Jaipur Development Authority has taken up an ambitious project of Rejuvenation of Historical Dravyawati River in Jaipur. The river had gradually converted into a waste water nallah passing through the city of Jaipur and had started to be known as Amanishah Nallah. It is being restored to its old pristine glory under the project. The river in a length of 47.5 Km starting from Nahargarh Hill. Jaipur merging into Dhond River in South of Jaipur is being rejuvenated with a total expenditure of Rs. 1470.85 Cr. for which the contract has been awarded to M/s Tata Projects Limited-SUCG Consortium along with 10 years operation and maintenance at a cost of Rs. 206.08 Cr., making the total project cost of Rs. 1676.93 Cr.

Under the project following have been planned:-

- Restoration of River in a width of 150 ft. in initial 15 Km, 210 ft. in subsequent 20 Km and 450 ft. in the rest 12.5 Km.
- Construction of 84 Check Dams.
- Walking and Cycle track, green spaces in the embankment.
- 5 Sewerage Treatment Plants of total 170 MLD capacity.
- 3 Gardens along the river.
- A Project Experience Centre exhibiting detail about the project.
- It is targeted to complete the project by 15th August, 2018.
- Work executed till end of 10th April 2018 of approx Rs. 930 Cr.

**PHYSICAL PROGRESS:-**

- By the end of Dec. 31st March 2018 the E/W alongwith embankment for river bunds has been completed in a length about 38 Km.
- Cement Concrete lining done in about 9.30 Km.
- Stone pitching completed in above 5.50 Km.
- Work of All five STP’s is in progress.
- Sewer network laid in about 40 Km out of 84 Km.
- Work of all three gardens is in progress.
Project Ongoing

**Widening of Bambala High Level Bridge on Tonk Road, Jaipur**

On Jaipur – Tonk National Highway, NH-11, a bridge known as Bambala pulia is located. Existing width of bridge is 26 m with both side traffic movement (having 2 lanes on each side). The existing bridge is unable to cater ever increasing traffic on this NH. Accordingly, it was decided to widen the existing bridge by providing 2 more lanes on each side and an A&F sanction of Rs. 21 crores was allotted for this work by JDA.

**Brief Details of Project:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>21.00 Cr</td>
</tr>
<tr>
<td>Bridge Length</td>
<td>134.00 m</td>
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<tr>
<td>Existing Width of Bridge</td>
<td>26.00 m</td>
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<tr>
<td>Total Widening</td>
<td>11.00 m on both side</td>
</tr>
<tr>
<td>Widening of Carriage Way</td>
<td>9.00 m</td>
</tr>
<tr>
<td>Length of Viaduct</td>
<td>127.00 m</td>
</tr>
<tr>
<td>Span</td>
<td>5 Nos. @ 25.40 m</td>
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<tr>
<td>Total No. of Piers</td>
<td>10 Nos.</td>
</tr>
<tr>
<td>Time Period</td>
<td>12 months</td>
</tr>
</tbody>
</table>

**Present Position:**

A&F sanction of Rs. 2127.84 lakhs issued by JDA on 11.12.2015. Technical sanction for this work amounting to Rs. 21,13,81,907.00 approved on 08.09.2016. After inviting bids for this work, work order was awarded to M/s VCL-DRAIPL JV amounting to Rs. 16,56,45,686.00 dated 19.01.2017. The stipulated date of commencement and completion are 01.02.2017 and 31.01.2018 resp. Work is in progress at site and till date work amounting to Rs. 561 lakhs (34%) has been completed and remaining work is expected to be completed by August 2018.
Widening of Bambala High Level Bridge on Tonk Road, Jaipur Photos
Project Ongoing
Construction of Four lane Road Over Bridge with Limited height subway (L.H.S.) in lieu of L.C. 200
Bassi Town, Jaipur

1. Necessity
The proposed four lane ROB is to be constructed on Bassi-Tunga road. This road is an important link road connecting Agra Road (NH-11) and Dausa-Kothun (NH-11B) Road which finally connects crossing (LC-200) on Jaipur –Delhi Railway line which is the busiest Rail line of Jaipur Zone and many times in the day this LC is closed for passing of train and the local traffic is held up. It will minimize the traffic congestion at level crossing. Bassi is a important Town for nearby villages and construction of this ROB will facilitate the better connectivity in this area.

2. Budget Allocation
This work is under the budget announcements of the State Government for the year 2016-17 for which A&F sanction of Rs. 57.54Crore has been accorded by JDA. The work is under cost sharing with NWR for which sharing of Rs. 11.80 Crore has been agreed by NWR.

3. Technical Features
The proposed four lane ROB is comprising of 620 Mtr Length and 17.10 Mtr width with the provision of 7.50Mtr service lane with Limited Height Subway on each service lane. There are total 14 spans of 24.0 Mtr and Railway span 31.28 Mtr.

