

National Mission for Clean Ganga (NMCG)

Progress Report

**Bihar Urban Infrastructure Development
Corporation Ltd. Patna**

Month : January 2021

Bihar Urban Infrastructure Development Corporation Ltd.
Status of approved ongoing projects under NMCG (As on 31.01.2021)

Sr. No.	Name of The Project & Name of the Contractor	AA & ES GoI/GoB (Rs. In Cr)	Agreement Amount /Date (Rs. In Cr)	As per Agreement Date of Completion	Fund Received (Rs. in Cr.)	Project expenditure (Including State share) (Rs. in Cr.)	Overall physical progress (In %)	Main Component	Component wise physical progress			Issue in Execution
									Up to Previous Month	During the Month	Total Progress	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Beur Sewerage Treatment Plant, Patna M/s Voltas & GAA (JV)	68.16 74.29	77.85 Cr. (C cost- 47.25 Cr. and O&M Cost- 30.59 Cr.) 31-03-17	05.11.19	51.37	Work - 44.92 Escalation - 2.59 Centage - 2.63 Other expenses - 1.23 <u>Total - 51.37</u>	100%	SBR Basin Chlorination Contact Tank Sludge Holding Tank & Centrifuge Building Sludge Blower Building Staff Ctr 1 & 2 MPS MCC & Admin Building Receiving Chambers	O&M work in progress.	O&M work in progress.	O&M work in progress.	
2	Beur Sewerage Network, Patna M/s L&T	225.77 394.89	398.40 Cr. (C cost- 371.48 Cr. and O&M Cost- 26.92 Cr.) 30-03-17	05.04.20 (Necessary action has been initiated for EOT)	263.72	Work - 215.53 Escalation - 20.48 House conn - 1.35 Centage - 6.56 Other expenses-2.92 Unadjusted Mob -16.88 <u>Total - 263.72</u>	76.50%	Sewerage Network - 180 KV. Manhole - 7471 nos. House connection pit 1480E nos House hold connection- 1500C nos Roac restoration- 162 KV.	Network- 138.029 Km. Completed Manhole- 4903 Nos. Completed House Connection Pit - 6794 nos. Completed House Hold Connection - 5006 nos. Completed Road Restoration 135.5 Km. Completed	Network- 1.381 Km. Completed Manhole- 133 Nos. Completed House Connection Pit - 83 nos. Completed House Hold Connection - 174 nos. Completed Road Restoration 1.62 Km. Completed	Network- 139.41 Km. Completed Manhole- 5036 Nos. Completed House Connection Pit - 6847 nos. Completed House Hold Connection - 5180 nos. Completed Road Restoration 137.12 Km. Completed	NOC required from MOCL for laying 0.55 km. Trunk Line affecting the commissioning of 10 km. of lateral line of Zone-1 NOC received but permission required from Patna Municipal Corporation for dismantling/replacement of Existing (strategic line) (500m) Ward Councilor Ward 15 & 16 is not allowing to execute the work in his ward 1.25 km Road Restoration work is in the scope of RCD.
3	Karmalichak Sewerage Treatment Plant, Patna M/s Voltas & GAA(JV)	77.04 83.97	73.61 Cr. (C cost- 44.11 Cr. and O&M Cost- 29.50 Cr.) 31-03-17	05.11.19	52.25	Work - 46.12 Escalation - 2.38 Centage - 2.55 Other expenses - 1.10 <u>Total - 52.25</u> (Additional expenses due to GST payment)	100%	SBR Basin Chlorination Contact Tank Sludge Holding Tank & Centrifuge Building Sludge Blower Building Staff Ctr 1 & 2 MPS MCC & Admin Building Siting Chambers	O&M work in progress.	O&M work in progress.	O&M work in progress.	
