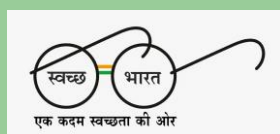


PUNJAB MUNICIPAL INFRASTRUCTURE DEVELOPMENT COMPANY



PROJECT STATUS – NOV, 2016



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SMART CITY MISSION | AMRUT |

HRIDAY | SBM | SWM |

SMART CITIES MISSION

1. Launched on 25th June 2015.
2. Consultants finalized by PMIDC in Oct 2015 for 3 cities
 - i. Amritsar : M/s Jones Lang LaSalle(USA) in consortium with Tata Consulting Engineers Ltd. and Townland Consultants Pvt. Ltd. (Hongkong)
 - ii. Ludhiana : M/s AECOM India Pvt. Ltd (Lead Member) & IBM India Ltd
 - iii. Jalandhar : IIDC Limited (Lead Member) in association with Urban Mass Transit Company Limited (UMTC) & Building Design Partnership Limited (BDP-U.K)
3. GoI has evaluated the proposals and included Ludhiana among the first 20 cities to be developed under the Smart City Mission and an amount of Rs. 200.00 Cr. was also released on 9.5.2016.
4. The revised Smart City Proposal of Amritsar and Jalandhar submitted to MoUD, GOI on 30th June,2016 for competing in stage II competition for inclusion under the Smart City Mission. Both the cities have been selected among the 27 cities declared by MoUD, Govt. of India on 23.9.2016. The proposal for formation of SPV for these two cities have been forwarded for notification. Also the RFP for engagement of Project Management Consultant of these cities have been forwarded for approval by the competent authority.
5. As per Govt. of India guidelines, the State Govt. has formulated and notified Special Purpose Vehicle (SPV) namely; **Ludhiana Smart City Limited (LSCL)** on 22.03.2016 and incorporated LSCL on **28.04.2016** by the Registrar of Companies, Govt. of India. The first Board of

Directors meeting of the Ludhiana Smart City Limited has been convened on 31.5.2016.

6. As per guidelines of SCM, M/s AECOM Asia Pvt. Ltd. and Price Waterhouse Coopers Pvt. Ltd. (PWC) has been appointed as project management consultant (PMC) to assist LSCL in project implementation. An agreement has been signed with the Project Management Consultant on 12.8.2016.
7. The Project Management Consultant has identified projects to be executed related to PAN city as well as under area based development. The Consultant has prepared the timeline for feasibility studies and design, DPRs preparation and issue of RFP. The same is enclosed as **Annexure-I**.

Financial Plan Ludhiana

The total estimated cost of the proposed projects including CAPEX & OPEX has been prepared to the tune of **Rs. 5547.14 Cr.**

- **CAPEX**

(All figures in Crores)

S. No.	Projects	Area Wide
1.	Pan City Proposals	
A	Sanitation including public toilets & Solid Waste Management	350.00
B	Integrated traffic and transport management system (ITMS)	450.00
C	Water Supply – Surface water based water supply 24x7 scheme	2600.00
D	Integrated ICT based digital platform for management of urban infrastructure and safe city project including Smart street lighting.	250.00
E	Installation of LED street lighting and smart poles	150.00
F	Rehabilitation of Buddha Nallah	1300.00
	Sub-total	5100.00

S. No.	Projects	Area Wide
2.	Area Wide Proposals –	
A	Portable Water	43.16
B	Waste Water	5.00
C	Power	68.05
D	Common Utility Tunnel	157.95
E	Storm Water Management	51.65
F	Waste Management	7.52
G	Urban Design & Landscape	286.97
H	Transportation	431.20
	Sub-total	1051.50
	Grand Total (1+2)	6151.50

• **OPEX**

i.	PAN City Projects	Rs.1005.00 Cr.
ii.	Area Based Projects	Rs.140.64 Cr.
	Total O&M (for 10 years)	Rs.1145.64 Cr.

Total Project Cost (CAPEX + OPEX): INR 7297.14 Cr

The detail of status of projects and the timeline for implementation i.e. feasibility report, preparation of DPRs, floating of RFP etc. is enclosed as **Annexure-I**

Amritsar:

Amritsar city has also been included among the Smart Cities to be developed under the Smart City Mission of Govt. of India. The process of formation of SPV i.e. Amritsar Smart City Limited is in progress. Further for engagement of Project Management Consultant, the RFP has been forwarded to the higher authorities for approval. The tentative projects to be included under the Smart City Mission is as follows:-

A. CAPEX

Components	Estimated cost
(a) Area Development (Retrofitting) and redevelopment-Walled City	1616.60 Cr.
<ul style="list-style-type: none">• 24 x 7 water supply• 24 x 7 electricity,• traffic calming,• smart meters,• storm water drainage,• Underground cables,• Open space and improvement of open areas, multilevel car parking and hybrid electrical vehicles• Wi-Fi	50.00 Cr. 2.10 Cr. 22.00 Cr. 50.00 Cr. 100.00 Cr. 40.00 Cr. 76.75 Cr 16.00 Cr.
<ul style="list-style-type: none">• Redevelopment of public amenities,	196.00 Cr.
<ul style="list-style-type: none">• Relocation of dense polluting of urban cluster with economy based cluster.	784.00 Cr.
<ul style="list-style-type: none">• Convergence with State and Central Schemes	303.63 Cr.

(b) PAN City Projects	1214.40 Cr.
<ul style="list-style-type: none"> • Mobility and traffic improvement, smart surveillance, street lights LED with solar panels, intelligent traffic management system, cycle tracks, footpaths, BRTS 	656.90 Cr.
<ul style="list-style-type: none"> • Sanitation and Solid waste management 	442.50 Cr.
<ul style="list-style-type: none"> • E-Governance, Central Command and Control Centre, City wide Wi-Fi, GIS mapping, ICT application. 	90.00 Cr.
Total:	2831.00 Cr.

B. OPEX

:690.00 Cr.

Total Project Cost (CAPEX + OPEX) :3520.00 Cr.

RESOURCE PLAN: The financing options for the components identified under the SCP Amritsar are planned considering the capital available from the GoI & GoP and will be made available for the period of 5 years. Different sources of funding which can be used to fund SCP Amritsar are:

Funding:

Sr.No.	Fund Source	Rs. in Crore
1.	Centre funding	488.00
2.	State Funding	488.00
3.	Private Sector	1176.00
4.	Funding Central & State Govt. Schemes	787.63
	<ul style="list-style-type: none"> • SBM including SWM 	301.50
	<ul style="list-style-type: none"> • IPDS 24x7 (energy supply) 	3.80

	• AMRUT 24x7 (water supply)	150.00
	• HRIDAY	60.00
	• NULM	60.00
	• BRTS	50.00
	• Tourism Deptt.	6.33
	• Sewerage Board, MCA & PMIDC	156.00
	Grand Total:	2806.47 Cr.

Jalandhar.

