

JDA ONGOING PROJECTS

S.No.	Name of Projects	Start Date of Projects
1	B-2 BYEPASS JUNCTION	07.01.2022
2	REJUVENATION OF DRAVYAWATI RIVER	23.05.2022
3	PRN SEWERAGE PLAN	15.06.2022
4	IDP TOWER	30.09.2022
5	CIVIL LINES ROB	12.05.2023
6	TIGER SAFARI PHASE-II	30.09.2023
7	SATELITE HOSPITAL AJMER ROAD	03.10.2023
8	SATELITE HOSPITAL SHIVDASPURA	03.10.2023
9	RAMBAGH GOLF CLUB PARKING	09.10.2023

Traffic Improvement & Beautification work at B2 Bypass Junction.

Necessity

Jaipur is one of the first planned cities of India. According to the City Development Plan, Jaipur is a very fast growing metropolitan city, ranking 11th in the list of Indian mega cities with a population of 3.5 million and annual growth rate of 4.5%.

Due to increment in population, the no. of vehicles are increased and consequently generates a major problem of traffic jam or congestion which is increasing day by day. The main reason of traffic congestion is due to high volume of vehicles, the incompetent infrastructure and improper distribution of the development. Besides being the capital city of Rajasthan, the city of Jaipur is a major tourist centre in the country as well.

Budget Announcement

Hon'ble Chief Minister, Rajasthan announced in the Budget Announcement Year 2021-22 at point no. 152 "Development works costing about Rs 700 crore will be done in Jaipur city. In which 7 major junctions of the city will be made traffic signal free. In continuation of this the A&F sanction of Rs. 155.06 Crore has been accorded by JDA on dated 28/07/2021.

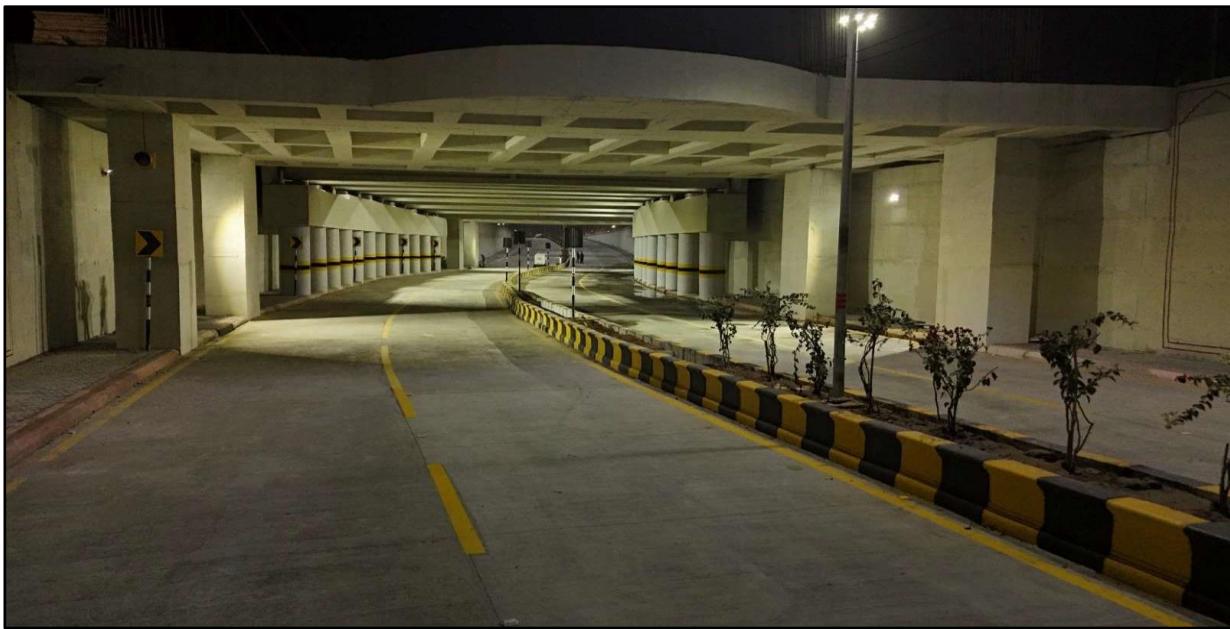
Project Detail

To make the B2 Bypass intersection free of traffic signals for smooth movement of traffic the following segments have proposed :-

- Construction of underpass (500.0 mtr. long & 22.5 mtr. width) from Jawahar Circle to Mansarovar alongwith pedestrian footpath.
- Construction of 2 nos. Clover Leaf (600.0 mtr. long & 7.5 mtr. width) at Bajri Mandi & Ramdas Agrawal Junction on Tonk road is proposed along the electrification work.