4. Execution of work
(A) Award of work:- The work has been awarded to M/S Rachana Construction Company on 09.01.2017 for Rs. 33.37 Cr. with stipulated date of Commencement and completion being 18.01.2017 and 17.01.2019 respectively.
(B) **Present progress**: At present the foundation and substructure work up to pier casting is complete except Railway portion. Superstructure work of Pier cap etc. is on progress. Due to land acquisition process and court stay, the work could start in July 2017 and till date more than 20% work has been completed.

(C) **Hindrance**:–
(i) The work in Railway portion can only be taken up after shifting of existing L.C. for which Rs. 51.05 Lacs have already been deposited with NWR on 02.02.2018 and necessary action from NWR is awaited, due to very slow action by NWR, the work is getting delayed.
(ii) Due to ban imposed by Hon’ble Supreme Court on sand mining, the progress of work has got affected in adverse manner.
1. Necessity
This Six lane R.O.B. is proposed at L.C.-211 on Goner road, near Dantli village on Jaipur-Delhi Railway line near khatipura Railway station. Goner road is an important link road which connects Agra road (NH-11) & Tonk Road (NH-12) and passes through Goner which is famous for the ancient temple of Lord Jagdish Ji. This ROB will also connect the two very important schemes of Rajasthan Housing Board (RHB) namely Indira Gandhi Nagar on North and fourth coning Indira Gandhi Nagar extension on South side of Railway line. The Jaipur–Delhi railway line is the busiest railway line of Jaipur railway zone and the frequency of closing of L.C. is more than 70 times in a day which causes problems for daily users.

2. Budget Allocation
This work is under the budget announcements of the State Government for the year 2015-16 for which A&F sanction of Rs. 99.92 Crore has been accorded by JDA. The work is under cost sharing with NWR for which sharing of Rs. 35.71 Crore has been agreed by NWR.

3. Technical Features
The proposed six lanes ROB is having a length of 800mt and width of 24.60mt with 7.50mt wide service road on both sides along the bridge. A provision of Limited Height Subway (LHS) with twin boxes of size 4.0mt X 2.75 mt each also provided. There are total 21 spans of 24.00mt each with PSC girders and a railways span of 31.28mt with steal composite girder.

4. Execution of work
(A) Award of work:- The work has been awarded to M/S Ajay Engi. Infrastructure Pvt. Ltd. on 08.07.2016 for Rs. 61.50 Cr. with stipulated date of Commencement and completion being 23.07.2016 and 22.07.2018 respectively.
(B) **Present progress:-** At present superstructure work is under progress on NH-11 (Agra Highway) side and foundation & substructure work on Goner side from railway line.

(C) **Hindrance:-**

(i) The part land for construction of ROB on Goner side was made available in January 2018 by RHB. However some minor structures in service road still need to be removed.

(ii) Due to ban imposed by Hon’ble Supreme Court on sand mining, the progress of work has affected in adverse manner.
R.O.B. Dantli (L.C.-211), Goner Road Site Photos

Towards Agra Road (NH-11) Side

Towards Goner Side
Project Ongoing

Hawa Sarak Elevated Road

Taking view on the increasing traffic in Jaipur city, pre-feasibility studies and opinion of experts in the field & stake holders, it was decided to construct Elevated road on Hawa Sarak at estimated cost of Rs. 250.0 Cr. The structure was conceptualized as per the direction of State Government to be sleek and modern.

The General Arrangement is as follows:

From Rambagh Circle to Ajmer side: The up ramp of proposed elevated road starts just after LIC office and crosses 22 Godam circle, Jaipur Delhi Railway line, existing down ramp to Sudarshan pura Industrial area, Jaipur Sawaimadhopur Railway Line, Civil line circle, Nandpuri tri-junction, Tri junction of 80' vide road through JVVNL land, Ramnagar civil line crossing and joins Ajmer Elevated road at Sodala crossing. This road also has a down ramp in front of Hotel Hilton. The length of elevated road is around 2.8 km and the length of down ramp towards 80' vide road is 300m.

From Sodala side to Rambagh side: Up ramp starts just after the tri junction of 80' vide road of JVVNL land and passes through Nandpuri crossing, Civil line circle, Jaipur Sawaimadhopur Railway line, existing down ramp of Sudarshanpura Industrial area, Jaipur Delhi Railway line, 22 Godam circle and join Bhawani Singh Road just before Ganda nallah. The length of this section is around 1.80 Kms.

The elevated road is being constructed on single piller on center verge in width of 2.0 Mtr. The typical span length has been kept as 30 mtr. Two lanes will be provided for traffic in either direction. The alignment has been so planned that no land acquisition in involved.

