



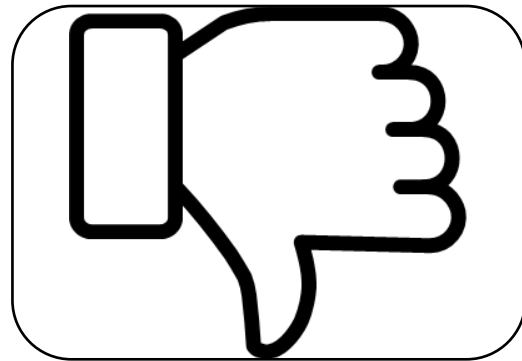
THE WALKWAY OF GODS

Bharat Singh Rajpurohit, IIT Mandi, bsr@iitmandi.ac.in 8894580096

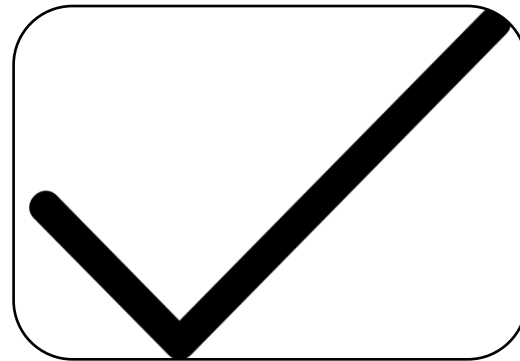
Outline



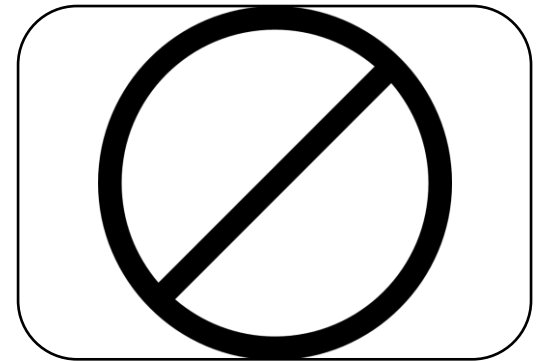
Why Walkway
in Mandi?



What sucks?



What can be
done?



Benefits ?

Brief about Mandi

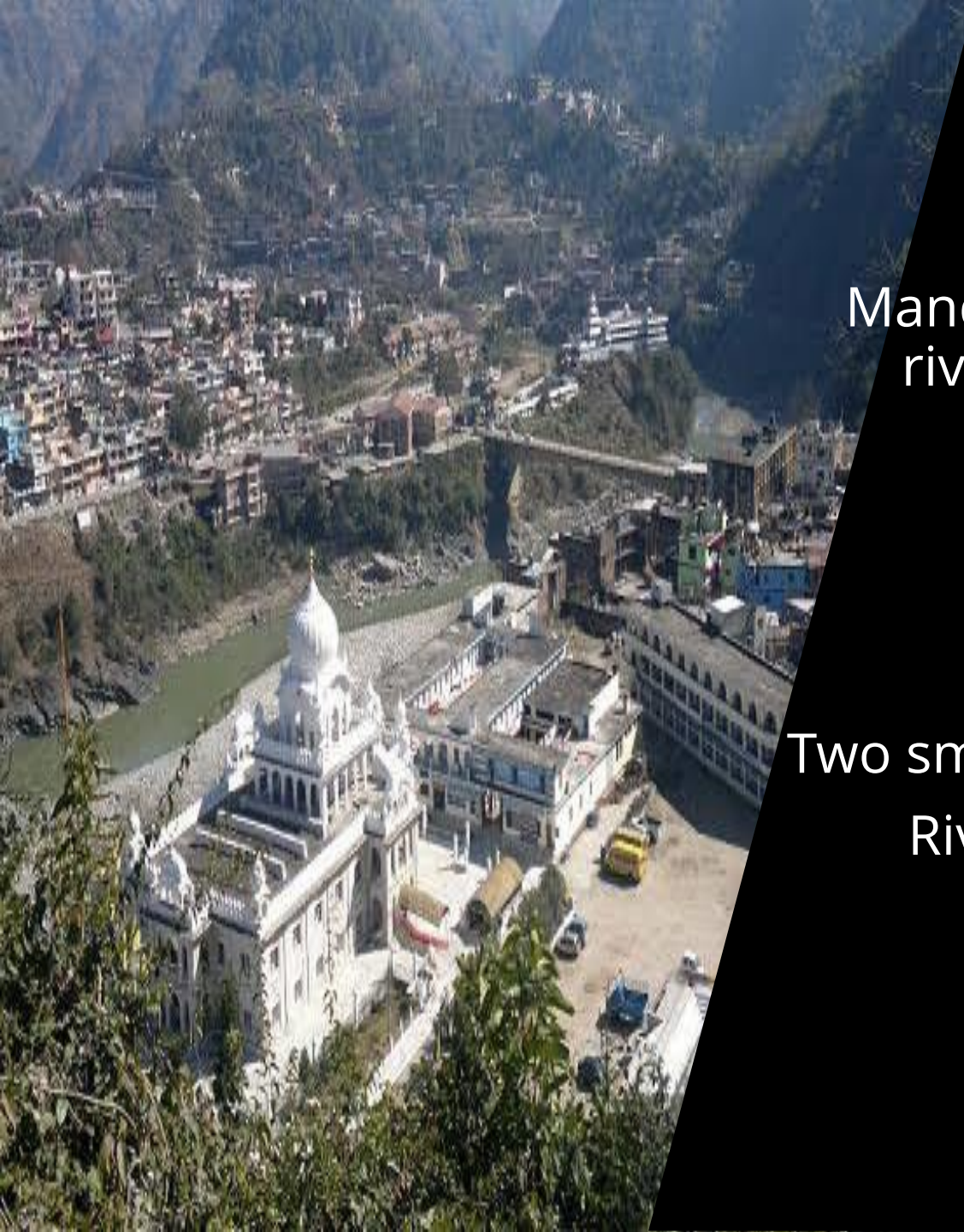
Mandi is a major town and a municipal council in Mandi District in the Indian state of Himachal Pradesh with population of ~30k residents.

