common push - pull factors responsible for the promotion of Cycling world-wide and are equally applicable for India too. In brief, these are:

- Social benefits (Equitable and improved accessibility for livelihood and education, improved physical health- Reduces Obesity / Diabetic , improved public transport access, improved road safety and place making);
- Economic and Fiscal Benefits ( Reduced dependence on oil , affordable travel and tourism economy ); and
- Environment (Reduced congestion, ambient air quality No Carbon footprint & PM 2.5 emissions and Noise reduction).

These combined concurrent benefits of cycling, unfortunately, neither measured nor factored in the transport planning at State/ National level so far. Had this been taken into account, it would have incredibly saved State/ National Budget in terms of expenditure on energy, environment, health, congestion, etc. on year to year basis besides ensuring livelihood security, access to education to millions of population and tourism promotion. This is evident from the fact that The European Cyclists Federation, Belgium has carried a study "Calculating the economic benefits of Cycling in EU-27" in June 2013 which confirms that estimated major Cycling Benefits of EU-27 countries are around Rs 11 lakhs crores per annum - which is incredible in value. In case of India, the corresponding value of benefits is estimated to be more than 1.5% of the India's GDP as per interim report of The Energy Research Institute (TERI) New Delhi. Therefore, the wiser mantra is to safeguard the community by developing / institutionalizing a Cycling culture.

### D. CYCLING ON RISE WORLDWIDE

Worldwide Cycling in cities is on the rise. Local authorities are increasingly developing ambitious cycling policies because policy makers are coming to realize that cycling is good for cities. What champion cities in the Netherlands or Denmark understood decades ago is becoming increasingly clear to all and taking cycling seriously as a daily transport mode is a part of a long term and sustainable urban development strategy. The most fascinating glimpse into cycling is provided by the much pro-cycling hype and large increases in cycling, albeit from very low bases in four 'mega cities', London, New York, Paris and Tokyo. "Bicycle " is recognized as one of the top six environment friendly good by the United Nations Conference on Trade and Development (UNCTAD).

#### E. APPEAL TO THE MANAGEMENT OF ACADEMIC CAMPUS

#### E1. GROUNDS

In spite of the facts that Cycling is indispensible mode of mobility for first mile, last mile and local connectivity, the requisite resurgence in India is not happening due to several reasons. The percentage use of bicycle in India is meager 9 % as compared to 110 % in The Netherlands. Every per cent improvement in use translates into a huge energy saving, no- pollution, better health and decongestion benefits to the Nation. Since, academic campus is an independent entity with enlightened stakeholders; they are in a better position to take lead in guiding the society in the promotion of Cycling as a green initiative and showing a sustainable way to the society.

#### E2. WAY FORWARD

Academic fraternity of India may like to come forward in promoting Cycling in the following three ways:

#### i) Bicycle product design & engineering

Bicycle is an ever- evolving green product which is constantly undergoing technological changes in material, component and assembly including E-Bicycles. Scientists / technologist could take up Research on Bicycle both in product and processes.

#### ii) Research studies on relevant Cycling issues

The subjects on study in cycling may inter-alia include : Awareness and deeper realization; Interdisciplinary Research around various themes; Developing and integrating new methods ; and International Comparative studies by sociologists, anthropologists, geographers, psychologists, engineers, environmentalists, doctors and urban planners. This may inter-alia include Seminar, project and research topics at UG, PG & PhD levels. There is no dearth of data/ information on Cycling; internet provides enough on multifaceted subject matters.

## iii) Promotion of Cycling on and around Campus

Every Campus may like to commit to ensure that its transport needs are met on a sustainable basis. Cycling can play an important role in achieving this, as well as offering many other benefits to both the individual and the community. The Advantages of Cycling for campus include:

- > Efficient (Quickest mode of travel for many cross-campus and cross-town journeys
- Space-saving (Takes up a fraction of the parking space and road space required for cars: more of our campus can remain green)
- Clean(No polluting emissions like Carbon, PM, etc)
- Healthy (The Cyclist benefits from exercise, and the whole community benefits from the lack of pollution )
- Cheap (Running costs far less than for cars)

In the campus, under the guidance of management, the faculty, student and staff may formulate customized Cycling mobility plan using captive, manned and app based public bike sharing system. There are many success stories / guiding information available on the internet for reference and AICMA acknowledges free access to these valuable material; for example,

--The Best 40 bike friendly colleges/campuses ( <u>www.bestcollegevalues.org/top-bike-friendly-</u> <u>campuses</u>);

- The top 10 ways to encourage bicycling among college students (njbikeped.org/the-top-10-ways-to-encourage-bicycling and colleges in Edinburgh );

- How do we get students cycling more at universities & college in Edinburgh (www.ed.ac.uk/files/atoms/files/ppp-cycling -report march 2015);

- Cycling policies for campus (<u>http://www.lboro.ac.uk/staff\_groups/lubug/policies.htmland</u>) and so on .

This information may help in understanding various Cycling promotion strategies and formulating a suitable Cycling plan for your Campus using Made –in –India Bicycles.

In this regard, AICMA assures that Indian Bicycle Industry, comprising 4000 micro- Large units located in Ludhiana, Punjab (India) with annual production of 1.65 Crores Bicycles per annum (second highest producer of the World) price ranging from Rs 2500 (Steel) - Rs 4, 00,000 (Titanium) has full capacity to provide adequately Made – in –India Bicycles to cater to all range requirements of campus.

In light of the above, it is appealed to the management of the academic campuses to consider cycling promotion as above in larger Public and National interest as a green and healthy initiative of the Campus to usher in a Sustainable Society.

With best regards,

Your's , sincerely,

( Dr K.B.Thakur ) Secretary General , AICMA

To,

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All Vice Chancellors of Universities of India (As per list ) All Directors of the IITs/IIMs /NITs and Others (As per list )

Copy to with a request for support:

- Secretary , Deptt of Higher Education, GOI , N.Delhi
- Chairman, UGC , GOI , N.Delhi.
- Chairman , AICTE , GOI , N.Delhi
- Chairman, MCI, GOI, N.Delhi
- Principal Secretary, Department of Higher Education of the State (As per list)

Lolure 0 (Dr K.B.Thakur)

(Dr K.B.Thakur) Secretary General, AICMA