Jalandhar city has also been included among the Smart Cities to be developed under the Smart City Mission of Govt. of India. The process of formation of SPV i.e. Jalandhar Smart City Limited is in progress. Further for engagement of Project Management Consultant, the RFP has been forwarded to the higher authorities for approval. The tentative projects to be included under the Smart City Mission is as follows:-

A. CAPEX

Components	Estimated cost
Area Development (Retrofitting)	952.27
Burton Park Sport Hub (Redevelopment)	567.13
Public Transport (Pan City)	134.11
ITSPUPS (Pan City)	190.75
LED Street Light (Pan City)	140.25
Total	1984.50

B. OPEX

i. Area based projects	Rs. 816.94 Cr.
ii. Pan City projects	Rs.629.94 Cr.
Total O&M Cost	Rs.1446.88 Cr.

Total Project Cost (CAPEX + OPEX): INR 3431.38 Cr**Funding**

S. No.	Fund Source	Rs. in Cr.
1.	Centre Funding	490.0
2.	State Funding	490.0
3.	Private Sector	551.17
4.	Funding Central & State Govt. Schemes	
i.	AMRUT for ABD	9.10
ii.	AMRUT for Pan City	89.47
iii	MNRE Subsidy for Solar	59.73
iv	Support through Govt/PSU Company projects (City Based Gas Distribution, Department of Sports, LED Streetlight Project)	186.62
5	Debt	108.42
Total (1 to 5)		1984.50

ATAL MISSION FOR REJUVENATION & URBAN

- AMRUT consists of urban infrastructure project components of water supply, sewerage, septage, storm water drainage, urban transport, green space & parks, reforms management and capacity building.
- **16 Cities of Punjab** (Abohar, Amritsar, Barnala, Batala, Bathinda, Ferozepur, Hoshiarpur, Jalandhar, Khanna, Ludhiana, Malerkotla, Moga, Mukatsar, Patiala, Pathankot & SAS Nagar) having population more than 1 Lakh under AMRUT Scheme.

Funding Details

Component	Total Plan	GOI Share	State / ULB share	A&OE
SAAP-I (2015-16)	709.66 Cr.	318.86 Cr.	390.80 Cr.	9.83 Cr.
SAAP-II (2016-17)	857.02 Cr.	400.80 Cr.	456.22 Cr.	10.688 Cr.
SAAP-III (2017-20) (conditional)	1199.95 Cr.	484.81 Cr.	715.14 Cr.	75.842 Cr.
Total:	2772.66 Cr.	1204.47 Cr.	1568.19 Cr.	96.36 Cr.

- * GOI released 20% of central assistance amounting to Rs. 63.77 Cr. and Rs.80.16 Cr. on 21.1.16 & 26.7.16 respectively while approving the SAAP for FY 2015-16 & 2016-17. 3rd and final SAAP conditionally passed by APEX Committee and circulated vide Letter No.K-16015/03/2016/AMRUT-II dated 29.11.2016 by MoUD, GOI.
- * The present status regarding award of contract, approval of DPRs, timeline for preparation of DPRs etc. is enclosed as **Annexure-II**.

Details of city wise projects to be taken up during Mission period (2015-20)

FY 2015 -Onwards

(Amount Rs. In Crore)

Name of City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Green Spaces and Parks	Total
1	2	3	4	5	6	7
Abohar	23.05	82.69	-		0.9	106.64
Amritsar	202.82	42.29	-		2.21	247.32
Barnala	11.86	104.82	-		1.06	117.74
Batala	9.79	168.70	-		1.37	179.86
Bathinda	0.00	27.76	-		2.78	30.54
Ferozepur	15.29	11.53	-		2.72	29.54
Hoshiarpur	26.39	27.68	-		3.12	57.19
Jalandhar	174.92	166.68	-		4.65	346.25
Khanna	43.03	133.72	-		1.52	178.27
Ludhiana	306.37	497.79	-		5.55	809.71
Malerkotla	16.74	53.57	-		4.16	74.47
Moga	23.66	15.50	-		4.16	43.32
Muktsar	53.96	87.18	-		1.59	142.73
Pathankot	61.25	102.33	-		1.82	165.40
Patiala	28.73	62.01	-		1.6	92.34
SAS Nagar	52.95	96.67	-		1.72	151.34
Sub Total	1050.81	1680.92	-		40.93	2772.66
Total Project Investments						2772.66
A&OE 8 % of GOI Share i.e 1204.47 Cr						96.36
Grand Total						2869.02

HERITAGE CITY DEVELOPMENT AND AUGMENTATION YOJANA

HRIDAY

1. The Ministry of Urban Development (MoUD), Govt. of India (GoI) announced National Heritage City Development & Augmentation Yojana (HRIDAY) in January, 2015.
2. **Amritsar** selected as one of 12 Cities in India for heritage development under HRIDAY Scheme, to be completed in the period of **Four Years** i.e. from December, 2014 to March, 2018.
3. The **Govt. of India** has sanctioned **Rs.69.31 Cr.** as 100% grant for Amritsar City and has also appointed M/s Cultural Resource Conservation Initiative (CRCI) India Pvt. Ltd., New Delhi as **HRIDAY City Anchor** for Amritsar, responsible for preparing Heritage Management Plan (HMP) and self of projects.
4. Implemented by City Level Mission Director - Commissioner Amritsar Corporation and the City Level Advisory & Monitoring Committee (CLAMC), headed by Deputy Commissioner, Amritsar approves all projects.
5. The projects amounting to Rs.60.35 Crores have been identified & approved by HRIDAY National Empowered Committee (HNEC) on 17.12.2015. **(detailed list enclosed as Annexure III)**
6. M/s Intercontinental Consultants Limited has engaged as Consultant for all the Zones for preparation of DPRs and other additional projects under HRIDAY Scheme for Amritsar.
7. The status and tentative time schedule of DPRs for the identified projects are as under :-
 - (a) Total No. of DPRs for five zones: 10
 - (b) Existing DPRs already approved: 2

- | | | |
|-----|--|----------|
| (c) | Draft DPR submitted by M/s ICL: | 8 |
| (d) | Draft/pre-final DPRs approved by CLAMC: | 4.7.16 |
| (e) | Appraisal of DPRs by Technical Committee of NIUA New Delhi: | 8.7.16 |
| (f) | Checking of estimates by CPWD: | 15.9.16 |
| (g) | Approval by HRIDAY National Empowered Committee (HNEC) Govt. of India. | 5.10.16 |
| (h) | Tenders called for 9 projects amounting to Rs.56.84 Cr. under HRIDAY which have been approved by HNEC. | 14.10.16 |
| (i) | Works allotted detail as per Annexure-III | |

Status of Swachh Bharat Mission (Urban)

1. Construction of Individual Household Toilets

• Mission Target (till Oct, 2019)	196654 Toilets
• Revised Mission Target (till Oct, 2019)	138010 Toilets
• Current Year target	1,13,318 Toilets
• No. of IHHL beneficiaries application received	1,26,185 as on 31.10.2016
• No. of beneficiaries to whom sanction letter issued by ULBs	95889 as on 31.10.2016
• Central assistance released to ULBs for releasing to beneficiaries(Rs.2000/- i.e. 50% of Rs. 4000)	91224 as on 31.10.2016
• Total amount disbursed to ULBs Rs.18.244 Cr	
• Incentive distributed by ULBs to beneficiaries	72643 as on 31.10.2016