Mandi is often referred to as "Varanasi of Hills" or "Choti Kashi" or "Kashi of Himachal" due to good number of temples..

This one time capital of the princely state of Mandi is a fast developing city that still retains much of its original charm and character. The city was established in 1527 by Ajbar Sen, as the seat of the Mandi State, a princely state till 1948.

Today, it is widely known for the International Mandi Shivaratri Fair. First heritage city of Himachal Pradesh.





Mandi is a bowl shaped table land on the banks of river Beas, surrounded by the high hill ranges of Gandharv Hills, Motipur Dhar, Rehra Dhar and Tarna Hill.

Two small rivulets, Suketi Khad and Skodhi Khad join River Beas. Besides, the table land on the banks of river/streams, terrain is steep and hilly.

What is Walkway?

What is Walkway?

“A passage or path for walking along, especially a raised passageway connecting different sections of a building or a wide path in a park or garden or near water bodies.”

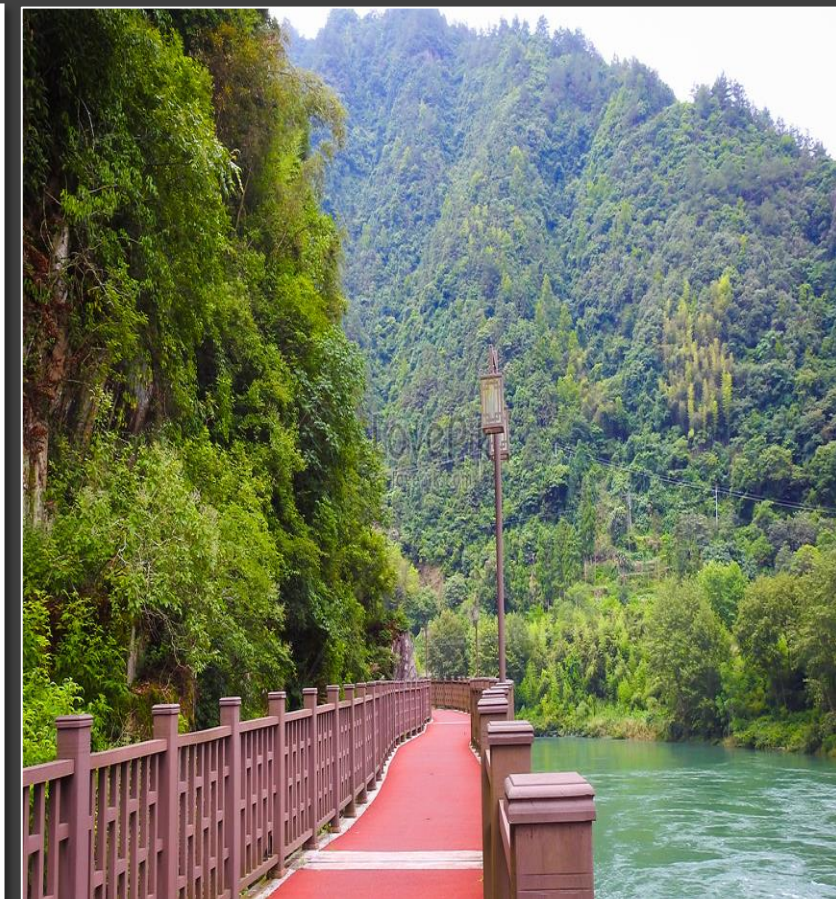
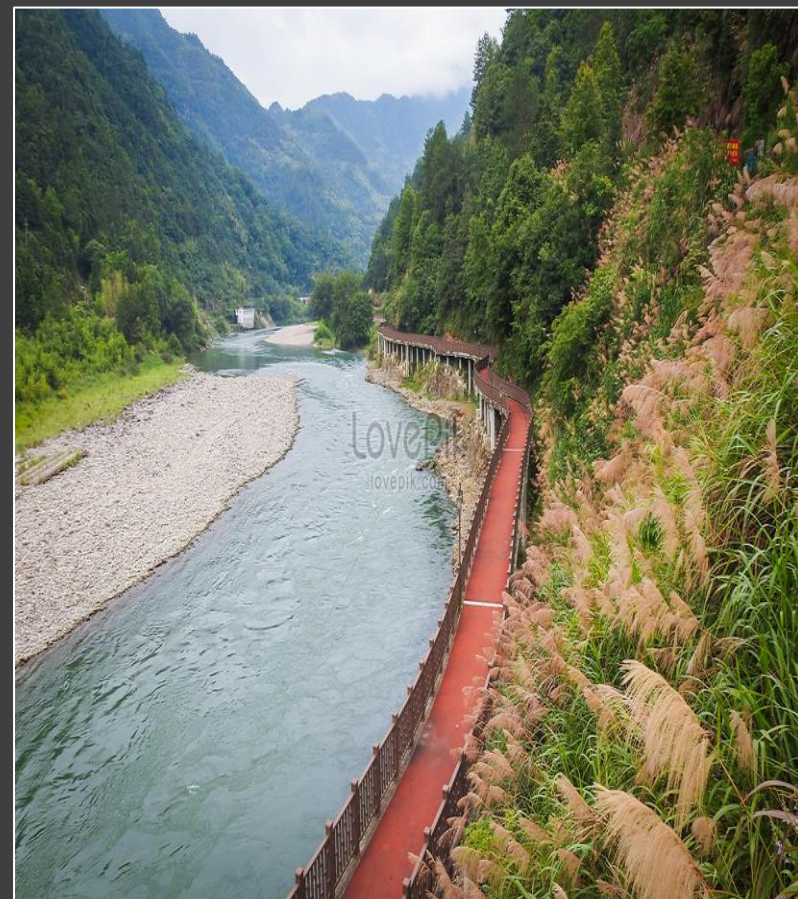


“

*Walking is a
man's best
medicine.”*

HIPPOCRATES

Why Walkway near Beas river in Mandi?



Why to create Walkway in Mandi?

Religious circuit to connect major temples through separate pedestrian

To increase recreational & healthy avenues

To promote tourism activities

To reduce traffic congestion

*“As you start to walk out on
the way, the way appears.”*

~ Rumi

@elephantjournal

What to do be done?



Core idea?

