new medical IPD

tower being built at SMS

Hospital is stated to be the

tallest building in the city; as per

the government owned press release.

The upward-thursting building is

purported to reach a peak of 130

meter and would cost **588** core to

the state exchequer. But how it

would affect the visual appeal

and heritage of Albert Hall

Museum remains

unanswered.

राष्ट्रदुत

### **#APPLICATION**

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# Month

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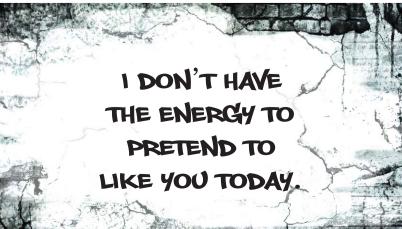
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# most beautiful roads which is adorned by the huge parks, open green spaces and well planned colonies on both sides. And secondly, and more importantly, the tall phallic structure will stick out in the back ground of every 'postcard photo' of Albert Hall Museum clicked by hundreds and thousands of tourists that visit the heritage site.

The fiercest of the critics of this 'special project' have stated

builders to raise the height of building projects right across

eroding the character of the landscape of one of the city's

this building will at first not only provide a precedent for

JLN Marg right upto Jawahar Circle. Thus, completely

# Albert Hall Won't Have A Sky Line Soon!

# **#HERITAGE**



he other clock around the town have their own special stories. They were built even after the Jaipur Rai was abolished and no king commis sioned any such projects.

### **Clock towers built Post**

**Independence** The other clock towers mentioned in Anjali's research were built post independence. And these include the clock tower at Raja Ramdeo Poddar School, which is a government school commissioned by Dr Ramnath Anandilal Podar (member of the Podar family of Jaipur) in the 1950s, in memory of his father Raja Ramdeo Podar (May 2, 1896 - December 24, 1952). According to Aniali, two months after Raja Ramdeo Podar passed away, the foundation stone of this building was laid by Morarji Desai on February 6, 1953.

The school was then inaugurated

10 years later on March 13, 1963.

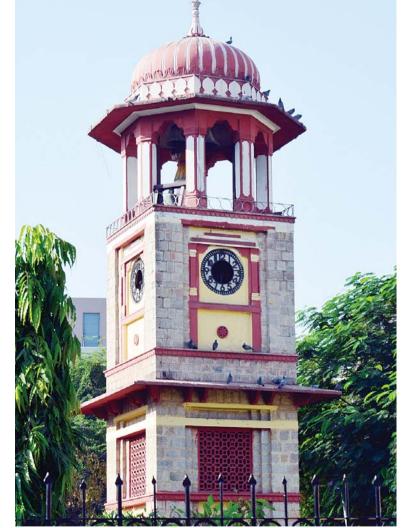
## Ram Mandir Ghanta Ghar

The Ghanta Ghar near Ram Mandir, at Bani Park, was built in 1973. It was commissioned by the Podar family of Jaipur and is still owned by Kamla Podar and her son Abhishek Podar, decedents of the same family. The Ghanta Ghar was built to

summon people for the daily *aarti* that takes place for half an hour at 6:30 am and 7:30 pm. This function was achieved through the installation of not only a tower bell but also an automaton to ring it. The gong of the Ghanta Ghar is supposed to act as an alarm for aarti, but it isn't rung mechanicallv. the arrival of sophisticated electronics in the 1970s allowed the summoning to happen at the simple switch of a button.

#### The Clock Tower at Jhulelal Mandir

The Jhulelal Mandir represents a new chapter in the post-partition history of Jaipur. The Jhulelal Temple is a grand marble temple that sits at the heart of Kanwar Nagar. According to Anjali, the area was a swamp that was transformed into a residential colony in 1948, to provide accommodation for the Sindhi-Hindu refugee population migrating from across the border. Aniali states in her findings that the Ghanta Ghar was built as a memorial to the members of the Moolrajani familv. who had commissioned the building of the majestic tower. The tower was inaugurated on March 27, 2006. The Moolrajani family are more popularly known as 'the Rochees family' of Jaipur,



The Ghanta Ghar at Ram Mandir, Bani Park, is located towards the left within the temple courtyard.

#### as Rochiram Moolrajani. The patriarch of the family, was the ounder of the clock and watch

#### Why we need Conservators While Anjali knew that starting a new research project has its chalenges and she might face a few nurdles getting clearances to click photos and access old public documents for these clock towers: but what she could not have counted on was the lack of apathy and respect government departments dole out for these monuments.