2. Construction of Community Toilets and Public Toilets

• Mission Target (till Oct, 2019)	2785 seats	348 Toilets
• Current Year target	1146 seats	143 Toilets
• Sites identified (Community Toilet)	318	

• Sites identified (Public Toilet)	176	
• Community Toilets constructed since mission inception	40 Seats	10 toilet

- A technical committee was constituted and "Design Handbook for Implementation of Public/ Community Toilet" has been prepared and circulated to ULBs. State Level workshop on Community/Public Toilets was conducted on 22.12.2015.
- State Level Review meetings held under Hon'ble Minister, Department of Local Government Punjab on 03.06.2015, 11.08.2015 and 02.12.2015.
- District Level Swachh Punjab Steering Committee has been constituted to monitor and review of the progress of IEC component of Swachh Bharat Mission
- IEC funds released to 140 ULBs Rs. 4.119 Cr. and activities carried out according to the circular notified by MoUD with the stakeholder departments

3. Next Steps for Community and Public Toilet

Benchmark	Timeline
• Preparation of estimates by ULBs	January, 2016
• Approval of estimates by PMIDC	February, 2016
• Tender for construction/ O&M by ULBs	March, 2016
• Release of Central/State share	March, 2016

4. Financing Patterns & Issues

i. Community Toilet and Public Toilet:

a) Unit cost per seat assessed by MoUD:	Rs. 98,000/- per seat
Central Subsidy:	Rs. 39,200/- per seat
State Share:	Rs. 13,066/- per seat
Gap:	Rs. 45,735/- per seat
b) Unit cost of Urinal assessed by MoUD (included vide OM No 20/1/2016 dated 18 th July 2016 from MoUD):	Rs. 32,000/- per unit
Central Subsidy:	Rs. 12,800/- per unit
State Share:	Rs. 4,266/- per unit
State Share funds required for current year (1146 seats@ Rs 13,066 per seat):	Rs 1.497 Cr.

ii. Issues

- Unit cost for good quality toilet ranges from Rs. 2.0 Lac- Rs. 2.5 Lac per seat

5. Finances

Component	Total GoI Allocation during the Mission Period (Rs. in Crore)	Govt. of Punjab Share during the Mission Period (Rs. in Crore)	Total GoI Amount released for 2014-2015 (Rs. in Crore)	Total GoI Amount released for 2015-2016 (Rs. in Crore)
Construction of House Hold Toilets & conversion of insanitary toilets to Sanitary Toilets.	55.20	18.40	13	15

Component	Total GoI Allocation during the Mission Period (Rs. in Crore)	Govt. of Punjab Share during the Mission Period (Rs. in Crore)	Total GoI Amount released for 2014-2015 (Rs. in Crore)	Total GoI Amount released for 2015-2016 (Rs. in Crore)
Construction of Community Toilets	10.92	3.64	NIL	
Construction of Public Toilets	NIL	NIL	NIL	
Solid waste Management	241.96	80.65	23	
IEC & Public Awareness	44.75	14.91	4.32	
Capacity Building	11.19	3.73	1.08	
TOTAL	364.02	121.34	41.40	15

- Total Central Share Allocated is **Rs.382.66 Cr.** (Rs.18.61 Cr. is with at MoUD and release will be performance based).
- PMIDC has received Rs.40.32 Cr. from State FD out of Rs.41.40 Cr.
- Out of Rs. 40.32 Cr., Rs. 40.81 Cr. (both principal and interest) has been disbursed to the ULBs for various components under SBM. (IHHL – Rs. 18.244 cr., SWM – Rs. 18.19 Cr., IEC – Rs. 4.129 Cr. and Capacity Building - Rs. 0.2694 Cr.)
- Remaining GoI funds amounting to Rs. 16.08 Cr. is pending with FD for release.
- Funds requirement for improving SWM operations in 9 Corporations with cost estimates assessed at Rs. 34.38 Cr and out of Rs 17.14 Cr has been released to 9 Municipal Corporations as 1st installment.

SOLID WASTE MANAGEMENT

SWM

1. Present Status

- State level Cluster model of Integrated Solid Waste Management formulated in 2009 and implemented from 2010. 164 ULBs organized in 8 clusters, each cluster as PPP model where SWM operations to be undertaken by private company for tipping fees/tonne of waste to be paid by ULB
- Estimated project cost outlay for all 8 clusters –Rs.1200 crores
- National Workshop on “Overcoming challenges MSW in Indian Cities” conducted by PMIDC on 22.09.2015 in Chandigarh, with 300, national and international participant.

S. No.	Name of the Cluster	ULBs	Waste Quantity (TPD)	Status
1	Bathinda	33	300	<ul style="list-style-type: none"> • Contracted out to M/s JITF Urban Infrastructure Pvt. Ltd. since 2011. • RDF plant has started operation. • Plant was undergoing modifications to avoid odour from the plant. • Required modification already done • DC Bathinda and PPCB to inspect the facility
2	Jalandhar	31	750	<ul style="list-style-type: none"> • Contracted out to M/s JITF Urban Infrastructure Pvt. Ltd. operations started in 2014. • Concessionaire has issued termination notice since site could not be handed over to him. • Facilities being planned for decentralized waste processing in ULBS where land is available
3	Ferozepur	20	310	<ul style="list-style-type: none"> • Contracted out to M/s JITF Urban Infrastructure Pvt. Ltd. operational since 2012. • Concessionaire has issued termination notice. • Meeting held on 4/11/2016, LITF agreed to resume operations with additional work with enhanced tipping fee

S. No.	Name of the Cluster	ULBs	Waste Quantity (TPD)	Status
4	Ludhiana	14	1100	<ul style="list-style-type: none"> Contract operational since 2013 Termination Notice has been given to A2Z Pvt. Ltd. Matter subjudice in Hon'ble High Court and next date is 10th Nov 2016. Meeting held on 21/20/2016 and due instructions have been conveyed to MCL and A2Z Wate Pvt Ltd
5	Amritsar	09	650	<ul style="list-style-type: none"> The C&T of Waste has started from 15th August 2016 C&T- Rs. 1350 per MT P&D- Rs. 375 per MT Project schedule on-time
6	Patiala	26	435	<ul style="list-style-type: none"> All NOCs has been obtained for the Project. Pre bid conference on 12th October 2016. Technical bid opening on 15.11.2016 Financial bid on 7.12.2016 Technical bid opening date likely to be extended due to some clarifications asked by bidders
7	Mohali	20	330	<ul style="list-style-type: none"> Acquisition of Land is in process. Rates of land acquisition approved. MC Mohali is in process of arranging funds for land acquisition
8	Pathankot	12	230	<ul style="list-style-type: none"> Identification of suitable land for processing is underway. Exploring additional options such as decentralized MSW processing facilities.