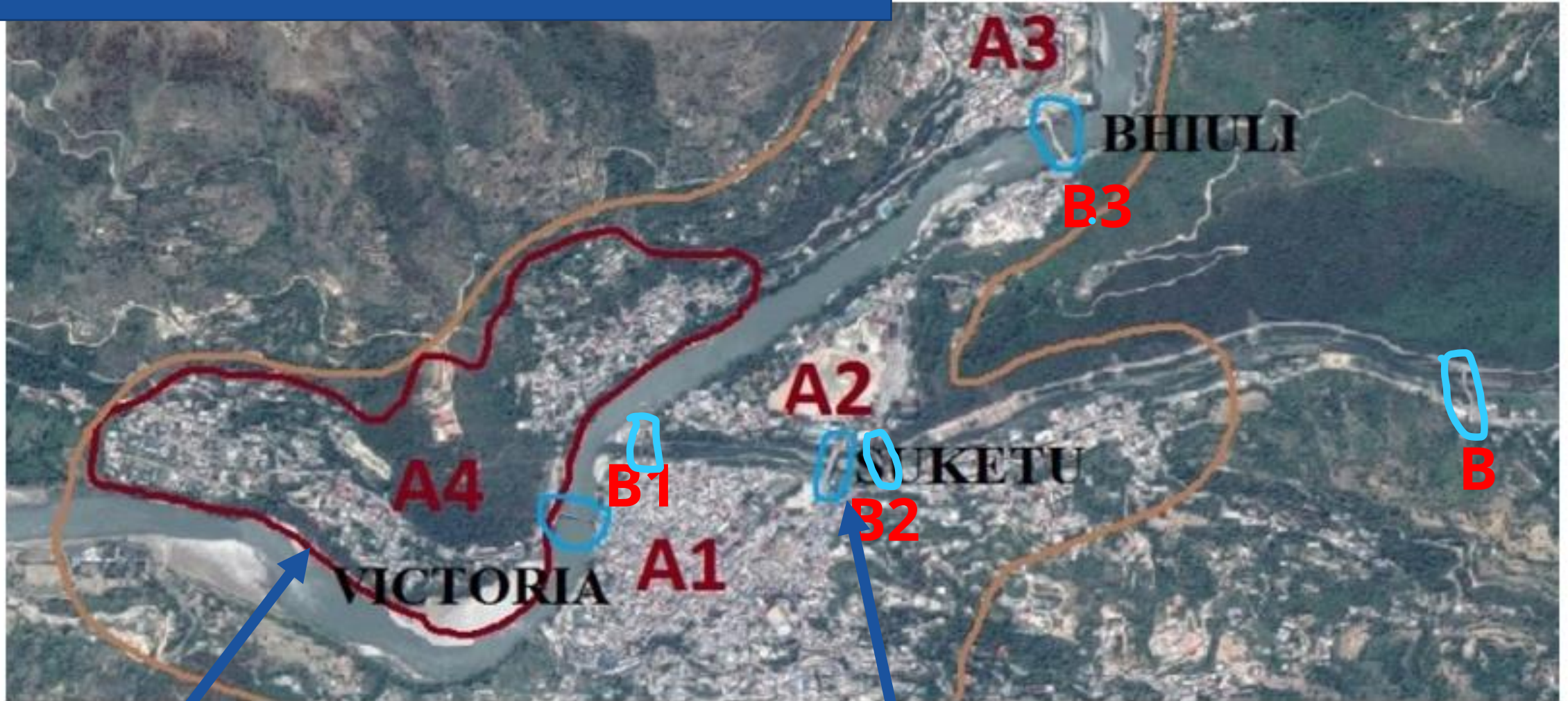
To develop an elevated walkway for pedestrians circling city near to riverfront connecting all major bridges.

Few design examples



Figure 1. Oasis Bike Trail and Walking path besides the Mill Creek River.