Execution of Work

- A. **Award of work** :- The work has been awarded to M/s JCC Infraprojects Pvt. Ltd. on 29.12.2021 for Rs. 161.39 Cr. with stipulated date of Commencement and completion being 07.01.2022 and 06.07.2023 respectively.
- B. **Present progress** :- At present Underpass work has been completed & inaugurated on 15.03.2024 by Hon'ble Minister, UDH, GoR. The work of Clover Leaf on Tonk Road is in Progress and work will be completed by June, 2024.
- C. **Hindrance** :- The part land for construction of service road & footpath to be acquired to complete the project.



REJUVENATION OF DRAVYAWATI RIVER

- Jaipur Development Authority has taken up the project of Rejuvenation of 47.50 Km long Dravyavati River originating from Nahargarh Hills to Doondh River in Jaipur.
- The river is being rejuvenated with a total capital expenditure of Rs. 1470.85 Cr. along with 10 year operation and maintenance cost of Rs. 206.08 Cr. making the total project cost of Rs. 1676.93 Cr. for which the contract is awarded to M/s Tata Project Ltd.-SUCG consortium.
- The Project has been put under Operation & Maintenance Since 23.05.2022.

MAJOR WORKS EXECUTED UNDER THE PROJECT

- Concrete channel in city area from Mazar Dam to Ramchandrapura Dam in 27 Kms length and in outer area, from Ramchandrapura Dam to Dhoond River, stone pitching is done in 11.50 Kms length.
- Total 5 nos. STPs being established having a total capacity of 170 MLD.
- 3 no. Theme based parks in total area of over 10 Hects. are developed on land available along the River. These are Bird Park at Bassi Sitarampura, Landscape park at Shipra Path and Botanical garden at Bambala.
- These garden have provision for health, amusement and cafeterias.
- A 'Project Experience Centre' (PEC) is constructed in 2550 Sqm area depicting the development of project through audio and visual displays and models.

OTHER FACILITIES DEVELOPED IN THE PROJECT

- 17 gabion structures for checking erosion and acting as water recharging structures constructed in upper reach falling in forest area.
- 102 check dams and water recharging structures are developed in the entire length of the channel.
- Erection of safety railings and development of walk ways and cycle track is done in 5.00 mts width along the channel.
- Landscaping and plantation of 17000 trees along the channel.
- Street lights are provided on either side of the channel.
- Wi-fi, surveillance cameras, public address system, variable message signage, e-cycles, interactive information kiosks and environment sensors are installed in 30kms length along the channel in habituated areas.
- Around 15 kms length road is constructed in 5.50 mts width outside the channel.

- Work of Rs. 1422.74 Cr. has been completed.

On completion of the Dravyavati River Project approx. 65.35 Hectare of Govt. land of about worth Rs. 1701 Crs. will be reclaimed.

Loan of Rs. 1098 Crs. sanctioned by National Capital Region Planning Board (NCRPB). Amount released so-far Rs. 1098 Crs.