4	Karmalichak Sewerage Network, Patna M/s VA Tech Wabag	277.42 284.39	253.98 Cr. (C cost-241.02 Cr. and O&M Cost- 12.96 Cr.) 11-05-18	20.05.21	125.66	Work - 70.42 Escalation - 4.43 House conn. - 2.39 Centage - 4.06 Other expenses - 23.30 Unadjusted Mob - 21.02 <u>Total - 125.66</u>	68%	Sewer Network- 96.54 km Manhole- 4311 nos House Connection Pit 19C84 nos Road Restoration- 96.54 km House Connection -38168 nos. SPS- 01 nos	Sewer Network- 72.026 km completed Manhole- 2617 nos completed House Connection Pit - 10653 nos completed Road Restoration- 71.941 km completed (Total 71.941 km road is in motorable condition in which 60.641 km roads is restored in all respect & 11.3 km road comes in trenchless in which road restorations is not required) House Connection - 10849 nos completed SPS- 01 No - NIL	Sewer Network- 3.534 km. completed. Manhole- 193 nos. House Connection Pit - 1611 nos. completed Road Restoration- 2.45 km completed House Connection - 1531 nos. completed. SPS- 01 No - NIL	Sewer Network- 75.560 km completed Manhole- 2810 nos completed House Connection Pit - 13086 nos completed Road Restoration- 74.391 km completed (Total 71.941 km road is in motorable condition in which 63.091 km roads is restored in all respect & 11.3 km road comes in trenchless in which road restorations is not required) House Connection - 12380 nos completed SPS- 01 No - NIL	Work is hampered due to COVID- 19 pandemic
5	Saidpur Sewerage Treatment Plant & Adjoining Network, Patna M/s Toshiba & EMS (JV)	184.93 201.57	188.186 Cr. (C cost- 142.34 Cr. and O&M Cost- 45.84 Cr.) 30-03-17	05.04.20 (Necessary action has been initiated for EOT)	155.47	Work - 135.50 Escalation - 10.92 Centage - 5.67 Other expenses - 3.38 <u>Total - 155.47</u>	95.73%	Sewer Network - 55 km Manhole - 2397 Nos. Road Restoration - 55 km HSC Pit - 5859 Nos. Direct Connection to Manhole - 3729 Nos. House Hold Connection - 21360 Nos. SBR Easin Casting - 8350 M3 MPS Casting - 1750 M3 Gride Chamber Casting 510 M3 Thickener Casting - 350 M3. CCT Casting - 670 M3. Sludge Dewatering	Laying of pipe 54.323 Km. completed Construction of Manhole 2481 Nos. completed. HSC PIT 5328 Nos. completed. Road Restoration 54.071 Km. completed Direct connection to manhole- 1252 Nos. completed. House Hold Connection 4646 Nos. Completed STP (60MLD)- SBR Basin casting - Completed, MPS casting - completed. Gride Chamber casting- completed, Thickener casting - completed. MCC & blower room Casting- completed. CCT Casting - 636.50 M3 completed. Sludge Dewatering Building- completed MCC & blower room casting- completed Admin Cum lab Building casting - Completed. Staff Quarter - Completed.	Laying of pipe 0.496 Km. completed. Construction of Manhole 61 Nos. completed. HSC PIT 208 Nos. completed. Road Restoration 0.710 km. completed Direct connection to manhole- 177 Nos. completed. House Hold Connection 342 Nos. Completed STP (60MLD)- SBR Basin casting - Completed.	Laying of pipe 54.819 Km. completed Construction of Manhole 2542 Nos. completed. HSC PIT 5536 Nos. completed Road Restoration 54.781 Km. completed Direct connection to manhole- 1429 Nos. completed. House Hold Connection 4988 Nos. Completed STP (60MLD)- SBR Basin casting - Completed, MPS casting - completed. Gride Chamber casting- completed. Thickener casting - completed. MCC & blower room Casting- completed. CCT Casting - 636.50 M3 completed. Sludge Dewatering Building- completed MCC & blower room casting- completed Admin Cum lab Building casting - Completed. Staff Quarter - Completed.	