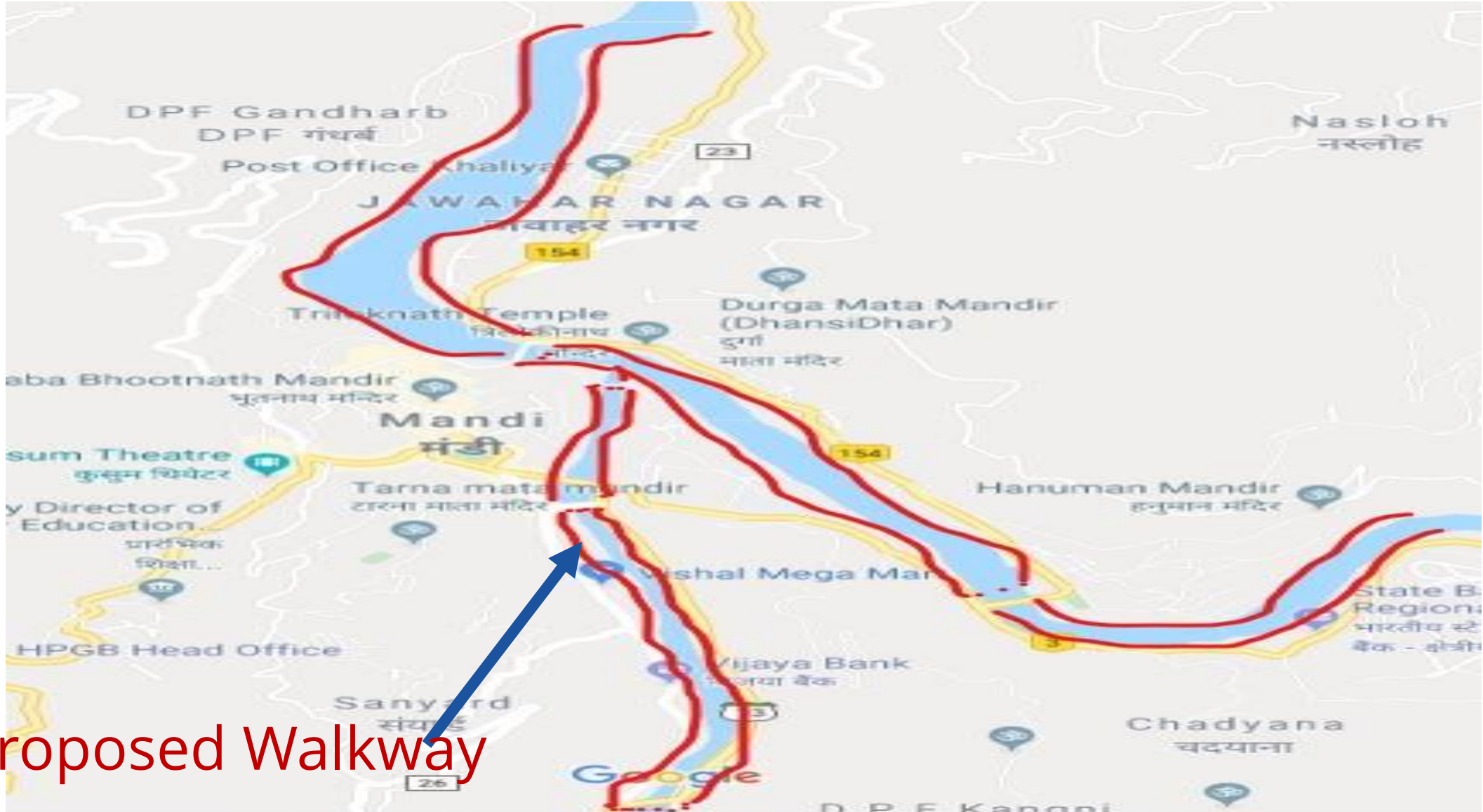
Plan for Mandi town



Population pockets (A1...)