Sewage Treatment Plant

Capacity 20 MLD

Bassi Sitarampura



Sewage Treatment Plant

RIICO Taruchayya Nagar

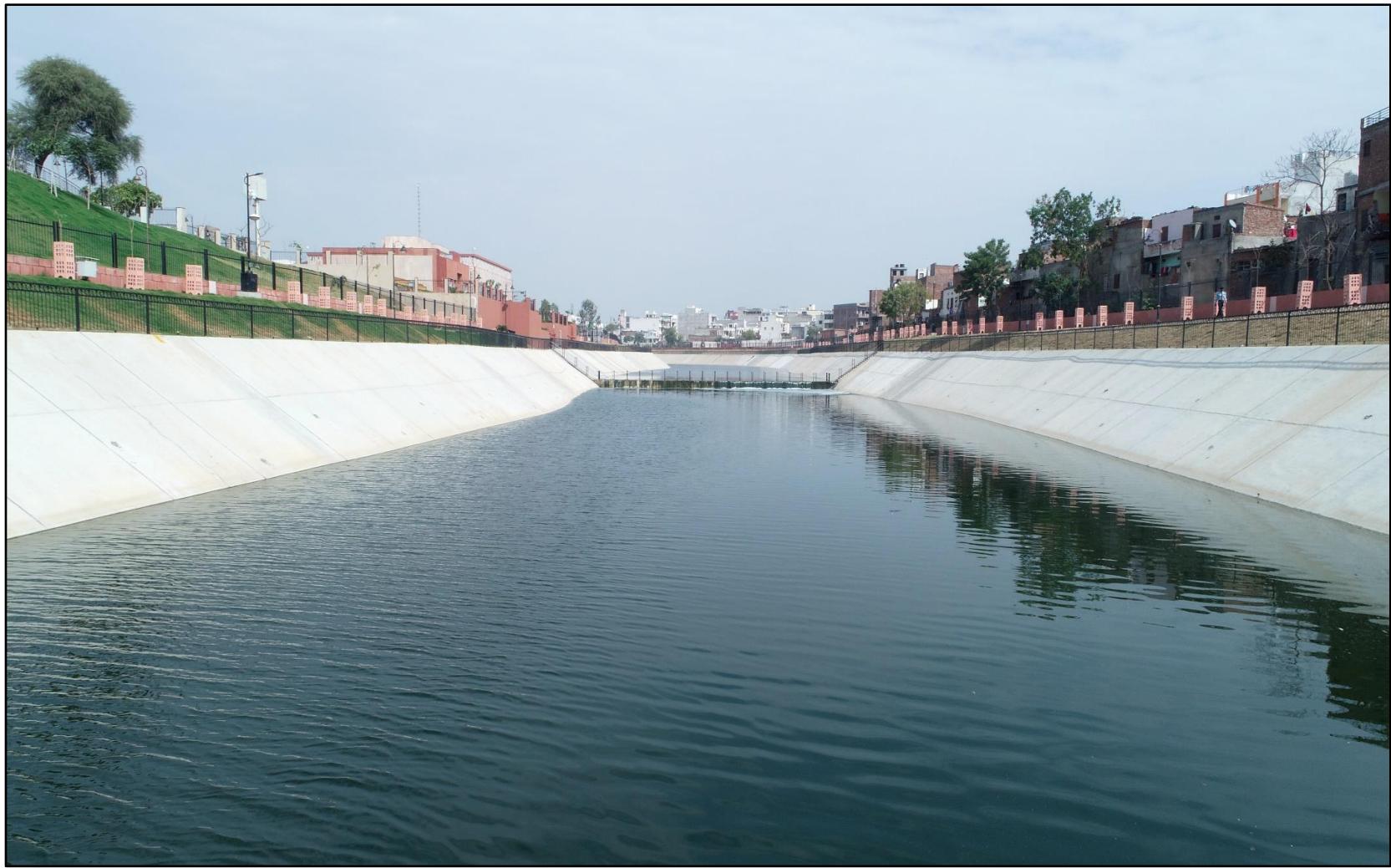
Capacity 100 MLD



Channel along Shipra Path



Channel near PEC building



Sitout along channel



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Guard hut at Entry/Exit points