2. Utilization of Solid Waste Management Fund grants

- Technical Committee, constituted for obtaining requirement, specifying quantity, specifications, vetting of estimates of all ULBs regarding funds requirement for strengthening SWM operations.
- Norms for SWM related machinery/equipments along with cost estimation is available on PMIDC website.

- 9 Municipal Corporation demand has been assessed and finalised by the aforesaid technical committee. 17.14 Crore released to 9 Corporations. Rs 1.05 Crore released to Bathinda and Ferozepur Cluster for tipping fee. Rs 1712 Lakh (1223 GOI and 489 GOP share) given to MC Ludhiana under JNNURM Scheme.
- Rs.4.08 Cr. has been released to Amritsar City for Solid Waste Management.
- SWM related items available on DGS&D rate contract on PMIDC website.
 - a) The tariff policy for power generated from waste to energy has been fixed by the Electricity Regulatory Commission. The PSERC has notified the generic tariff for waste to energy projects. Generic tariff for mass burning based projects is fixed at Rs. 7.04/ KWh and for RDF based power projects at Rs 7.90/KWh.
- PSERC has also directed Punjab State Power Corporation Limited to procure all power offered to it from such projects at specified rates.
- Provision of subsidy of Rs. 1500/- per metric ton of compost from MSW has been approved by Government of India. National Fertilizer Limited is designated to promote sale of this compost in the State of Punjab. The agreement of this effect has been signed between the compost generators and the NFL in July 2016.
- Government has completely prohibit manufacture, stock, distribute, recycle, sell or use of plastic carry bags in the State of Punjab. Vide notification no. 5/18/2016-4Lg4/692717/1 dated 18.2.2016.

3. Critical Points

- Mandatory law for manufacturers to use re-cycled inputs in manufacturing to provide a viable market for recycling of recyclables.
- GoI funding support to be increased from 20% of project cost to 50% of project cost.

- Limited numbers of competent private operators to take up SWM operational Services.
- Limited land availability for processing sites.
- Local public and Political opposition to land sites: not in my backyard syndrome (NIMBY)

Annexure-I

Activity Schedule - Ludhiana Smart City Limited

S. No.	Project Stream / Project Components	Timelines		
		For Feasibility Studies & Design	Detailed Project Report (DPR) Preparation	Issue of request for proposal (RFP)
I	PAN City Projects			
1.	Digital and Analogue Signages - link with smart poles & Command Centre			Phase 1 works allotment by 9/11/2016. For Phase 2 works, tenders to be issued on 7/11/2016. Command and Control is shifted to a separate Package with LED Lights and Smart Poles.
2.	A Central Command Centre, capacity building of skilled staff, linking it with NPR/Aadhar Card program, providing 37 kiosks in 37 city blocks for ease of access to citizens for payments, web-based interface	15-11-2016	30-11-2016	15-01-2017

S. No.	Project Stream / Project Components	Timelines		
		For Feasibility Studies & Design	Detailed Project Report (DPR) Preparation	Issue of request for proposal (RFP)
3.	Installation of LED street lighting & Smart Poles	07-11-2016	-	15-11-2016
4.	Public Toilets		Phase 1 works allotment by 9/11/2016. For Phase 2 works, tenders to be issued on 7/11/2016.	Phase 1 works allotment by 9/11/2016. For Phase 2 works, tenders to be issued on 7/11/2016.
5.	Mobility Projects - Electric Buses	30.11.2016		
6.	Citizen Collaboration Platform	15.11.2016	30.11.2016	15.12.2016
7.	24x7 Surface Water based Water Supply Scheme (WTP + Transmission main + distribution network) Prefeasibility report indicates cost at 2600 crores (Proposal for funding under BRICS / WB/ADB)	31.12.2016 Meeting attended at MOUD on 3 rd and 4 th Nov with WB/DFID for financing options for the schemes.	28.02.2017	31.05.2017
8.	Rehabilitation of Buddha Nalla (Proposal for funding under BRICS /	31.12.2016 Meeting attended at	28.02.2017	31.03.2017

S. No.	Project Stream / Project Components	Timelines		
		For Feasibility Studies & Design	Detailed Project Report (DPR) Preparation	Issue of request for proposal (RFP)
	WB/ADB)	MOUD on 3 rd and 4 th Nov with WB/DFID for financing options for the schemes.		
II.	Area Based Development (ABD) Projects			
1.	Laying Underground power distribution network and eliminating overhead network	31.12.2016 Mapping work continuing for whole of ABD Area. Discussions with PSEB continuing.	28.02.2017	31.03.2017
2.	Retrofitting of Sarabha Nagar Market - Placemaking, Façade improvements, Model Smart market place	10.11.2016	14.11.2016	15.11.2016
3.	Retrofitting of Ghumar Mandi Market - Placemaking, façade improvements, Vehicle free Zone, Pedestrian Promenade	31.12.2016	28.02.2017	31.03.2017
4.	MLCP at Feroze Gandhi Market with	7.11.2016	15.11.2016	21.11.2016

S. No.	Project Stream / Project Components	Timelines		
		For Feasibility Studies & Design	Detailed Project Report (DPR) Preparation	Issue of request for proposal (RFP)
	ground floor retail	Consultation meeting completed on 4 th Nov. Stakeholders wanted MLCP of 1000 ECS instead of 300 ECS as planned. Scheme revision continuing.		
5.	Replacement and Rehabilitation of sewerage collection network (including hydraulic remodeling)	15.12.2016 Mapping work continuing for whole of ABD Area. Discussions with Nodal Officer continuing on costing of 2 options.	20.12.2016	31.12.2016
6.	Planning, designing tertiary treatment for existing Sewage Treatment Plant (STP) for recycling/resuse, along with transmission main to end user	15.12.2016 Mapping work continuing for whole of ABD Area. Discussions with Nodal Officer continuing on costing of	20.12.2016	31.12.2016

S. No.	Project Stream / Project Components	Timelines		
		For Feasibility Studies & Design	Detailed Project Report (DPR) Preparation	Issue of request for proposal (RFP)
		option.		
7.	Construction of dedicated Storm water drainage network (including rainwater harvesting)	15-12-2016 Mapping work continuing for whole of ABD Area. Discussions with Nodal Officer continuing on costing of option.	20-12-2016	31-12-2016
8.	Streetscape Improvement (Landscaping) - Bioswale along Ferozepur road	30-11-2016	01-03-2017	31-03-2017
9.	Rooftop Solar installation for 10% of the Area requirement	30-11-2016	31-01-2017	31-03-2017
10.	Developing of 29 Kms footpath along the Ferozepur road and Ghumar Mandi	15-11-2016	31-01-2017	31-03-2017
11.	Developing 21 Kms Cycle tracks along the Ferozepur road and Ghumar Mandi	15-11-2016	31-01-2017	31-03-2017