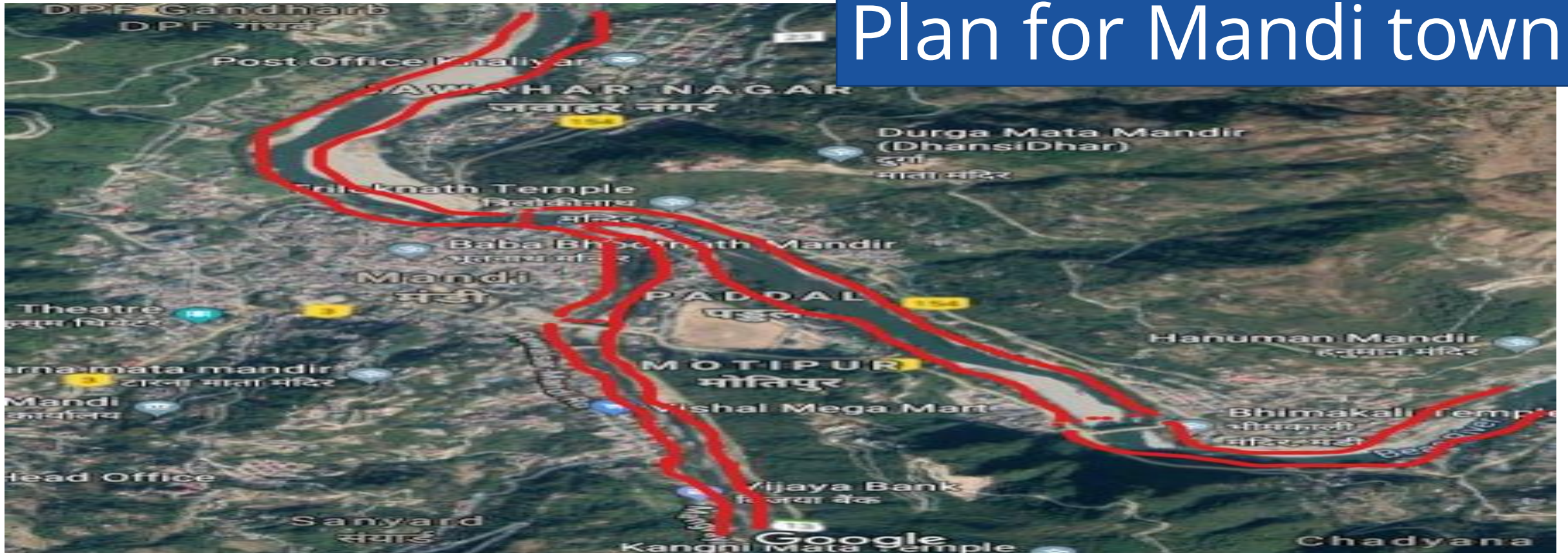
Bridges (B1...)