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Sr. No.	Name of The Project & Name of the Contractor	AA & ES GoI/GoB (Rs. In Cr)	Agreement Amount /Date (Rs. In Cr)	As per Agreement Date of Completion	Fund Received (Rs. in Cr.)	Project expenditure (Including State share) (Rs. in Cr)	Overall physical progress (in %)	Main Component	Component wise physical progress			Issue in Execution
									Up to Previous Month	During the Month	Total Progress	
6	Saidpur Sewerage Network, Patna M/s L&T	268.63 426.71	431.12 Cr. (C cost- 399.55 Cr. and O&M Cost- 31.66 Cr.) 30-01-18	29.01.21	274.08	Work - 212.70 Escalation - 31.28 House conn - 0.85 Centage - 6.64 Other expenses - 2.14 Unadjusted Mob - 20.47 Total - 274.08	67.50%	Pipe Laying - 162.38 km Manhole - 6379 Nos Property Chamber - 1865 Nos Road Restoration - 169.03 km DI Rising Main - 6.65 km House Connection - 26113 Nos SPS - 3 Nos	Pipe Laying - 87.02 km Manhole - 2944 Nos Property Chamber - 1246 Nos Road Restoration - 87.10 Km (including Trenchless & DI pipe) DI Rising Main - 887 m House Connection- 1946 Nos Boundary wall works & Well sinking ongoing for Ambedkar SPS Well sinking completed, Boundary wall & Staff quarters ongoing at Bazar Samiti SPS. Existing structure demolition & Well Sinking ongoing at SPS Exhibition Road.	Pipe Laying - 3.24 km Manhole - 114 Nos Property Chamber - 37 Nos Road Restoration - 2.35 Km (including Trenchless & DI pipe) House Connection- 69 Nos Well sinking completed at Ambedkar SPS. Well sinking completed, Boundary wall & Staff quarters completed at Bazar Samiti SPS. Existing structure demolition & Well Sinking completed at SPS Exhibition Road.	Pipe Laying - 90.26 km Manhole - 3056 Nos Property Chamber - 1283 Nos Road Restoration - 89.45 Km (including Trenchless & DI pipe) DI Rising Main - 887 m House Connection- 2015 Nos Well sinking completed at Ambedkar SPS. Well sinking completed, Boundary wall & Staff quarters completed at Bazar Samiti SPS. Existing structure demolition & Well Sinking completed at SPS Exhibition Road.	i) Partial NOC from RCD for road cutting ii) Huge Idling Cost iii) Continuous damage to our laid lines by PMC/RCD iv) To obtain SPS Land NOC of Zone III SPS BC & Zone IV SPS from PMC
7	Pahari Sewerage Treatment Plant, Patna M/s VA Tech Wabag	191.62 197.797	147.64 Cr. (C cost-84.20 Cr. and O&M Cost- 63.44 Cr.) 09-05-18	09.11.20	44.97	Work - 35.32 Escalation - 1.85 Centage - 2.06 Other expenses-0.29 Unadjusted Mob - 5.44 Total - 44.97	74%	1-Main Pumping Station 2- Grit Chamber 3-Sludge Dewatering Building Sludge Sump & Parshall Flume 4-Substation MCC 5-SBR, CCT, Equalisation Tank & Was Sump 6- Chlorination Building 7- Air Blower Room 8- Admin Cum Lab Building 9-Staff Quarter 10-RCC Pipeline (Length in Running Mtrs)	1-Main Pumping Station PCC Completed (152 cum) Steel cutting in progress for base Raft 2- Grit Chamber Grit chamber Slab Casted, Walls Steel Placing in Progress 3-Sludge Dewatering Building Sludge Sump & Parshall Flume 2nd Slab Casted. (30 cum) 3rd Slab Column bar bending in Progress 4-Substation MCC Column Casting completed (10 cum) Shuttering work in Progress 5-SBR, CCT, Equalisation Tank & Was Sump SBR & CCT Walls up to 7 mtrs height completed out of 7.5 mtrs Base Raft of EQ Tank & WAS Sump casting completed SBR & CCT 200mm thick Slab casted 120 cum up to 6 mtr CCT Walls, W14, W1, W2 walls Casted (120 Cum) CCT outlet chamber casted. 