

Criterion 7

Environmental Consciousness and sustainability

**Metric no. 7.1.2: Facility for alternate sources of
energy and energy conservation measures**

Solar Energy





GPS Map Camera

Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

Lat 17.432736°

Long 75.187211°

08/12/22 01:04 PM





GPS Map Camera



Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

Lat 17.432748°

Long 75.187207°

08/12/22 01:04 PM



GPS Map Camera

Sangola, Maharashtra, India

DIVATE COMPLEX, C5JP+RWV, in front of NEW ENGLISH SCHOOL,
Sangola, Maharashtra 413307, India

Lat 17.432474°

Long 75.18731°

08/12/22 01:08 PM



Sangola, Maharashtra, India

C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola,

Maharashtra 413307, India

Lat 17.43249°

Long 75.187765°

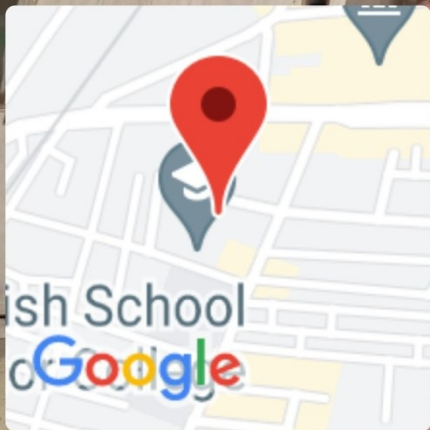
08/12/22 12:59 PM



हा परीसर सी सी टीव्ही
कॅमे-याच्या कक्षेत आहे.



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Sangola, Maharashtra, India

C5JP+VW5, Sangola, Maharashtra 413307, India

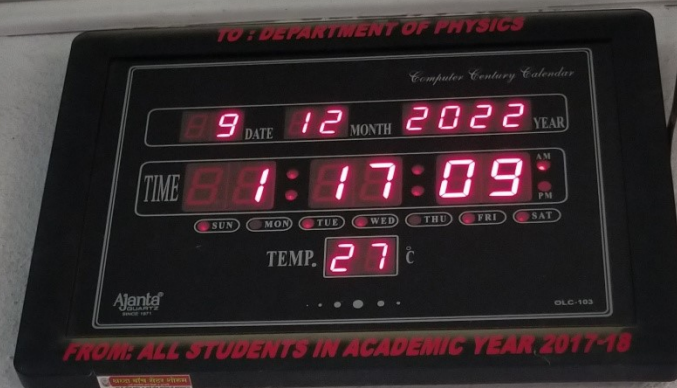
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Long 75.187545°

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Sensor based energy conservation (through equipments)





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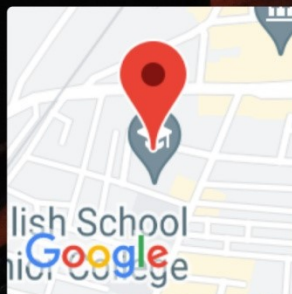
Sangola, Maharashtra, India

C5JQ+R67, Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307,
India

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08/12/22 01:18 PM



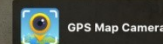
Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307,
India

Lat 17.432696°

Long 75.187279°

08/12/22 01:11 PM





Sangola, Maharashtra, India

C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307, India

Lat 17.432498°

Long 75.187738°

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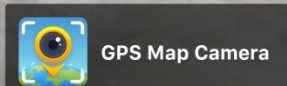
Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

Lat 17.432859°

Long 75.187204°

08/12/22 01:11 PM



Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

Lat 17.43291°

Long 75.187162°

08/12/22 01:11 PM



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Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