Plan for Mandi town



Proposed Walkway

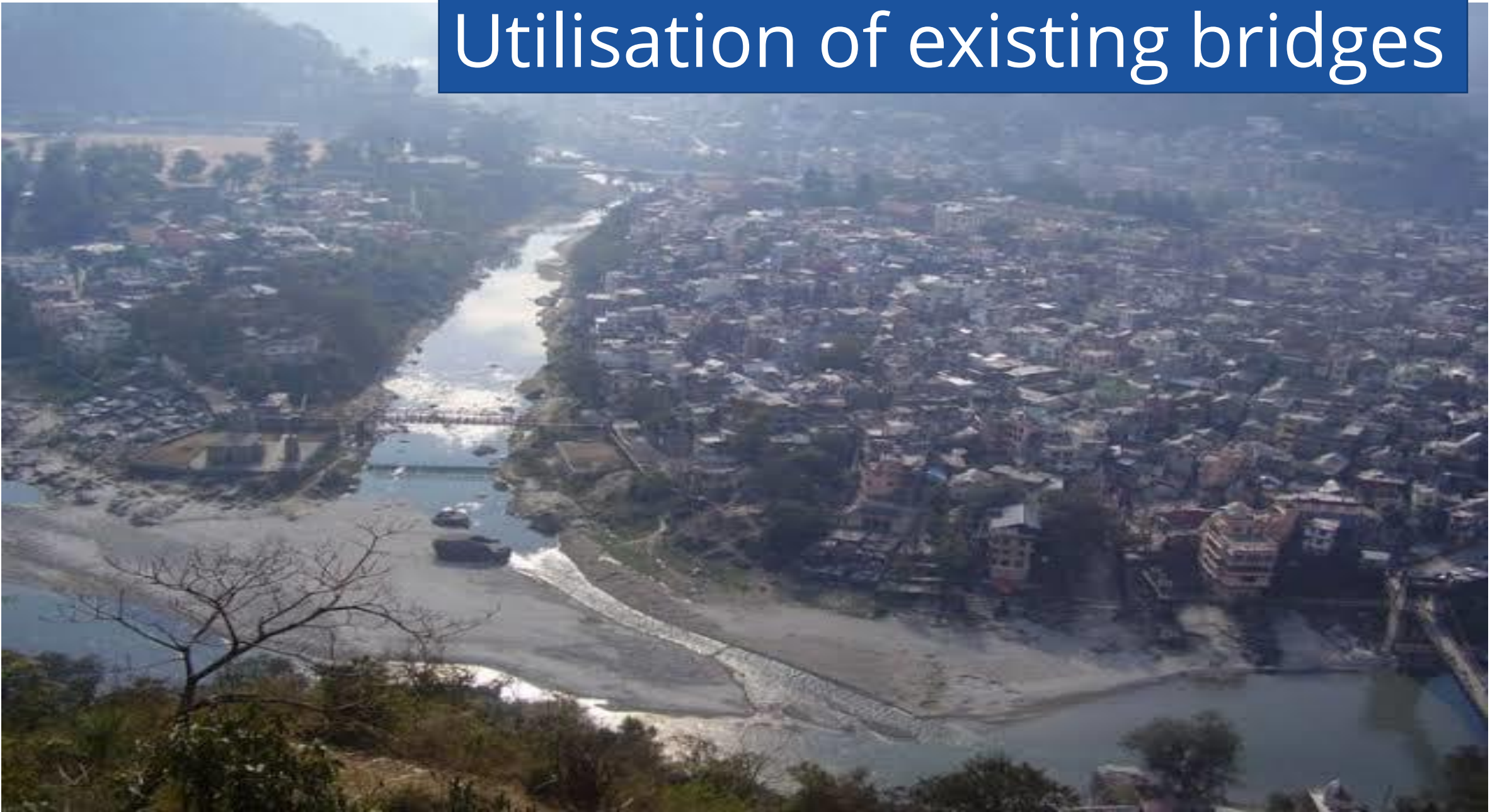
Plan for Mandi town



Running Length Walkway: Around 20 km (shown in red color)

Temples Connected (major 12) : Bhima Kali, Gurudara Guru Govind Singh Ji, Trilokinath, Panchvaktar, Sidhbhadra, Neelkanth, Mahakaleshwar, Shri Jaggannath, Kabir