6- Chlorination Building Excavation Stated All Column Reinforcement work in progress 7- Air Blower Room 8- Admin Cum Lab Building Electrical & Plumbing work in progress 9-Staff Quarter Internal Plaster work in progress Electrical & Plumbing work in progress 10-RCC Pipeline (Length in Running Mtrs) Manufacturing of pipe of 2.4 dia in progress	1-Main Pumping Station Base Raft casted (305 cum) Internal Walls & column casted (12 cum) internal walls work in progress 2- Grit Chamber 3 nos Column footing casted & Walls Casted (24 cum) RCC work in progress 3-Sludge Dewatering Building Sludge Sump & Parshall Flume 3rd Slab Column casted (17 cum) 3rd slab remaining column works in progress 4-Substation MCC 2nd slab casting completed (22 cum) RCC work in progress 5-SBR, CCT, Equalisation Tank & Was Sump SBR & CCT Walls up to 7 mtrs height completed out of 7.5 mtrs Base Raft of EQ Tank & WAS Sump casting completed SBR & CCT 200mm thick Slab casted 72 cum up to 6 mtr CCT Walls, W14, W1, W2 walls Casted (148 Cum) Distribution chamber footing casted. 6- Chlorination Building All footing & Column casted (48 cum) RCC works in progress 7- Air Blower Room Shuttering & RCC work in progress 8- Admin Cum Lab Building Electrical & Plumbing work in progress 9-Staff Quarter Internal Plaster work in progress Electrical & Plumbing work in progress 10-RCC Pipeline (Length in Running Mtrs) Manufacturing of pipe of 2.4 dia in progress		
8	Pahari-Zone IV A (S) Sewerage Network, Patna M/s EMS Infracon JV Technocraft Cons.	184.66 190.908	167.80 Cr. (C cost-144.86 Cr. and O&M Cost- 22.94 Cr.) 11-05-18	29.05.21	152.78	Work - 136.76 Escalation - 9.11 Centage - 5.21 Other expenses - 2.70 Total - 152.78	94.70%	Sewer Network - 88 km. Manhole - 3270 No. Road Restoration - 10650 Nos. House Hold Connection - 21300 No SPS - 1 No.	Sewer Network - 82.019 Km. completed Manhole- 3014 Nos. completed Property chamber- 5035 Nos. completed Road Restoration 81.834 Km Completed. House Hold Connection 4678 Nos. Completed Civil work completed at SPS. Now Electromechanical items work is in progress.	Sewer Network - 3.221 Km. completed Manhole- 177 Nos. completed Property chamber- 159 Nos. completed Road Restoration 2.565 km Completed. House Hold Connection 500 Nos. Completed.	Sewer Network - 85.240 Km. completed Manhole- 3131 Nos. completed Property chamber- 5198 Nos. completed Road Restoration 84.399 km Completed House Hold Connection 5178 Nos. Completed Civil work completed at SPS. Now Electromechanical items work is in progress.	