Lat 17.432696°

Long 75.187279°

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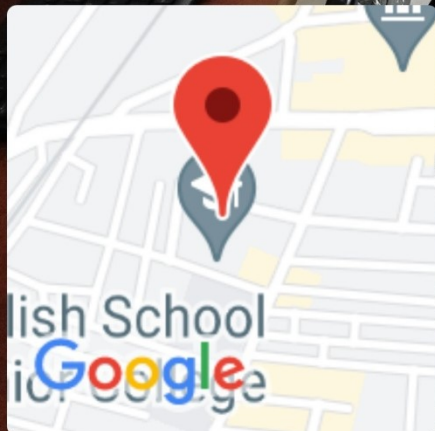
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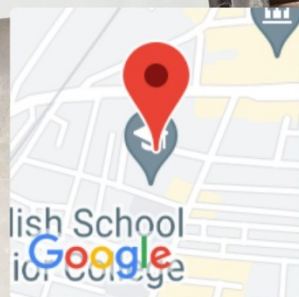
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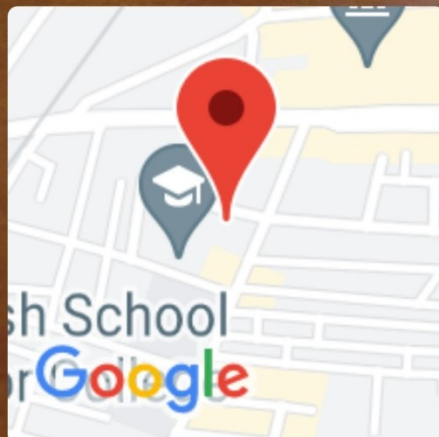




Sangola, Maharashtra, India
C5MP+6XF, Station Rd, Sangola, Maharashtra 413307,
India
Lat 17.432709°
Long 75.187378°
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Sangola, Maharashtra, India

C5MQ+388, Kadlas Naka, Sangola, Maharashtra 413307, India

Lat 17.432564°

Long 75.187812°

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Sangola, Maharashtra, India

C5JQ+R67, Vasud Road, Kadlas Naka, Sangola,
Maharashtra 413307, India

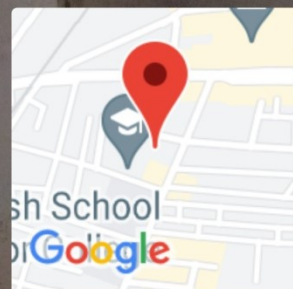
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DIGITAL BALANCE



Sangola, Maharashtra, India

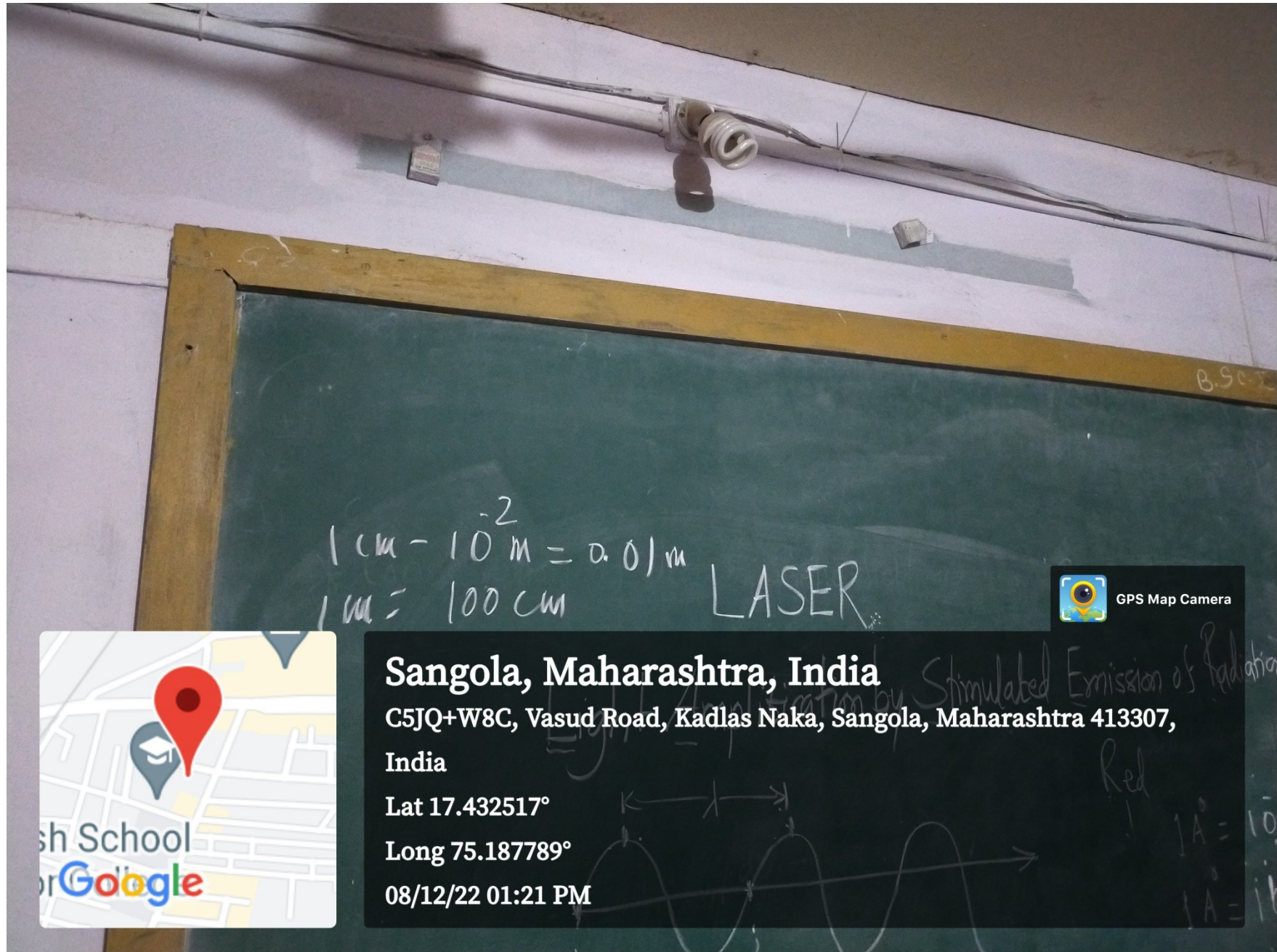
C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola,
Maharashtra 413307, India

