DRAVYAVATI RIVER PROJECT

47.5 kilometres of cleanliness, beauty and joy.

- River rejuvenation
- Watershed rehabilitation
- Sewage interception and treatment
- Urban Design and Heritage Conservation
BIRD PARK & HERITAGE WATERWORKS MUSEUM
SIKAR ROAD
LANDSCAPE PARK
SHIPRA PATH, MANSAROVAR
THE PARK FEATURES:

- 3 Viewing Decks
- Urban Haat
- Walkways
- Cycle Tracks
OPEN AIR THEATER
With a capacity of 500 people
BIRD EYE VIEW OF THE LANDSCAPE PARK, SHIPRA PATH
BEFORE DEVELOPMENT
THE GARDEN FEATURES:

- More than 80,000 plants from over 1,200 different species
- Greenhouse containing exotic and rare species
- 13 gardens with different themed plantation
- Food court with a capacity of more than 200 people
ARIAL VIEW OF FOOD COURT
5 SEWAGE TREATMENT PLANTS
COLLECTIVELY TREATING 170 MLD SEWAGE PER DAY
JAIPUR 3D WALL MODEL

Replica of the Google city map with the river through it.

The Experience Centre equipped with a 3D city model map, that helps the visitors take a close view at the 47 kms long Dravyavati River flowing through the city. The 3D city model is created taking considerations from google map and building its replica on the wall adding the river path to it.
42 KMS. OF COLOUR CODED CYCLE TRACKS AND WALKWAYS
MORE THAN 22,000 TREES PLANTED THROUGHOUT THE PROJECT
ENCROACHMENT HAS BEEN ONE OF THE MAJOR HURDLES
POST CONSTRUCTION
# NAGAR NIGAM JAIPUR WASTE TO ENERGY CONVERSION PLANT

An initiative of Nagar Nigam Jaipur to convert Waste to Energy, PPP model

"JUJIL is proud to be associated with Nagar Nigam Jaipur in implementing MSW Power Plant Project"

## COST BENEFITS AT A GLANCE

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>REVENUE STREAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land required for Power Plant</td>
<td>20 Acres free by NNJ</td>
</tr>
<tr>
<td>Duration of Project Commissioning</td>
<td>24 Months Terms</td>
</tr>
<tr>
<td>Power Plant Cost (Approx)</td>
<td>₹ 182.17 Cr.</td>
</tr>
<tr>
<td>Daily Garbage Supply</td>
<td>700 TPD @ ₹ 66.00/MT = ₹ 1.68 Cr./Year Benefit to NNJ</td>
</tr>
<tr>
<td>Solid Waste Management</td>
<td>700 MT @ ₹ 1670/MT = ₹ 42.67 Cr./Year Benefit to NNJ</td>
</tr>
<tr>
<td>NNJ/Benefits</td>
<td>₹ 44.35 Cr./Year</td>
</tr>
<tr>
<td>Plant Capacity</td>
<td>12 MW @ ₹ 7.90/Kwh = 69.2 Cr. Revenue/Year for JINDAL</td>
</tr>
<tr>
<td>O&amp;M and Other Expenses</td>
<td>₹ -45 Cr./Year for JINDAL</td>
</tr>
<tr>
<td>JINDAL/Benefits</td>
<td>₹ 24.2 Cr./Year</td>
</tr>
</tbody>
</table>

## WIN WIN SITUATION OF PPP

BEFORE

AFTER

JINDAL URBAN WASTE MANAGEMENT (JAIPUR) LIMITED