Public Toilets



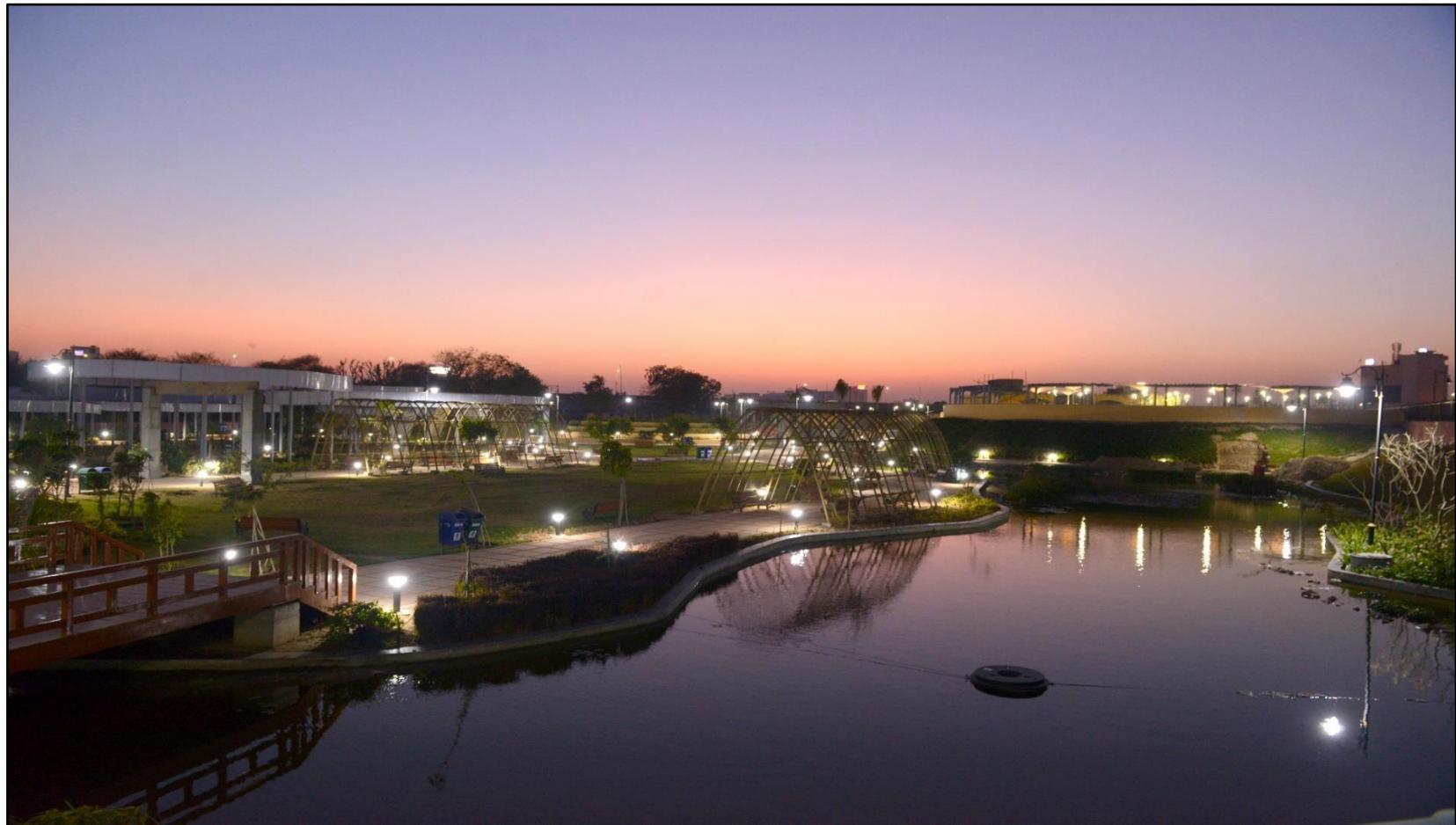
Bird park – Bassi Sitarampura



Landscape park – Shiprapath



Botanical garden- Bambala



Project Experience Centre- Shiprapath



Sewerage Work at Prithviraj Nagar

For sewerage system at Prithviraj Nagar (North) the whole area divided in 7 zones. The Prithviraj Nagar (North) zone-1 to 4 area from Kalwar Road to Jaipur-Ajmer Railway line to Sirsi road to Bajari Mandi Road upto Lalarpura road ground levels profiles sloping towards North to South and East to West direction. For This complete area 43 MLD capacity STP near Sankalp Nagar JDA scheme village Sanjharia is proposed.

The Prithviraj Nagar (North) zone 5 to 7 area from Lalarpura road to Gandhi Path (West) road to Jaipur-Ajmer road upto Gopalpura Byepass road ground levels profiles sloping towards North to South direction. For this complete area 30 MLD capacities STP at Village Nevta is proposed.

For “sewerage works at Prithviraj Nagar (North)”, Administrative Sanction of Rs. 552.69 Cr. has been issued, In which Financial Sanction of Rs. 200.00 Cr has been issued.

S. No.	Particulars	43 MLD STP Sanjhariya	30 MLD STP Nevta
1.	Projected Area	2133.36 Hact.	1823.12 Hact.
2.	Projected Population 2040	3,77,507.00	2,64,992.00
3.	Projected Population 2055	7,46,677.00	6,55,244.00

Presently 4 nos. works are in progress under above A&F for first phase sewerage works in Prithviraj Nagar (North).

43 MLD STP Sanjhariya

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 43 MLD capacity at village Sanjhariya of Jaipur City based on “Sequential Batch Reactor (SBR) Technology.

A&F sanction:-	Oct/237 dt. 29.10.2021 Rs. 5,52,68,71,000/- (Financial sanction Rs. 200.00 Cr.)
Work order:-	Jun/03 dt. 08.06.2022, Rate Quoted by bidder, Work Order amount Rs. 73.29 Cr.
Agency:-	M/s. KHILARI INFRASTRUCTURE PVT. LTD.
St. date of commencement:-	15.06.2022
St. date of completion:-	14.06.2024
Scope of work:-	Engineering, Procuring, Construction, Commissioning of 43 MLD STP with 10 years Operation and Maintenance.
Expenditure so far:-	Rs. 39.78 Cr.
Likely date of completion:-	14.06.2024
Present Status:-	Presently around 72 % of work has been completed at site. (Civil work is almost 90 %, Electrical, Mechanical, Instrumentation piping is almost 50 % completed)



30 MLD STP Nevta

Engineering, Procuring, Construction, Commissioning (EPC) and Performance run followed by Ten years O&M of Sewerage Treatment Plant of 30 MLD capacity at Nevta of Jaipur City based on “Sequential Batch Reactor (SBR) Technology.