This elevated road project is proposed to be completed in 30 month. Work order has been issued to M/s Simplex Infrastructure for Rs. 213.02 Cr.
Physical progress as on 22.06.2017
1. 568 No. of piles casted out of 623
2. 73 No. of pile caps completed out of 103
3. 48 Pier casted out of 111.

Financial progress
Till 01.04.2018 the financial progress stand at Rs. 42.00 Cr. After completion of this project, additional corridor will be available in East-West direction in which presently there are very few roads. The development of this corridor is expected to reduce traffic congestion this area.
Hawa Sarak Elevated Road Photos
This four lane ROB at L.C 102/2E Jahota is on Jaipur Sikar Railway line, Near Bhatthon ki Gali Railway station on important road connecting Sikar road to JDA's scheme swapan lok and industrial areas at Renewal and Kaladera near Chomu. Frequency of closing of L.C 102/2E is sixteen times in a day as per railway record. The Jahota town will be developed as Satellite Town and growth center in Master Development Plan'2025. The work is taken up in C.M budget announcement 2014-15. Work order of amt. Rs. 54.59 Cr. issued to M/s Rachana Construction Company on 13.05.2016.

**Description:**

- Estimated cost of this work - Rs. 61.00 Cr.
- Duration of the project - 15 Months.
- St. dt. of commencement - 19.05.2016
- St. dt. of completion - 18.11.2017
- Total length of ROB - 785.18m
- Total width of ROB - 16.80m
- Length of viaduct - 406.28m
- Service road - 5.50m wide both side of bridge.
- Total span - 16 no.
- Total pier - 17no.
- Length of R.E wall - 189.20 m towards Jahota side and 189.70 m towards Rampura side

**Benefits:**

Construction of Jahota ROB will be beneficial to minimize accidents and smooth movement of traffic coming from Rampura Dabri, Jalsu, Bhatton ki gali and Jahota etc. This ROB will help the traffic plying between Swapnlok scheme area and Jaipur to Reengus. Thousands of families of nearby colonies will be benefited by this and it will save time and possibility of accidents.
Kishan Bagh restoration project is a part of Stabilized sand dunes at the foothills at Nahargarh Jaipur. The area of the project is 64.3 Hectare, out of this area 30.0 Hectare lies within the boundary of notified Nahargarh sanctuary. The land lies within the Sanctuary is Non-forest Land which is under the ownership of JDA.

The main objective of the project is to Restore and rejuvenate the natural habitat of Kishan Bagh and to improve the biodiversity of the area. It will also enhance public awareness and eco-tourism activity. Initially for Kishan Bagh Phase-I work, A & F Sanctioned for Rs. 894.00 Lacs. In this A & F, Work of Rs. 575.15 lacs have to execute by the JDA and rest work of Rs. 318.85 lacs have to execute by the Consultant Mr. Pradip Krishen.

The work of fencing, compound wall along forest boundary, viewing deck, water body including and pathway in approx. 300 mtr length, have been completed and plantation in 30 hectare area for the year 2016-17 and 2017-18 has been completed.

For work of rest modules entrance plaza, ramp, walkway in habitat, visitor centre, botanical exhibit, Micro habitat and staff quarter an additional A&F of Rs. 234.73 lacs has been sanctioned recently.

The above work of proposed rest modules will be executed after receiving the Bid and the whole project of Kishan Bagh as per master plan will be completed by 15-Sep, 2018.
Jaipur Ring Road (Southern Corridor: Agra Road-Tonk Road-Phagi Road-Ajmer Road) having total length of 47 Km is being now executed by NHAI. For this MOU with NHAI has been executed on 11.08.2017. Foreclosure Agreement to Foreclose the Concession Agreement was executed on 03.11.2017 between GoR (UDH Department), JDA & Concessionaire. NHAI has issued Letter of Acceptance (LOA) to successful bidder on 30.11.2017, Agreement executed on 30.12.2017 & Commencement date declared as 18.01.2018 as per the information received from Project Director, PIU, Jaipur-South, NHAI. The work is anticipated to be completed in 15 months i.e. upto 17.04.2019 by NHAI.
Six Lane ROB is proposed to be constructed on Jaipur-Sawai Madhopur Railway line- LC-70 on Goner Sector Road. This level crossing is among most busy level crossing of Jaipur City. Due to repeated closing of railway crossing and in order to make smooth flow of traffic and to prevent accidents it is necessary to construct a ROB on this Level Crossing. This projects is among one of the Budget Announcements of the state Govt for the year 2015-16.