"At a very early stage during my research, a friend had warmed ne that I must get a 'No Objection Certificate' (NOC) from the state archaeology department if I wanted to click photos or go inside the clock rooms... It is a routine exercise... But I was surprised to know that neither the Clock Tower at SMS hospital (the oldest in the city) nor the clock tower at Yadgar and Ajmeri Gatewere were protected by the Archaeological department of the state." savs Aniali "When I wanted go inside and

click photos of the clock room at Edward Memorial Clock Tower. I encountered a new problem. The Traffic Police department asked me to get permission from the Jaipur Heritage Municipal Corporation. The municipal officers told me that they are not responsible for the tower and that

The clock towers of Jaipur are not only part of its beautiful landscape, as these majestic time pieces tell us important stories of our past and of our kings. These clock towers are a part of architectural and visible heritage as is the walled city; and like Anjali says there aren't many examples like these in India.

used to have wooden frames and wooden slats that could be opened and closed to let the light in. But the frames and slats had been removed and were lying on the floor next to the window," says Anjali adding, "they looked like they were the original pieces."

"I shrieked at the reply! And o someone who is a professional

Anjali says that she just hopes

#### Lessons To Be Learned

The clock towers of Jaipur are not only part of its beautiful landscape, as these majestic time pieces tell us important stories of our past and of our kings. These clock towers are a part of architectural and visible heritage as is the walled city: and like Aniali says there aren't many examples like these in India. "However. the



Ghanta Ghar. All four clock faces have a circular, painted iron frame at the back of which are attached 25 pieces

clock towers at Yadgar, Aimeri Gate and Mahila Chikitsalava opposite Sanganeri Gate are not listed as heritage buildings. And hence not protected by the archaeological department of the state, even they are two of the oldest clock towers in Jaipur," she adds. Ironically, the state archaeolog-

ieritage appeal

The new medical IPD tower being built at SMS Hospital -

When I wanted go inside and click photos of the clock room at Edward Memorial Clock Tower, I encountered a new problem. The Traffic Police . department asked me to get permission from the Jaipur Heritage Municipal Corporation The municipal officers told me that they are not responsible for the tower and that I should speak to the Public Works Department (PWD).

(on all four sides of the room) Finding original pieces like these and restoring back to its

glory is a dream project for a proessional conservator. Hence. holding back her excitement she had asked the personnel accompanying her to the clock room that 'why they were kept there?' He replied, "they needed repair and probably the management will get rid of them soon.

said, No please, please give them Don't throw them," said Anjali.

hat the original equipment, instruments or window frames that she saw in the clock towers have immense value for people who love history and want to preserve it. "But the government departments that are currently responsible for these monuments are supposed to do so."

Albert Hall (Photo by Zakir Husain)

I should speak to the Public Works

Department (PWD). When I spoke

to the PWD department, they said

the Traffic police department... It

was like the government didn't

know who was responsible for giv-

clock tower... It is perhaps because

of this reason that the clock tower

mission to click photos inside the

clock room of the tower at SMS

nospital, the same problems

ensued. Getting clearances took

so long that she had to decide not

to click photos of clock room of

Mahila Chikitsalava clock tower

altogether. "They (authorities)

would ask me to take permission

from PWD department... then

write another letter to Principal

Medical Health... then to some

ten over a dozen letters to differ

ent people, but I still couldn't get

the permission. During all this

time Covid numbers had sky rock-

eted and I needed to head back

home to Mumbai. Hence, the pho-

tographs could not be further pur-

If one was to look at the condition

of all the other clock towers in

Jaipur, i.e. besides the one at

Mahila Chikitsalaya, Yadgar and

Ajmeri Gate -- they are all in rela-

tively better condition. Aniali

says that the reason might be that

they are all looked after either by

private institutions or trusts

adding that: "The ones that are in

disarray are the ones under gov-

ernment departments and they

don't do any maintenance of mon-

uments. The traffic police or the

health department can't be held

responsible for the upkeep of the

go inside to clock room of the

Mahila Chikitsalaya hospital

tower, I noticed that the windows

"When I had the opportunity to

The State is The Problem

sued," she says.

When Anjali wanted to get per

in a state of complete mess.'

ing me permission to enter the

must take the permission from



ical department is situated just a stone throw away from both the clock towers – inside Albert Hall Museum, another building commissioned by Ram Singh II, but completed by his successor Madho Singh II – along with the entire 'Ram Niwas Scheme'. Although Albert Hall Museum is a Heritage building, but even it's heritage tag hasn't stopped the government from introducing development' plans that would completely undermine and uproot

The mechanism of the City Palace Ghanta Ghar showing the three winding drums one for the time train and one each for the hourly and the quarterly striking trains.

official circles – is stated to be the (recently raised from 110 meters allest building in the city; as per o 130 meters); as if its height will be the true measure of the kind of the government owned press release. But some within and outhealth services that will be provided inside the tower. side the government departments But doesn't the tower complete have voiced their concerns about the purported 130 meter tall, 588 tarnish the visual appeal of core structure; about how it would Albert Hall Museum? Anjal affect the visual appeal and visual states that, "it is the duty of the

the landscape and the identity of its identity and its skyline. But JLN Marg. governments often ignore these The fiercest of the critics of aspects to further their own this 'special project' have stated velopment projects'. In case of this building will at first not only the towers, they are not even con provide a precedent for builders sidering heritage sites... But look to raise the height of building ing at what is being done to Albert projects across JLN Marg right Hall Museum, it clearly shows upto Jawahar Circle. Thus comthat the heritage tag itself is no pletely eroding the character guarantee that it will be protect about the landscape of one of the You need an establishmen city's most beautiful road which is which is sensitive and will adorned by the huge parks, open enforce laws to protect them." green spaces and well planned colonies on both sides. And secondly, and more importantly, the tall phallic structure will stick out in the back ground of every post card photo of Albert Hall

referred to as a 'special project' in

heritage of Albert hall Museum,

Museum clicked by hundreds and

thousands of tourists that visit

available about the kind of servic-

es that will be given at the new

IPD tower, but here are some facts

to look at. According to the

'Health Dossier 2021' – A report

issued by Ministry of Health and

Resource Centre (NHSRC)