A&F sanction:-	Oct/237 dt. 29.10.2021 5,52,68,71,000/- (Financial sanction Rs. 200.00 Cr.)
Work order:-	JDA/EE PHE II/WO/2023-2024/Jun/02 dt. 12.06.2023 Work Order amount Rs. 47.69 Cr.)
Agency:-	M/s. GSJ ENVO LIMITED
St. date of commencement:-	19.06.2023
St. date of completion:-	18.06.2025
Scope of work:-	Engineering, Procuring, Construction, Commissioning of 30 MLD STP with 10 years Operation and Maintenance.
Expenditure so far:-	Rs. 5.54 Cr.
Likely date of completion:-	18.06.2025
Present Status:-	Presently around 18 % of work has been completed at site. (Civil work of SBR basin, OHSR, Raw Sewage Pumping Station is under progress).



1200 mm dia Main Trunk Sewer Line for Prithviraj Nagar (North)

Providing, Laying and Jointing of Main Trunk Sewer Line of Size 1200 mm dia with construction of Manholes for Prithviraj Nagar (North) area under Package-II of Phase-I, JDA, Jaipur.

A&F sanction:-	Oct/237 dt. 29.10.2021 Rs. 5,52,68,71,000/- (Financial sanction Rs. 200.00 Cr.)
Work order:-	Jun/02 dt. 08.06.2022, Rate Quoted by bidder, Work Order amount Rs. 36.80 Cr.
Agency:-	M/s. KHILARI INFRASTRUCTURE PVT. LTD.
St. date of commencement:-	15.06.2022
St. date of completion:-	14.06.2024
Scope of work:-	Main sewer line 1200 mm dia – 13682 mtr.
Expenditure so far:-	Rs. 17.94 Cr.
Likely date of completion:-	14.06.2024
Present Status:-	The sewer line 1200 mm dia has been laid in 10082 mtr. length



600 mm to 900 mm dia Main Trunk Sewer Line for Prithviraj Nagar (North)

Providing, Laying and Jointing of Main Trunk Sewer Line of Size 600 mm dia to 900 mm dia with construction of Manholes for Prithviraj Nagar (North) area under Package-I of Phase-I, JDA, Jaipur

A&F sanction:-	Oct/237 dt. 29.10.2021 Rs. 5,52,68,71,000/- (Financial sanction Rs. 200.00 Cr.)
Work order:-	JDA/EE (PHE-II)/WO/2022-23/Aug/06 dt. 08.08.2022 Work Order amount Rs. 15.98 Cr.)
Agency:-	M/s. Krishna Contractor
St. date of commencement:-	17.08.2022
St. date of completion:-	16.08.2024
Scope of work:-	Main sewer line 600 mm to 900 mm dia – 13642.00 mtrs
Expenditure so far:-	Rs. 4.70 Cr.
Likely date of completion:-	16.08.2022
Present Status:-	The sewer line has been laid in 2711 mtr. length



SMS IPD Tower

1. Introduction:

Looking at the growing need of enhancement of the medical facilities in the State, it was announced by the Hon'ble Chief Minister, Rajasthan in his budget announcements for the year 2020-21 that a new IPD block will be constructed in lieu of existing cottage wards in the SMS Hospital campus.

The work was awarded to M/s Ramacivil India Construction Pvt. Ltd. For Rs.456.80 Cr.+GST on 16.03.2022 with stipulated dates of commencement and completion being 30.03.2022 and 29.11.2024 respectively. The Foundation laying of the project was done on 05.04.2022 by the Hon'ble Chief Minister, Rajasthan.

- **Financial Closure:** It was decided that financial assistance from Jaipur Smart City Ltd, Rajasthan Housing Board, Jaipur Development Authority, Medical Education Department and DMFT will be taken, accordingly financial closure for Rs. 400.00 Cr. was accorded which was revised to Rs. 588.00 Cr. after award of work and later on to Rs.692.40 Cr. vide order dated 26.07.2023 to incorporate the modifications proposed in respect of the IPD Tower Project.

2. Main Features of the Project:

IPD Tower:

IPD Tower will be the tallest building of Rajasthan. The project is being built on the old cottage ward premises. This will mark the beginning of new Era at SMS Hospital by upgrading it to a world class level. It's a fusion of Medical Science requirements and functional aspects of modern building operations. The aesthetic structure will create a Mega mark in the sky line of Jaipur apart from creating the most advance medical facility at SMS Hospital. First time a roof top Helicopter landing facility for an air ambulance is being built in Rajasthan.

IPD Tower: -- No. of Floors: 2B+G +24+ 3 service floors

Height: 121 M.

Parking: 190 ECU approx. (Basement)

Cardiology: A dedicated building for the Institute of Cardiovascular science (G+4) is also being constructed in the campus to upgrade cardiac care to a world class level in Jaipur.