Lat 17.432494°

Long 75.18775°

08/12/22 01:45 PM

Use of LED bulbs



F (NON GRANT)		
Position	Qualification	Date of Joining
Prof.	M.C.A.	01/07/2002
Prof.	M.Sc.	10/07/2006
Prof.	M.Sc.	02/07/2007
Prof.	M.Sc.	27/08/2007
Prof.	M.C.A.	27/08/2007
Prof.	M.C.A.	15/09/2008
Prof.	M.Sc.	10/06/2009
Prof.	M.Sc.	23/07/2010
Prof.	M.C.A.	12/07/2011
Prof.	C.A.	30/07/2012
Prof.	C.A.	10/12/2012
Prof.	C.A.	22/07/2013
Prof.	C.A.	23/07/2013
Prof.	C.A.	01/07/2016
Prof.	C.A.	01/07/2017
Prof.	C.A.	01/07/2017
Prof.	C.A.	1/07/2017
Prof.	C.A.	10/07/2018



GPS Map Camera



Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

Lat 17.432829°

Long 75.187569°

08/12/22 02:11 PM

VIDNYAN MAHAVIDYALAYA, SANGOLA
DEPARTMENT OF CHEMISTRY
ICON OF THE DEPARTMENT



Dr. Gavade Nana Lingappa
Asst. Professor (SET, Ph.D.)

Dr. Sawant Ajay Suresh
Senior Scientist (Ph.D.)

Dr. Khatke Singubiru M
Mangoch (Bh. D.)

Dr. Patil Rupali Sambhaj



Dr. Sawant Sanjay Suresh
M.D., Ph.D.

Shri. Babar Santosh B.
Asst. Professor (NET, SET, GATE)

Shri. Narale Dattatraya P
Asst. Professor (NET, SET)

Miss. Pore Amruta Balkrishna
Asst. Professor (NET)



Dr. Shinde Dinesh R.

Shri. Torane Bhimrao R.

Q+W8C, Vasud Road, Kadla
a
17 422496°

17 4324

96°

g 75.187758°
2/22 01:40 PM

1

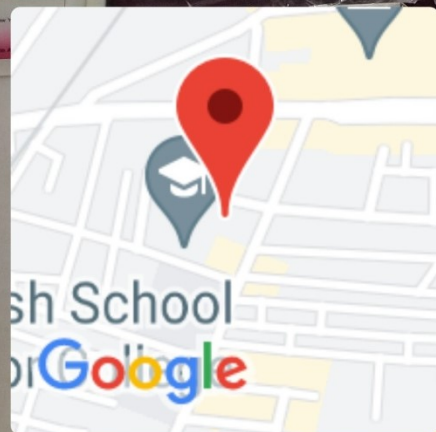


• • •

ALUMNI



GPS Map Camera



Sangola, Maharashtra, India

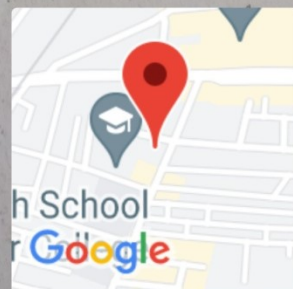
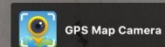
C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307, India

Lat 17.432496°

Long 75.187758°

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No one undertakes research
for a prize. It is the joy of discovery



Sangola, Maharashtra, India

C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola,
Maharashtra 413307, India

Lat 17.432475°

Long 75.187936°

08/12/22 01:20 PM

merely a collection of rules and equations but it is
a scientific description of the natural world based on
experiments and observations- Sir Isaac Newton
B.Sc.III 2018-19

Space is geometrical extension
chronological extension

B.Sc. I - Practicals

1) Torque and Pendulum

Show that the vectors.