S. No.	Project Stream / Project Components	Timelines		
		For Feasibility Studies & Design	Detailed Project Report (DPR) Preparation	Issue of request for proposal (RFP)
12.	Promoting Bike sharing for last mile connectivity - Build eco-system for PBS by aligning with safe and dedicated network of cycle tracks	15-11-2016	25-11-2016, for works in area with existing cycle track (Rose Garden), 31-01-2017 for balance works.	30-11-2016, for works in area with existing cycle track (Rose Garden), 31-03-2017 for balance works.
13.	Smart On-Street Parking (300 Bays) - On-street parking integrated with retrofitting of land use along the high street shopping area	30-11-2016	28-02-2017	31-03-2017
14.	E Rickshaw - procurement of E - rickshaws, which will be fitted with tracking gadgets and e-payment facility, Charging station (5), Kiosks (5), control center	15-11-2016	28-02-2017	31-03-2017
15.	RoB Pakhowal Road - Improve area wide transport network and traffic flow management	15-11-2016	15-01-2017	31-01-2017

Status of projects under AMRUT Mission:**A. Work allotted projects:**

S. No.	Name of AMRUT Town	Component of DPR	Scope of work	DPR Cost	Present status
1.	Ludhiana	Augmentation of W/Supply	<ul style="list-style-type: none"> • Tubewells: 32 Nos. • OHSR's : 28 Nos. • Pipe lines: 322.14 Km • House connection with meters: 46,000 Nos. 	98.87 Cr.	Work allotted.
2.	Pathankot	Replacement of W/Supply and Sewerage	Replacement of water supply line and old damaged sewer line in various parts of the city.	7.25 Cr.	Work allotted.
3.	Abohar	Augmentation of W/Supply	<ul style="list-style-type: none"> • OHSR's : 4 Nos. • Rehabilitation of existing pipes : 11 Km. • New pipe line: 8 Km. • Metering of existing house connection :20459 Nos. 	23.05 Cr.	Work allotted.
4.	Abohar	Augmentation of Sewerage	<ul style="list-style-type: none"> • Main sewer: 13.39 Km • Lateral sewer: 72.74 Km • House connections: 10804 Nos. • Precast Manholes 3279 Nos. • Intermediate Pumping Station 1 No. 15 MLD 	82.69 Cr	Work allotted.

5.	Barnala	Augmentation of Sewerage	<ul style="list-style-type: none"> • Sewage Treatment Plant & Main Pumping Station: 56 MLD • House connections: 7200 Nos. • Conversion of Septic Tank to sewerage connection: 5545 Nos. • Main sewers 14.61 Kms. • Lateral sewers 58.9 Kms. 	82.02 Cr.	Work allotted
6.	Barnala	Augmentation of W/ Supply	<ul style="list-style-type: none"> • House connection with meters: 22000 Nos. • Asset Mapping of existing water supply system • Bulk meter and SCADA system for monitoring upto OHSR. 	11.86 Cr.	Work allotted.
7.	Moga	Augmentation of W/Supply	<ul style="list-style-type: none"> • Pipe lines: 26.75 Km • House connection with meters: 3566 Nos. • OHSR's : 3 Nos. • Providing & installing one tubewell. 	5.89 Cr.	SLTC in its meeting dated 11.1.2017 has directed to recall the tenders.
8.	Ferozepur	Augmentation of W/Supply	<ul style="list-style-type: none"> • Pipe lines: 20.70 Km • House connection with meters: 2760 Nos. • Tubewells: 6 Nos. • Rehabilitation of OHSR's: 1 Job • Replacement of 4 No. Pump sets at existing tubewells, boundary wall etc. • Rising Main-1026 	5.87 Cr.	Tender of work amounting to Rs.1.38 Cr. for construction of tubewells approved by SLTC in its meeting dated 11.1.2017.
9.	Sri Muktsar Sahib.	Augmentation of W/Supply	<ul style="list-style-type: none"> • Pipe lines: 64.40 Km • New OHSR's: 3 No. • House connection: 23604 Nos. • Bulk water meter: 35 • SCADA 	53.96 Cr.	SLTC in its meeting dated 11.1.2017 has directed to recall the tenders.
10.	Sri Muktsar Sahib	Augmentation of Sewerage	<ul style="list-style-type: none"> • Lateral sewers: 96 Km • STP: 10 MLD • House connection: 10709 Nos. 	87.18 Cr.	-do-

B. Projects for which DNIT / tenders issued.

S. No.	Name of AMRUT Town	Component of DPR	Scope of work	DPR Cost	Present status
1.	Moga	Augmentation of Sewerage	<ul style="list-style-type: none"> • Main sewer: 4.66 Kms • Lateral sewers: 28.94 Kms • House connections: 4438 Nos. • Road restoration / construction for entire area where new sewers are proposed. 	19.17 Cr.	Tenders under evaluation.
2.	Hoshiarpur	Augmentation of water supply	<ul style="list-style-type: none"> • Pipe lines: 67.33 Km • House connection with meters: 11691 Nos. • Tubewells machinery: 11 Nos. 	9.79 Cr. DPR approved by SHPSC on 14.12.16	DNIT under preparation.
3.	Hoshiarpur	Augmentation of sewerage	<ul style="list-style-type: none"> • Lateral Sewers: 35.10 Km. • Main sewer: 9.70 Km • House connections: 2525 Nos. • Conversion of septic tank to sewerage connections: 11573 Nos. 	33.57 Cr. DPR approved by SHPSC on 14.12.16	-do-
4.	Batala	Augmentation of water supply	<ul style="list-style-type: none"> • Tubewells: 4 Nos. • House connection with meter: 3500 Nos. • Bulk meter: 43 Nos. 	22.71 Cr. DPR approved by SHPSC on 14.12.16	-do-
5.	Batala	Augmentation of Sewerage.	<ul style="list-style-type: none"> • Main sewer: 20 Km • Lateral sewer: 135 Km. • STP & Main Pumping Station: 26.5 MLD • House connection: 567 Nos. 	Rs.28.66 Cr DPR approved by SHPSC on 14.12.16	-do-

S. No.	Name of AMRUT Town	Component of DPR	Scope of work	DPR Cost	Present status
6.	Jalandhar	Augmentation of water supply	<ul style="list-style-type: none"> • OHSR's : 32 Nos. • Pipe lines: 65 Km. • House connection with meters: 1350 Nos. • Bulk water meters: 532 Nos. 	Rs.39.36 Cr. DPR approved by SLTC on 8.11.16	-do-
7.	Jalandhar	Augmentation of sewerage.	<ul style="list-style-type: none"> • House connections: 40005 Nos. • STP augmentation: 100 MLD • 	Rs.152.74 Cr DPR approved by SLTC on 8.11.16	-do-
8.	Khanna	Augmentation of sewerage	<ul style="list-style-type: none"> • Main Sewer • rising main • Lateral Sewers Sewage Treatment Plant	Rs.70.38 Cr DPR approved by SLTC on 8.11.16	-do-

C. DPRs under preparation

Water Supply:

Sr. No.	City	Scope of work	Current status	Status and cost as per SLIP for 2015-16, 2016-17.	Status
1.	Amritsar	<ul style="list-style-type: none"> • Tubewell : 95 Nos. • Pipe Lines: 260 Km. • House connection with meter:60000 Nos. • OHSR (0.455 ml cap) : 13 Nos. 	<ul style="list-style-type: none"> • Topographical survey is being started. • Details of existing infrastructure is to be verified for providing SCADA. 	Survey completed. DPR preparation in progress. Cost Rs.98.33 Cr.	31.1.2017
2.	Khanna	<ul style="list-style-type: none"> • Pipe lines: 95 Km • House connection with meters: 19500 Nos. • OHSR's (0.455 ML cap): 3 Nos • Bulk water meters: 49 Nos. • 	Fresh DPR is to be prepared after survey.	DPR preparation by PWSSB Cost : Rs.36.56 Cr.	31.01.2017
3.	Patiala	<ul style="list-style-type: none"> • Tubewells: 23 Nos. • Pipe lines: 20 Km • House connections: 3700 Nos. • Bulk water meter: 171 Nos. 	Fresh DPR is to be prepared after survey.	Survey in progress. Cost Rs.: 11.71 Cr.	31.1.2017
4.	S.A.S. Nagar	<ul style="list-style-type: none"> • OHSR's : 15 Nos. • Provision for SCADA: 1 Job • Bulk water meter: 108 Nos. 	Existing DPR not as per CPHEEO, GOI guidelines.	Certain technical details are to be provided by the Municipal Corporation, S.A.S.Nagar. Cost: Rs.52.95 Cr.	28.2.2017

Sr. No.	City	Scope of work	Current status	Status and cost as per SLIP for 2015-16, 2016-17.	Status
5.	Pathankot	<ul style="list-style-type: none"> • Tubewells: 29 • OHSR's : 6 Nos. • Pipe lines: 96 Km • House connections: 14000 Nos. 	Fresh DPR is to be prepared after survey.	Survey in progress Cost: Rs.40.28 Cr.	28.2.2017
6.	Malerkotla	<ul style="list-style-type: none"> • Tubewells: 18 Nos • OHSR's : 2 Nos • Pipe lines: 11.2 Km • House connection with meters: 1600 Nos. 	Fresh DPR is to be prepared after survey.	Survey in progress Cost: Rs.8.18 Cr.	31.03.2017

Sewerage:

Sr. No.	City	Scope of work	Current status	Cost as per SLIP 2015-16, 2016-17	Tentative work allotment.
1.	Amritsar	<ul style="list-style-type: none"> House connections: 10545 Nos. Conversion of Septic Tank to sewerage connection: 35428 Nos. 	Fresh DPR is to be prepared after survey.	Survey completed. DPR under preparation.	31.1.2017
2.	Patiala	<ul style="list-style-type: none"> Lateral sewers: 10 Km House connections : 34837 Nos. Conversion of Septic Tank to sewer connections: 10270 Nos. 	Fresh DPR is to be prepared after survey.	DPR under preparation.	31.1.2017
3.	Pathankot	<ul style="list-style-type: none"> Main Sewer: 5.67 Km Lateral sewers: 94.54 Km Rehabilitation of sewer network: 10 Km. 	Fresh DPR is to be prepared after detailed survey is required due to extension of town limits and undulating topography	Survey in progress	28.2.2017
4.	Ludhiana	<ul style="list-style-type: none"> STP & main Pumping Station: 325 MLD House connections: 150709 Nos. Conversion of septic tank to sewer connection: 36450 Nos. 	Fresh DPR is to be prepared after survey.	----	28.2.2017
5.	Bathinda	<ul style="list-style-type: none"> House connections: 2351 Convergence of septic tank to sewer connection: 26093 	-	DPR to be prepared.	28.2.2017

6.	Malerkotla	<ul style="list-style-type: none"> • Main sewer: 2 Km • Lateral sewers: 29 Km • STP: 22 MLD 	<ul style="list-style-type: none"> • Land for STP not available. Negotiations going on. • Railway crossings required and problem of disposal of treated effluent. 	<ul style="list-style-type: none"> • Survey in progress • Land for STP not available. 	31.3.2017
7.	S.A.S. Nagar	<ul style="list-style-type: none"> • House connections: 2071 Nos. • Rehabilitation of sewers net work: 40 Km 	<ul style="list-style-type: none"> • Proposal of rehabilitation of chocked and damaged existing sewers is technically incorrect. 	The proposed works are being verified at site.	31.03.2017
8.	Ferozepur	<ul style="list-style-type: none"> • Main sewer : 1 Km • STP & main Pumping Station: 2 MLD • House connections: 5167 Nos. 	<ul style="list-style-type: none"> • Site for STP lies in Defence land. • Fresh DPR is to be prepared after resolving the land issue. 	Land for STP is not available.	31.3.2017

D. Development of Green Spaces and Parks:

16 Projects

Sr. No.	City	Scope of work	Current status	Status	Timeline
1.	All AMRUT towns	Development of Green spaces and parks : (5 Nos. per town)	DPR are being prepared.	M/s Shah Technical Consultants Pvt. Ltd. is preparing the DPRs.	31.3.2017

Annexure-III

List of Projects approved by HNEC (Govt. of India) under HRIDAY Scheme (2015-16)

S.No	Project Components*	Current Allocation in HRIDAY (Rs. in Cr.)	Work allotted
1	Comprehensive road development and up gradation of 21 major roads leading to the Golden Temple critically including interventions towards improved storm water drainage and streetscape and landscape development and creation of a 300m buffer pedestrianized zone around the Golden Temple	32.00	M/s Deepak Builders Ludhiana on 25.10.2016
2	Interpretative signage in the city with sensors (directional, locational, descriptive)	5.34	Tenders yet to be called.
3.	Up-gradation of 'Maharaja Ranjit Singh Panorama'	0.50	M/s Deepak Builders Ludhiana on 25.10.2016
4.	Reorganising Connectivity and Linkages through Streetscape and Landscape improvement at Gol Bagh in select areas and environmental upgradation of the park and its immediate vicinity through softscape, hardscape, waste management and organising existing drainage and electrical works [as part of Improving access to the Durgiana Temple and Gobindgarh Fort]	5.00	M/s Deepak Builders Ludhiana on 25.10.2016
5.	Comprehensive Improvement of a mobility corridor along the outer and inner circular road including road geometry improvement, rotary	5.00	M/s Deepak Builders

S.No	Project Components*	Current Allocation in HRIDAY (Rs. in Cr.)	Work allotted
	redevelopment, landscaping public space between the two roads with provision of visitor infrastructure and stabilisation and rebuilding of the historic colonial period wall towards urban regeneration and improved imageability (for the segment defined by Rambagh gate and Lohgarh gate) [as part of Improving access to the Durgiana Temple and Gobindgarh Fort]		Ludhiana on 25.10.2016
6.	Revitalization and Infrastructure Development at 40 Khoo, or 40 wells and Colonial Period Power House including adaptive reuse and environmental up-gradation of area supported with strengthening of access between Sherawala Gate and 40 Khoo via GT Road through streetscape and road/junction improvement.	5.00	-do-
7.	Development of an Environmental park at the Upper Bari Doab Canal (UBDC) through soft and hardscape interventions focused on canal edge revitalization.	1.00	-do-
8.	Structural retrofitting and up gradation of the historic fabric of the colonial period building of the current Deputy Commissioner of Amritsar's office , including refurbishment of services and finishes and adaptive reuse into a museum to Bhai Ram Singh, along with area development and provision of visitor infrastructure.	2.00	-do-
	TOTAL:	55.84	