Highlights:

1. SMS has an OPD of more than 10000 patients per day- one of the largest in India. For the convenience of visitors/ patients, a large registration hall with more than 100 counters is being built in the IPD tower.
2. 92 no. of suits & Premium rooms with modern facilities are being provided in addition to 150 no. of deluxe rooms, 792 beds in general wards and 166 no. of ICU will create a total capacity of 1200 beds for IPD tower in a single building block.
3. In honour of Medical personnel who laid their life while performing medical duties, a medical Martyr Memorial is being built in front of tower.
4. The building shall be fully IBMS controlled with ultra modern facilities.
5. IPD tower shall be fire safe with an automatic fire alarm system, sprinklers, fire refuse areas, hydrants, fire elevators etc.
6. The entire building will have CCTV and Biometric access-controlled system to ensure public safety.
7. Major upgradation of Mortuary with a state of the art facility is also being built in the campus.
8. Dedicated elevators to act as a green passage for emergency transport of patients from helipad to OT/ICU is being provided.
9. IPD tower provide complete infrastructure for diagnostics, operation theaters, ICUs and specialized medical procedures in the same building curtailing patients travel from one block to another.

Facilities: Additional facility of general medicine and general surgery, new departments of geriatric medicine and tropical medicine, Clinical Immunology, sports and rheumatology medicine, Hepato-pancreato-biliary (HPB) surgery and surgical gastroenterology etc. shall be established in IPD tower.

A&F Sanction: Original A&F sanctioned on dt. 5.07.2021 for amount Rs. 415.92 Cr. has been revised to Rs. 665.00 Cr.

Expenditure: Expenditure against the A&F is Rs. 375.00 Cr. till date.

Physical Progress: 65% (approx.)

St. date of commencement: 30.03.2022

St. date of completion: 29.11.2024

Completion period: 32 months

1. Share of various departments for IPD Tower project:

S.No.	Name of Agency	Share as per GOR order dated 26.07.2023 (₹Cr.)	Received share amount	Balance Amount to be Received. ₹Cr.)
1.	JSCL	125.00	123.00	02.00
2.	Med. Education Department	96.00	45.52	50.48
3.	Rajasthan Housing Board	368.42	205.00	163.42
4	Jaipur Development authority	102.98	102.98	-
	Total	692.40	476.50	215.90

Present Status:

- IPD Tower:** At present after completion of foundation work RCC core portion completed upto 18th floor. Structural steel column and beam frame work erection with RCC slab complete upto 14th floor. Finishing work with services is in progress.
- Cardiology:** For Cardiology building structural work is completed for entire G+4 floors and finishing work with services is in progress.
- Mortuary:** Work yet to be started due to non availability of site.



ROB CIVIL LINES

JDA is constructing a four lane ROB (Road Over Bridge) in lieu of level crossing Civil Lines i.e. LC No- 222 located on double track Jaipur – Delhi and single track Jaipur – Sawai Madhopur railway lines. This level crossing is located on the twin railway lines with more than 100 numbers LC closures in 24 hours. As per railway traffic census there are more than 14.00 lacs TVUs (Train Vehicle Units- a traffic counting norms by rly's) in 24 hours, which is one of the highest TVU in Jaipur for any level crossing.