Rajasthan scores very poorly

when it comes to the availability

of public healthcare providers

(that includes MBBS medical offi-

cers, specialists doctors, staff

nurses and auxiliary nurses). As

per the report there are only 6

healthcare providers per 10.000

people in Rajasthan. As per World

Health Organisation (WHO)

recomendations there should be a

**minimum** of 10 healthcare

providers per 10,000 population.

On this scale Rajasthan's per-

formance is rated poor not only in

comparison to the national aver-

age, but a few Africa countries

Rajasthan requires 7165 MBBS

Medical officers, whereas it has

only 4274: the state also requires

5217 specialists: whereas it has

only 1834. How will the new tower

tackle these issues needs to be

which until very recently has

been tough on builders for violate

ing overnight to approve an ever

ing height norms; has been work-

But here is another fact, Jaipur

The report further states that

also have a better ratio than us.

Health Systems

There isn't much information

the heritage site.

National

"If you look at the walled city the Chandra Mahal inside City Palace, was the tallest building in the city for many decades Because the ruling establishmen had enforced tough building norms," she adds. About Anjali Jain

rising ceiling of IPD tower

state to protect the city's heritage



Conservation from University College London and has worked in the conservation departments at INTACH Mumbai and at the Science Museum, London. After her stint as chief conservator at Maharaja Sawai Man Singh II Museum ended in 2020, Anjali has moved back to her home town Bombav and has since been associ ated with Chhatrapati Shivai Maharai Vastu Sangrahalaya (Museum). She still takes up professional assignments in Rajasthan, like that of restoring magic lanterns, which are part of Development Authority (JDA) Maharani Gayatri Devi trust. Concluded

writetoarbit@rashtradoot.com

(Photos by Anjali Jain)

# Why Neptune is bluer than **Uranus**

This is the first model to simultaneously fit observations of reflected sunlight from ultraviolet to near-infrared wavelengths.



system neighbours and they have a lot in common: similar masses, sizes and atmospheric compositions: but Neptune looks distinctly bluer than Uranus. New research led by Professor Patric Irwin at the Department of Physics, University Oxford, suggests that a hazy layer that exists on both the planets is behind the different shades of blue. If it weren't for this haze, both planets would look equally blue.

A team of international researchers used observations from the Hubble Space Telescope, the NASA Infrared Telescope Facility and the Gemini North telescope to describe aerosol layers in the atmospheres of both planets "This is the first model to simultane-

ously fit observations of reflected sun light from ultraviolet to near-infrared wavelengths. It is also the first to explain the difference in visible colour between Uranus and Neptune," explained Irwin, lead author of the paper published.

The team's model predicts three haze layers at different heights in the atmospheres of Neptune and Uranus. The middle layer of haze particles on Uranus is reportedly thicker than the one on

Methane ice condenses on the particles in the middle layer of haze, which forms a shower of methane snow that pulls haze particles deeper into the atmosphere. Once there, the haze particles can pro-

mote the condensation of hydrogen sulphide ice, forming a separate deeper layer Neptune's atmosphere is more active and turbulent than that of Uranus sug gesting that the former is more efficient at churning up gaseous methane into the haze layer where it can condense on the haze particles and produce this snow. This removes more haze and keeps Neptune's

haze layer thinner and thereby making

Neptune appear bluer. The excess haze on

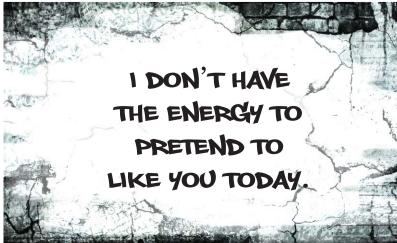
Uranus builds up in the planet and gives it

a lighter tone. The research also indicated the presence of a second deeper layer in the model that when darkened could account for dark spots occasionally visible on Neptune and less often on Uranus. Astronomers were already aware of these dark spots on both planets but they didn't know which haze layer was causing them.



By Jerry Scott & Jim Borgman

# THE WALL



## **BABY BLUES**



## By Rick Kirkman & Jerry Scott



## ZITS



# PARTNERS ALL YEAR, IT'S THE LEAST I CAN,UM ...

AFTER BEING LAB

I KNEW THAT. EZRA. I KNEW THAT.