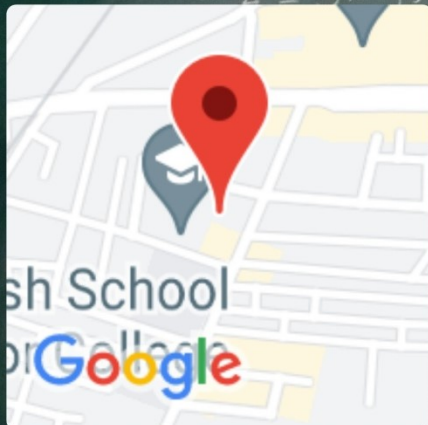
$$\vec{A} = 3\hat{i} - 4\hat{j} + 5\hat{k}$$

From given example.

$$\vec{A} = 3\hat{i} - 4\hat{j} + 5\hat{k}$$



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Lat 17.432394°

Long 75.187739°

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$$= 3(4-6) + 4(2+12) + 5(-2-8)$$

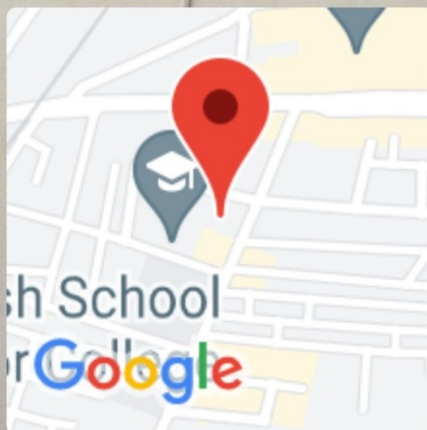
$$= 3(-2) + 4(14) + 5(-10)$$

S. T. S. S.P. MANDAL'S
VIDNYAN MAHAVIDYALAYA, SANGOLA
 Department of Physics
SI Prefixes

Factor	Prefix	Symbol	Factor	Prefix	Symbol
10^{24}	yotta	Y	10^{-1}	deci	d
10^{21}	Zetta	Z	10^{-2}	centi	c
10^{18}	exa	E	10^{-3}	milli	m
10^{15}	peta	P	10^{-6}	micro	u
10^{12}	tera	T	10^{-9}	nano	n
10^9	giga	G	10^{-12}	pico	p
10^6	mega	M	10^{-15}	femto	f
10^3	kilo	K	10^{-18}	atto	a
10^2	hecto	H	10^{-21}	zepto	z
10^1	deka	da	10^{-24}	yocto	y



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 India

Lat 17.432431°

Long 75.187837°

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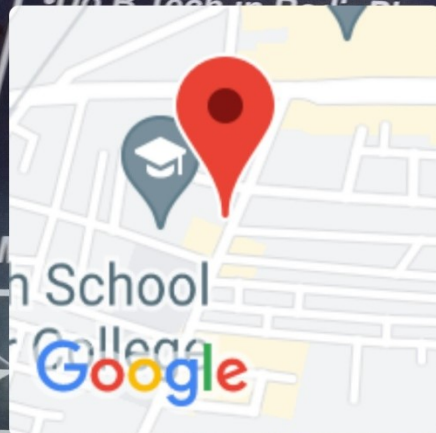
Vidnyan Mahavidyalaya, Sangola
Department of Physics

Scope after B.Sc. In Physics

- Continue your studies
- Get a Job , or
- Give a Job

➤ Continue your studies

- Pursue Masters from IIT by JAM or any other university on Physics
- Do Integrated Ph.D by applying and getting a good rank in JEST , TIFR , IISER, IUCAA, NPL, NCL, C-MET, RRCAT, BARC, IISc, CECRI etc
- Pursue your Masters from any IIT or any other University on Physics and then pursue M.Tech later by applying for GATE
- Do B.Tech in Engineering
- Do B.Tech in Physics