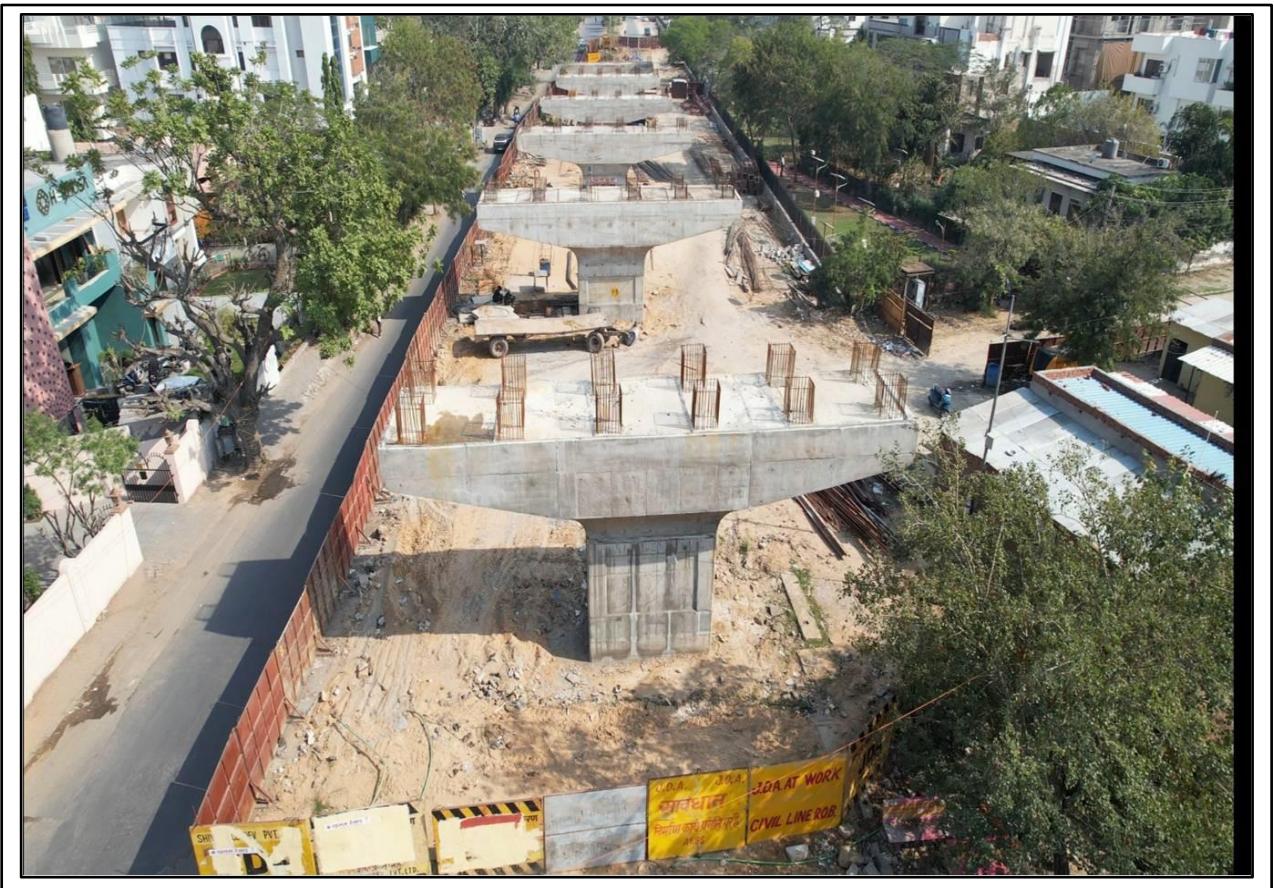


Details of R.O.B.:

- The ROB in 17.10 mtr width and in 706 mtr length is being proposed in the alignment from Jacob road to Jamnalal Bajaj Marg which is in 28 mtr to 31 mtr ROW. Service roads of 5.5 mtr width will be provided for at grade traffic movement. Length of viaduct is 381.28 mtr and 17 spans. Railway Span will be 34.78 mtr and rest are 25.00 mtr.
- In case of non-completion of work by the former agency new work order has been issued to M/s Shivam Condev Pvt, Ltd amounting to Rs. 40.06 Cr .on 03.05.2023 with stipulated date of commencement and completion are 12.05.2023 and 11.08.2024. Work is in progress and 29% work has been completed.
- Work order for Construction of Boundary wall, drain and service road was issued on 25.11.2022. Work is in progress and 71% work has been completed.

Issues:

- **Land acquisition:** - Approx 535 sqm land (255 sqm Isarda Marriage Garden and 280 sqm from Sukam Garden) to be acquired from private landowners.



Tiger Safari Phase-II

Tiger Safari project situated near Nahargarh biological park at Delhi road. In this work total forest area approximate 30.00 Hect. Will be developed with coordinate Forest Department. For this Tiger Safari project total amounting 756.08 Lakhs administrative and financial sanction has been issued.

This project completed in two phases. In 1st phase amounting 358.37 lakhs work completed and 2nd phase work order amounting to Rs.238.98 lakh work is ongoing. 2nd phase work was started on 30.09.2023 and included following works i.e. construction of Retiring chamber, Anicut, Culvert work, Renovation of water bodies, 2 Km path way, Chain-link fencing, Guard room, Watch tower and Pipe line.

1. A&F Details	Jun/NR-003 dated: 12.06.2023 Rs. 75608000.00
2. Project cost	23898326.00 Lakh
3. Place	Nahargarh, Delhi road, Jaipur
4. Agency	M/s Rameshwar Lal Kala
5. Stipulated date of commencement	30.09.2023
6. Stipulated date of completion	29.03.2024