Annexure-III A

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Comprehensive road development and up gradation of 21 major roads leading to the Golden Temple (Zone 1: Ramdaspur Heritage Zone)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED-**Contractor Appointed on 25th October 2016 for work worth INR 50.50 cr (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1. Road, Drainage& LS Work	Started
2. Façade Improvement	Not Started
3. Façade Conservation	Not Started
4. Electrical Works	Started
Total Amount	32.00 Cr

- REASONS FOR DELAY IN IMPLEMENTATION

- Implementation is underway. Instructions have been given on site for road work, with edge design incorporating drains, coloured pavers and kerb stones. The contractor is also implementing work for drainage by constructing gully chambers, manholes etc. Cleaning of storm water drains is also underway on site.
 - Drawings from the DPR consultant have required to be revised based on site conditions. Reviews have been sent by CMD and HCA multiple times based on which the final set of GFCDs is awaited. DPR consultants have been asked to incorporate and suggestions from HCA in timely manner.
 - Drawings for storm water drainage clearly marking slopes and invert levels are critically awaited by the contractor from the DPR consultant.
 - Based on site discussions, HCA prepared a technical note for façade conservation and improvement works. PMSU has ordered DPR consultant to commence work on the said matter.
-
- NAME OF THE CITY- **Amritsar**
 - NAME OF THE PROJECT- **Up gradation of the Maharaja Ranjit Singh Panorama (Zone 2)**
 - APPROVED OR NOT- **Approved**
 - CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
 - MAJOR COMPONENTS OF WORK IN EACH PROJECT
 - PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.Irrigation	Started
2.Civil Work	Started
3.Horticulture	Not Started
4.Tubewell	Started
Total Amount	0.50 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION
 - **GFC drawings are under preparation by DPR consultant.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Conservation and Adaptive Reuse of Rambagh Gate- (Zone 2)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 for work worth INR 1.17 crores**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.Electrical	Started
2.Civil Work	Started
3.Plumbing & RWH Works	Not Started
4.Miscellaneous works	Not Started
Total Amount	1.17 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION

- **Work is underway.**
- **Two sets of transformers are located in front of the South and west façade of the Rambagh Gate. These require to be relocated to start work on the street/ development of the forecourt.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Reorganizing Connectivity and Linkages through Streetscape and Landscape improvement at Gol Bagh (Zone 3)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1. Road Drainage & Traffic Signage	Not Started
2. Toilet Works	Not Started
3. Landscaping & Misc.	Started
4. Electrical	Started
5. RWH Drain	Not Started
6. Borewell	Not Started
7. Irrigation	Not Started

8. Boundary wall	Started
9. Commercial Kiosk	Not Started
Total Amount	5 Cr

- REASONS FOR DELAY IN IMPLEMENTATION
 - **Implementation is underway.**
 - **Drawings from the DPR consultant have required to be revised based on site conditions. Reviews have been sent by HCA and CMD multiple times based on which the final GFCDs are awaited. DPR consultants have been asked to incorporate suggestions from HCA in timely manner.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Revitalization and Infrastructure Development at 40 Khoo, or 40 wells and Colonial Period Power House (Zone 5)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.LandScaping	Started
2.Information Kiosk	Not Started
3.Electrical	Started
4.RWH Drain	Not Started
5.Borewell	Started
6.Irrigation	Not Started
7.Conservation	Started

8.Commercial Kiosk	Not Started
9.Toilet & Plumbing Work.	Not Started
Total Amount	5 Cr

- REASONS FOR DELAY IN IMPLEMENTATION

- **Implementation is underway for pathways and conservation of the historic building.**
- **Extensive historic and new machinery is present on site around the colonial period pump house. This requires to be cleared from the site. Material requires to be sorted identifying historic from others. Following this, historic material needs to be inventoried by CMD to be used for display on site later.**
- **An electrical transformer is present on the historic building which requires to be removed/ disconnected to enable conservation work.**
- **The contractor has been asked to construct Cast in situ RCC boundary wall as per the drawings given by the DPR consultant. The work amounts to approximately INR 2 crores.**
- **Drawings from the DPR consultant have required to be revised based on site conditions. Reviews have been sent by CMD and HCA multiple times based on which the final GFCDs are awaited. DPR consultants have been asked to incorporate suggestions from CMD and HCA in timely manner.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Development of an Environmental park at the UBD Canal (Zone 5)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.LandScaping & Misc	Not Started
2.Plumbing	Not Started
3.Electrical Work	Not Started
4.RWH Drain	Not Started
5.Irrigation	Not Started
6.Conservation Work	Not Started
Total Amount	1 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION

- **The land is under ownership/ jurisdiction of the Department of Irrigation. No Objection Certificate from Department of Irrigation is awaited to commence the work.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Comprehensive Improvement of a mobility corridor along the outer and inner circular road (Zone 4)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.LandScaping & Misc	Not Started
2.Conservation Work	Not Started
3. Electrical Work	Not Started
4. Road Work	Not Started
5.RWH Drain	Not Started
6.Borewell	Not Started
7.Irrigation	Not Started

Total Amount	5 Cr.
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- REASONS FOR DELAY IN IMPLEMENTATION
 - **GFC drawings are under preparation by DPR consultant after review of site conditions by CMD and HCA.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Structural retrofitting and up gradation of the colonial period building of the current Deputy Commissioner of Amritsar's office (Additional project)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.LandScaping & Misc	Not Started
2.Conservation Work	Not Started
3.Plumbing	Not Started
4.Electrical Work	Not Started
Total Amount	2 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION

- **GFC drawings are under preparation by DPR consultant.**

- NAME OF THE CITY- **Amritsar**
- NAME OF THE PROJECT- **Edge Definition of Char Bagh at Rambagh Garden (Zone 2)**
- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Work has been given to ASI as deposit work. ASI has written to MoUD and MCA stating their approval to implement the work.**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

The DPR is worth INR 2.58 crores. The scope of work includes building of pathways, stub wall, swale and boundary wall around the periphery of the historic char bagh.

Work is yet to start on site by ASI.