Sangola, Maharashtra, India

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Lat 17.432295°

Long 75.188001°

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GPS Map Camera



GPS Map Camera



Sangola, Maharashtra, India

C5JP+VW5, Sangola, Maharashtra 413307, India

Lat 17.432602°

Long 75.187413°

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Sangola, Maharashtra, India

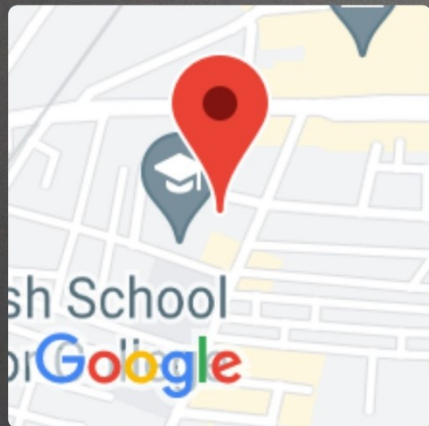
C5JP+VW5, Sangola, Maharashtra 413307, India

Lat 17.432602°

Long 75.187413°

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कार्यालय OFFICE



GPS Map Camera

Sangola, Maharashtra, India

C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307,
India

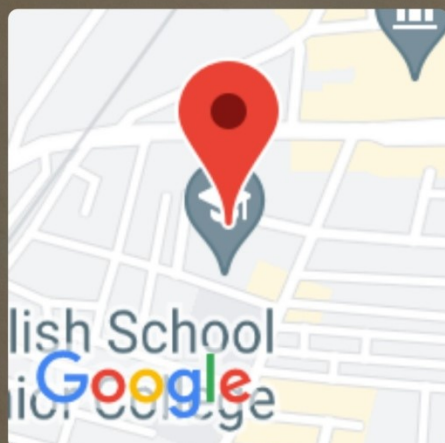
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Long 75.18775°

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GPS Map Camera



Sangola, Maharashtra, India

C5MP+6XF, Station Rd, Sangola, Maharashtra 413307, India

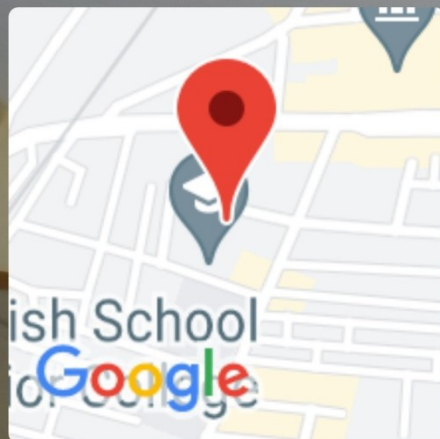
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08/12/22 01:10 PM



GPS Map Camera



Sangola, Maharashtra, India

Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307, India

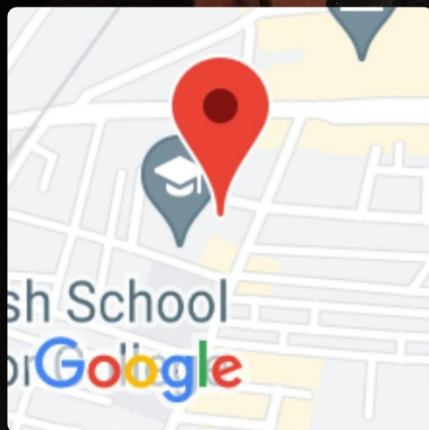
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GPS Map Camera



Sangola, Maharashtra, India

C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307,
India

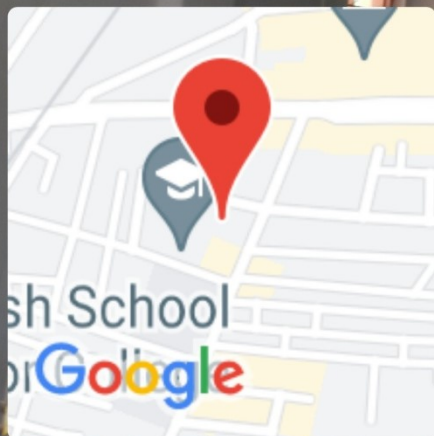
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Long 75.187759°

08/12/22 01:42 PM



GPS Map Camera



Sangola, Maharashtra, India

C5JQ+W8C, Vasud Road, Kadlas Naka, Sangola, Maharashtra 413307,
India

Lat 17.432491°

Long 75.187761°

08/12/22 01:42 PM