Saheb, Vishwakarma, Mahamrintujay, Bagaleshwari mata, etc.

Utilisation of existing bridges



Few Design Examples




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Few Design Examples





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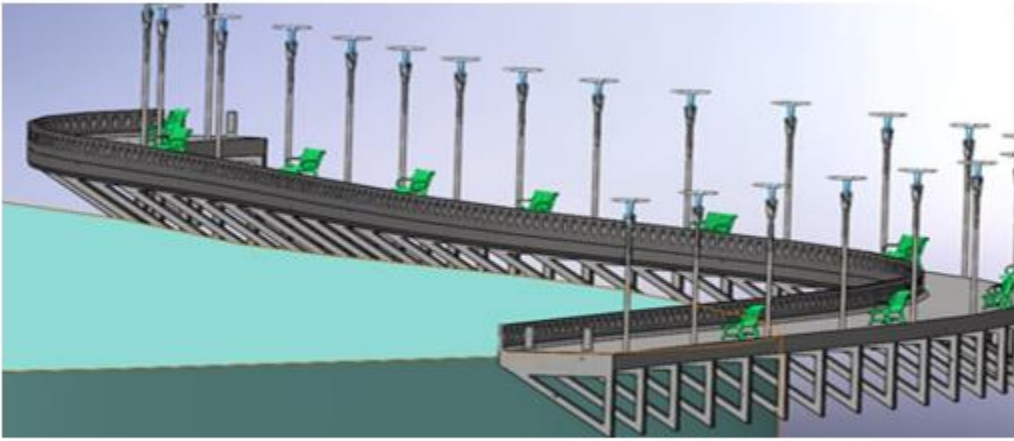
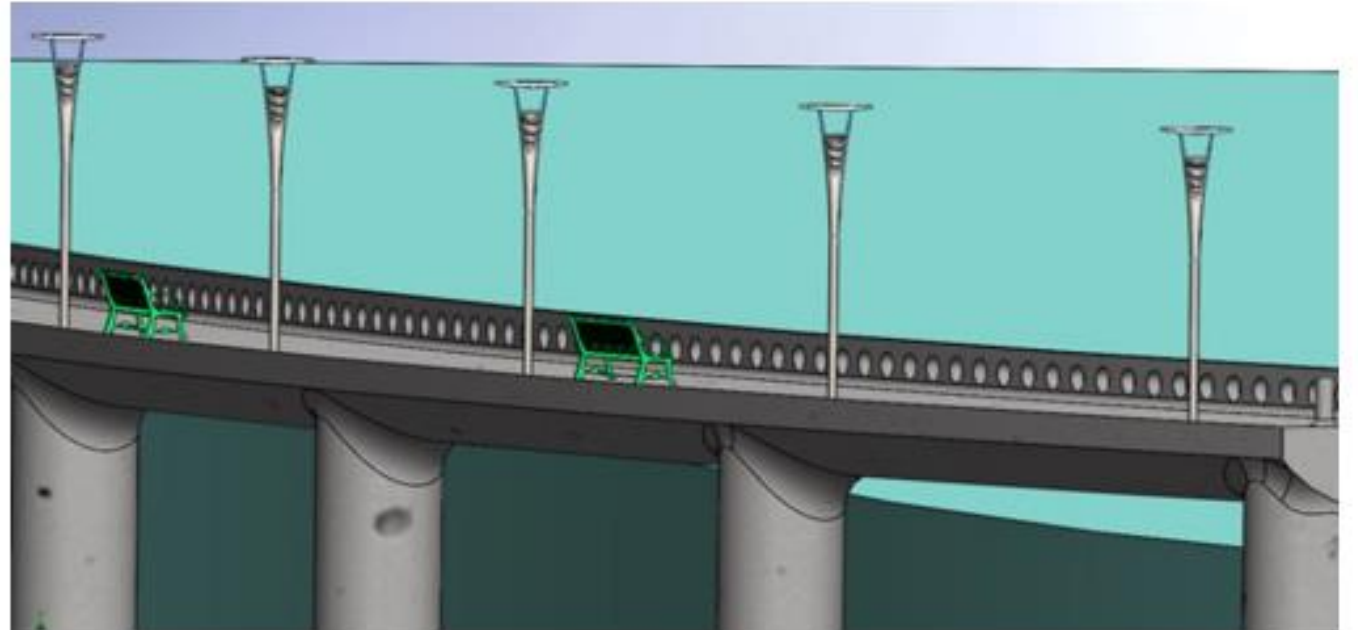