1. NAME OF THE PROJECT- **Comprehensive road development and up gradation of 21 major roads leading to the Golden Temple (Zone 1: Ramdaspur Heritage Zone)**
 - APPROVED OR NOT- **Approved**
 - CONTRACTOR APPOINTED OR NOT APPOINTED-**Contractor Appointed on 25th October 2016 for work worth INR 50.50 cr (single contractor appointed for 8 DPRs)**
 - MAJOR COMPONENTS OF WORK IN EACH PROJECT
 - PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
5. Road, Drainage& LS Work	Started
6. Façade Improvement	Not Started
7. Façade Conservation	Not Started
8. Electrical Works	Started
Total Amount	32.00 Cr

- REASONS FOR DELAY IN IMPLEMENTATION

- **Implementation is underway. Instructions have been given on site for road work, with edge design incorporating drains, coloured pavers and kerb stones. The contractor is also implementing work for drainage by constructing gully chambers, manholes etc. Cleaning of storm water drains is also underway on site.**
- **Drawings from the DPR consultant have required to be revised based on site conditions. Reviews have been sent by CMD and HCA multiple times based on which the final set of GFCDs is awaited. DPR consultants have been asked to incorporate and suggestions from HCA in timely manner.**
- **Drawings for storm water drainage clearly marking slopes and invert levels are critically awaited by the contractor from the DPR consultant.**
- **Based on site discussions, HCA prepared a technical note for façade conservation and improvement works. PMSU has ordered DPR consultant to commence work on the said matter.**

2. NAME OF THE PROJECT- Up gradation of the Maharaja Ranjit Singh Panorama (Zone 2)

- **APPROVED OR NOT- Approved**
- **CONTRACTOR APPOINTED OR NOT APPOINTED- Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**

- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.Irrigation	Started
2.Civil Work	Started
3.Horticulture	Not Started
4.Tubewell	Started
Total Amount	0.50 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION
 - **GFC drawings are under preparation by DPR consultant.**

3. NAME OF THE PROJECT- **Conservation and Adaptive Reuse of Rambagh Gate- (Zone 2)**

- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 for work worth INR 1.17 crores**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.Electrical	Started
2.Civil Work	Started
3.Plumbing & RWH Works	Not Started
4.Miscellaneous works	Not Started
Total Amount	1.17 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION
 - **Work is underway.**

- Two sets of transformers are located in front of the South and west façade of the Rambagh Gate. These require to be relocated to start work on the street/ development of the forecourt.

4. NAME OF THE PROJECT- **Reorganizing Connectivity and Linkages through Streetscape and Landscape improvement at Gol Bagh (Zone 3)**

- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
10. Road Drainage & Traffic Signage	Not Started
11. Toilet Works	Not Started
12. Landscaping & Misc.	Started
13. Electrical	Started

14.	RWH Drain	Not Started
15.	Borewell	Not Started
16.	Irrigation	Not Started
17.	Boundary wall	Started
18.	Commercial Kiosk	Not Started
Total Amount		5 Cr

- REASONS FOR DELAY IN IMPLEMENTATION

- **Implementation is underway.**
 - **Drawings from the DPR consultant have required to be revised based on site conditions. Reviews have been sent by HCA and CMD multiple times based on which the final GFCDs are awaited. DPR consultants have been asked to incorporate suggestions from HCA in timely manner.**

5. NAME OF THE PROJECT- **Revitalization and Infrastructure Development at 40 Khoo, or 40 wells and Colonial Period Power House (Zone 5)**

- APPROVED OR NOT- **Approved**

- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.LandScaping	Started
2.Information Kiosk	Not Started
3.Electrical	Started
4.RWH Drain	Not Started
5.Borewell	Started
6.Irrigation	Not Started
7.Conservation	Started
8.Commercial Kiosk	Not Started
9.Toilet & Plumbing Work.	Not Started
Total Amount	5 Cr

- **REASONS FOR DELAY IN IMPLEMENTATION**

- **Implementation is underway for pathways and conservation of the historic building.**
- **Extensive historic and new machinery is present on site around the colonial period pump house. This requires to be cleared from the site. Material requires to be sorted identifying historic from others. Following this, historic material needs to be inventoried by CMD to be used for display on site later.**
- **An electrical transformer is present on the historic building which requires to be removed/disconnected to enable conservation work.**
- **The contractor has been asked to construct Cast in situ RCC boundary wall as per the drawings given by the DPR consultant. The work amounts to approximately INR 2 crores.**
- **Drawings from the DPR consultant have required to be revised based on site conditions. Reviews have been sent by CMD and HCA multiple times based on which the final GFCDs are awaited. DPR consultants have been asked to incorporate suggestions from CMD and HCA in timely manner.**

6. **NAME OF THE PROJECT- Development of an Environmental park at the UBD Canal (Zone 5)**

- **APPROVED OR NOT- Approved**

- **CONTRACTOR APPOINTED OR NOT APPOINTED- Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- **MAJOR COMPONENTS OF WORK IN EACH PROJECT**
- **PROGRESS IN EACH COMPONENT OF THE PROJECT**

Name of Component	Whether Started or not
1.LandScaping & Misc	Not Started
2.Plumbing	Not Started
3.Electrical Work	Not Started
4.RWH Drain	Not Started
5.Irrigation	Not Started
6.Conservation Work	Not Started
Total Amount	1 Cr.

- **REASONS FOR DELAY IN IMPLEMENTATION**
 - **The land is under ownership/ jurisdiction of the Department of Irrigation. No Objection Certificate from Department of Irrigation is awaited to commence the work.**

7. NAME OF THE PROJECT- **Comprehensive Improvement of a mobility corridor along the outer and inner circular road (Zone 4)**
- APPROVED OR NOT- **Approved**
 - CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
 - MAJOR COMPONENTS OF WORK IN EACH PROJECT
 - PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
1.LandScaping & Misc	Not Started
2.Conservation Work	Not Started
3. Electrical Work	Not Started
4. Road Work	Not Started
5.RWH Drain	Not Started

6.Borewell	Not Started
7.Irrigation	Not Started
Total Amount	5 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION
 - **GFC drawings are under preparation by DPR consultant after review of site conditions by CMD and HCA.**

8. NAME OF THE PROJECT- **Structural retrofitting and up gradation of the colonial period building of the current Deputy Commissioner of Amritsar's office (Additional project)**

- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Contractor Appointed on 25th October 2016 (single contractor appointed for 8 DPRs)**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

Name of Component	Whether Started or not
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1.LandScaping & Misc	Not Started
2.Conservation Work	Not Started
3.Plumbing	Not Started
4.Electrical Work	Not Started
Total Amount	2 Cr.

- REASONS FOR DELAY IN IMPLEMENTATION
 - **GFC drawings are under preparation by DPR consultant.**

9. NAME OF THE PROJECT- **Edge Definition of Char Bagh at Rambagh Garden (Zone 2)**

- APPROVED OR NOT- **Approved**
- CONTRACTOR APPOINTED OR NOT APPOINTED- **Work has been given to ASI as deposit work. ASI has written to MoUD and MCA stating their approval to implement the work.**
- MAJOR COMPONENTS OF WORK IN EACH PROJECT
- PROGRESS IN EACH COMPONENT OF THE PROJECT

The DPR is worth INR 2.58 crores. The scope of work includes building of pathways, stub wall, swale and boundary wall around the periphery of the historic char bagh.

Work is yet to start on site by ASI.