**Particulars of ROB :-**

- Cost of Project: 116.16 Cr
- Length on ROB: 990.0 mtr
- Width of ROB: 22.4 mtr
- Length of Viaduct: 622 mtr
- Service road: 10.50 mtr
- Total Span: 25 Nos.
- Total Number of Pier: 26 Nos.
- Limited Hight Sub-way: 2 Nos. (4 mtr x 2.75 mtr)

(For Two-wheelers, Cycle Rickshaw, Non motorised vehicles and pedestrians.)

**Present Posion:-**

A&F for this Project has been accorded for Rs. 116.16 Cr. GAD has been approved by NWR on 11.07.2016. After inviting tenders the work has been awarded to lowest bidder M/s ARSS-SIPS (J.V.) on 16.05.2016 for Rs. 8743.08 lacs and the stipulated dates of commencement and completion are 30.05.2016 and 29.05.2018 respectively. Financial progress of this work is Rs. 3188.47 lacs.
ROB LC-70 Sitapura Photos
The SMS hospital is situated on the east side of Tonk road while the Trauma centre is on the west side of Tonk road. The Tonk road is heavy traffic road so a subway has been proposed across the road. In the proposal, the subway has been proposed with provision of

- 24 meter wide and 34 meter long main subway
- 4.5 meter and 54 meter long subway ramp inside trauma centre
- 6.0 meter and 53.6 meter long subway ramp towards SMS Hospital side
- 3 meter wide and 46.70 meter long ramp towards organ transplant building side and
- 3 meter wide Box portion for future connectivity to organ transplant building.
- 2 Nos Lifts
- 2 staircase
- 22 Nos Shops of size 2.82 mt X 4.80 mt
- Provision of 2 nos travelers

**Present Position:**

The work of Construction of Underpass to connect the SMS Hospital and Trauma Centre (ITO) at Jaipur was sanctioned vide A&F sanction No JDA/EE/HousingII/A&F/2016-17/Dec/221 dated 13-12-2016 and revised in PWC 3/ 2017-18 held on 5-01-2018 amounting to Rs 17,20,53,441.00. After inviting tenders the work has been awarded to lowest bidder M/s Shree Ram Kripa Constructions on 22.05.2017 for Rs. 9,26,72,958.00/- and the stipulated dates of commencement and completion are 29.05.2017 and 28.08.2018 respectively. Financial progress of this work is Rs. 638.46 lacs.
SMS Underpass Photos
Project Ongoing

Development of Gopalpura Bypass from Tonk Road Junction to Ajmer road Junction

1- Total length of road = 8.9 K.M.
2- Right of Way (Row) = 160 ft.
3- Project Cost = 86.60 Crore
4- Work order Amount = 77.27 Crore
5- Proposed work:
   I. Existing 6 lane road to be developed as 12 lane road.
   II. Construction of 2 ft. high RCC median with greenry.
   III. In 12 lane road portion, construction of dedicated corridor both side in 4.00 Mt. width with 100 mm thick M-50 Grade paver blocks for Electict, Water supply & Communication lines there for easily repair work may be taken up in future.
   IV. Construction of 2.84 Mt. wide footpath both side of divider over the drain.
   V. Drainage system to be developed under the footpath.
6- Present States of work:
   i- Work completed in approx 95% area.
   ii- Total Expenditure – 58.87 Croce
   iii- BT work completed
   iv- RCC median work completed
   v- Paver Block in dedicated corridor completed.
   vi- Shifting of Utility corridor.
For the development work of sector roads in the Prithviraj Nagar scheme, the total revised administrative and financial sanction of Rs. 143.02 crore has been released. Under which the development of Sector Roads is about Rs. 80.09 crores has been spent. In Prithviraj Nagar Yojana total Sector road lengths 87.10 KM (equivalent length of 456.75 km) is to be constructed. So far, sector road length 59.68 km (equivalent length 237.37 km) has been constructed. In present 0.50 km (equivalent length 3.20 km) BT work under progress and 2.50 km (equivalent length 14.50 km) W.B.M. work in progress, remaining 24.42 km (equivalent length 201.68 km) sector road length is to be constructed according to the availability of land after disposal of the adjournment / encroachment cases of Hon'ble Court.

In the Prithviraj Nagar Yojana for construction of internal roads / other works in approved co-operative societies the revised administrative and financial sanction of Rs. 154.83 crores has been released. Out of which Rs. 93.12 crores has been spent on internal roads and other development works such as JDA Schemes, Demarcation, Compound wall, wire fencing etc. Till now 432 colonies have been approved. In the approved schemes total 87.10 KM (equivalent length of 456.75 km) is to be constructed, out of these approved colonies 403 colonies BT work has been completed in the 360.03 km equivalent length and in the 25 colonies road construction work is in progress in 8.872 km equivalent length and remaining 4 colonies the process of road construction is under progress.