Construction of 50 bedded Satellite Hospital at Balmukundpura Ajmer Road, jaipur

- The Hon'ble Chief Minister, GOR announced the construction work of satellite hospitals on 4 highways of Jaipur city, namely Delhi Road, Agra Road, Ajmer Road and Tonk Road.
- In compliance with the announcement the Jaipur Development Authority was allotted a 9000.00 Sqm plot to Health Department for construction of 50-bed satellite hospital in Balmukundpura on Ajmer Road, Jaipur.
- JDA has been issued administrative and financial sanctioned amount to Rs 25.00 Crore for the work of construction of satellite hospital in Balmukundpura.
- Approval of drawings for construction of a 50-bedded satellite hospital has been obtained from the Health Department.
- A work order amounting to Rs 1882.55 Lacs has been issued on 28.09.2023 for construction of the above satellite hospital in Balmukundpura. Stipulated date of commencement and completion i.e. 03.10.2023 and 02.10.2024 respectively.
- Project include, construction of 50 bed satellite hospital construction of mortuary, canteen and kitchen, staff quarter, electrification, boundary wall and outer development works etc. Under the work, approximately 5350.00 Sqm built up area is to be constructed. This work is to be completed in 12 months. Under the said work, approximately expenditure of Rs 250.00 lacs has been incurred.
- After the construction of the above satellite hospital better medical facilities will be available to the residents of the areas around Ajmer road, Jaipur.



Construction of 50 bedded Satellite Hospital at Shivdaspura, Tonk Road, Jaipur

- The Hon'ble Chief Minister, GOR announced the construction work of satellite hospitals on 4 highways of Jaipur city, namely Delhi Road, Agra Road, Ajmer Road and Tonk Road.
- In compliance with the announcement, the Jaipur Development Authority was allotted a plot of land to Health Department measuring 111.80 mtr. X 90 mtr. with a total area of 10,000.00 Sqm for the construction of 50-bed satellite hospital near Tonk Road junction in Shivdaspura on Tonk Road, Jaipur
- JDA has been issued administrative and financial sanctioned amount to Rs 25.00 Crore for the work of construction of satellite hospital in Shivdaspura.
- Type design and drawing for the construction of a 50-bed satellite hospital has been obtained from the Health Department.
- A work order amounting to Rs 1820.34 Lacs has been issued on 29.09.2023 for the construction of the above satellite hospital in Shivdaspura. Stipulated date of commencement and completion i.e. 03.10.2023 and 02.10.2024 respectively.
- Under the above work, construction of 50 bed satellite hospital, construction of mortuary, canteen and kitchen, staff quarter, electrification, boundary wall and outer development works are to be done. Under the work, approximately 55,000.00 square feet built up area is to be constructed. This work is to be completed in 12 months. Under the said work, approximately amount of Rs. an expenditure of Rs 250.00 lacs has been incurred.
- After the construction of the above satellite hospital, better medical facilities will be available to the residents of the areas around Bagru assembly like Shivdaspura, Bilwa, Prahladpura, Vatika, Padampura, Goner etc.



Construction of Underground parking in front of Rajasthan High Court

1. Introduction

Jaipur city is one of the most planned cities of India and is ranked 11th in the list of Indian metropolitan cities, and is also an important tourist destination. According to the present survey, the average growth rate of vehicles in Jaipur city is increasing at almost 2 times the rate of population, as a result of which the problem of traffic jam on the roads is increasing day by day. Due to lack of proper parking system in the city, vehicles are parked on the roads by the public, which disrupts the traffic on the roads. Development of off-street parking is a permanent solution to this problem.

Jaipur Development Authority is committed to strengthening the parking system in the city and for this, parking is being constructed in a phased manner. In recent years the Jaipur Development Authority has constructed the Ram Niwas Bagh underground parking primarily to meet the parking needs of the walled city located. Working on similar lines, the important road of the city Bhagwan Das Road on which Rajasthan High Court, Pant Krishi Bhawan, Secretariat, A.G. office etc. government offices are located, due to lack of parking in the vicinity, the alternatives to on-street parking was considered.

2. Budget Announcement

In the budget announcement for the year 2023-24, Hon'ble Chief Minister announced that underground parking for 500 vehicles will be constructed in front of Rajasthan High Court and Secretariat, Jaipur at a cost of Rs. 50.00 crore.

3. Project Description

- Two level underground parking will be constructed in the existing surface parking of Rambagh Golf Club in approx. 10,000 sqm. ground area. There will be arrangement for parking of approx. 530 four-wheelers & 280 two-wheelers in the parking.

- A pedestrian subway will be constructed from the said parking towards Gate No. 2 of Rajasthan High Court.
- The construction of this parking will eliminate on-street parking on Bhagwan Das Road and also provide additional parking facility for nearby offices and during events taking place in SMS Stadium.

4. **Execution of work**

- **Award of work:** The work has been awarded to M/s Hari Narayan Khandelwal on dated 28.09.2023 for Rs. 49.88 Cr. with stipulated dates of commencement and completion as 09.10.2023 & 08.04.2025 respectively.
- **Present Progress:** At present, the work of construction of diaphragm wall is in progress & work will be completed by April, 2025.