Figure 8. 3D Model of walkway on the rocky terrain by the Victoria Bridge.



How to connect existing bridges and walkway



Or Ramps !!!

What can be provided with Walkway

Frequent
Seating

Breakaway
Points

Well-lighting

Access to
Washrooms

HAPPINESS IS



...walking the streets singing
with your friends,
even though your
voices are bad.

for more visit www.funhappyquotes.com

Additional points for ease...

What can be additionally provided

Motorized
vehicles

Non-
Cleanliness

Vendors/
Commercial
disturbances

Staircases

Costing...

Costing...

Typically: Rs.
10,000/sqm

(for 20 km~ 60 Crore)

Can be done in phased manner...

Additionally:
Land acquisition (if
required), Forest
clearance, etc.

Considered Design for
costing:

Modular concrete bridge of
3m with pillars (with lighting,
breakaway points, etc.)



Tremendous Benefits...

Better Religious
Places Connectivity
& Promotion

Better Recreational
&
Health Avenues

Increase in
Tourism
Activities

Reduced Traffic
Congestion

Rome wasn't built in a day



Can this model be extended to other similar Himachal towns...

A big YES

What about Kullu town...

Kullu is a municipal council town that serves as the administrative headquarters of the Kullu district of the Indian state of Himachal Pradesh. It is located on the banks of the Beas River in the Kullu Valley about 10 kilometres north of the airport at Bhuntar, Kullu. *Population of Kullu ~ 20,000*



Plan for Kullu own...



Proposed Walkway

Plan for Kullu Town...

Running Length: 14 km

Typically: Rs. **10,000/sqm**
(for 14 km ~ Rs. 42 Crore)

Considered Design for
costing:

Modular concrete bridge of
3m with pillars (with lighting,
breakaway points, etc.)

Additionally:
Land acquisition (if
required), Forest
clearance, etc.

**WALKING IS CHEAP,
FUN, SAFE AND
ACCEPTABLE
EXERCISE..**

Annie Taylor

QUOTEHD.COM

**ALL TRULY GREAT
THOUGHTS ARE
CONCEIVED BY
WALKING**

FRIEDRICH NIETZSCHE

Gali Wonders.com

**After a day's walk
everything has
twice its usual
value.**

George Mackay (Traveler)

MyOpenCountry.com

www.myopencountry.com

Acknowledgements

Google for several images, quotes,
Goggle maps.