9	Pahari Zone-V Sewerage Network, Patna M/s Shapoorji Pallonji	356.37 372.755	364.90 Cr. (C cost- 318.18 Cr. and O&M Cost- 46.72 Cr.) 25-04-18	24.04.21	88.45	Work - 50.66 Escalation - 2.66 Centage - 2.53 Other expenses- 0.785 Unadjusted Mob Advance - 31.813 Total - 88.45	44.87%	Pipe Laying - 116 km Manhole - 5306 Nos Property Chamber - 3100 Nos Road Restoration - 116 km House Connection - 22952 Nos SPS - 1 Nos	1. Sewer Network - 50.90 Km. 2. Manhole- 1592 Nos. 3. Property Chamber- 2338 Nos. 4. Road Restoration-44.95 Km 5. House Connection- 2434 Nos. 6. SPS-Work Under Progress	1. Sewer Network - 1.144 Km. 2. Manhole- 51 Nos. 3. Property Chamber- 149 Nos. 4. Road Restoration-44.967 Km 5. House Connection- 09Nos. 6. SPS-Work Under Progress	1. Sewer Network - 52.044 Km. 2. Manhole- 1643 Nos. 3. Property Chamber- 2487 Nos. 4. Road Restoration-44.967 Km. 5. House Connection- 2443 Nos. 6. SPS-Work Under Progress	1. Rate Approval for M-20. 2. Ward Member-63 is not allowing to execute the work. 3. Work Progress Effected and slow due to Relocation of Utilities and Public Hindrance. 4. NOC still pending from NHAI. 5. Partially NOC is still pending from RCD.

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									Up to Previous Month	During the Month	Total Progress	
10	Digha STP & Sewerage Network, Patna M/s VA Tech Wabag	824 836.44	1187.86 Cr. 30-12-2019	29.08.22	80.18	Other expenses- 0.66 Centage - 0.05 Unadjusted Mob. Advance - 79.47 Total - 80.18	1%	STP- 100 MLD Network - 303 Km.	1. Survey completed for sewerage network. Sewerage network design and drawing approved for Digha Network. 2. BEP and other design & drawings for Digha STP has been approved by BUIDCo. 3. Soil testing in Digha STP is completed. 4. 3 KM Sewer line has been laid in R-Block Digha road.	Sewerage Network - 2.47 Km. Manhole- 33 Nos.	1. Survey completed for sewerage network. Sewerage network design and drawing approved for Digha Network. 2. BEP and other design & drawings for Digha STP has been approved by BUIDCo. 3. 8.57 km sewer line has been laid. 4. Manhole - 177 nos.	
11	Kankarbagh STP & Sewerage Network, Patna M/s VA Tech Wabag	578.89 588.8786						STP- 50 MLD SPS- 02 Nos. Network- 150 km.	1. Soil testing is completed. 2. Some vetted Design & Drawings of STP is approval by Technical Committee, BUIDCo on dated - 28.07.2020 3. Design & Drawings hard copy will be submitted after clearance of MACE.		1. Soil testing is completed. 2. Some vetted Design & Drawings of STP is approval by Technical Committee, BUIDCo on dated - 28.07.2020 3. Design & Drawings hard copy will be submitted after clearance of MACE.	
12	Begusarai STP & Sewerage Network, Patna M/s Toshiba (JV)	230.06 236.5606	236.85 Cr. 04-02-2020	03.02.22	55.02	Work - 36.79 Centage - 1.94 Unadjusted Mob. Advance - 16.29 Total - 55.02	25%	1. Sewer Network - 90.5 Km 2. Manholes - 4181 Nos. 3. House Connections - 1022 Nos. 4. Roac Restoration - 90 Km. 5. STP - 01 Nos (17 MLD) 6. IFS - 03 Nos IPS	1. Pipe Laying - 28.207Km 2. Manholes - 1295 Nos. 3. House Connections - 2432 Nos. 4. Road Restoration - 24.415 Km.	1. Pipe Laying - 9.36 Km 2. Manholes - 629 Nos. 3. House Connections - 1601 Nos. 4. Road Restoration - 8.76 Km. 5. STP - Civil GA for SBR, Staff Quarter and boundary wall approved.	1. Pipe Laying - 37.603 Km. 2. Manholes - 1924 Nos. 3. House Connections - 4033 Nos. 4. Road Restoration - 33.175 Km.	NOC of STP and 2 nos. of IPS Land received from District Administration. STP work not started due to farmer hindrance for Land compensation.
13	I&D works and STP at Sultanganj M/s VC Projects (JV)	60.22 63.43	63.51 Cr. (C cost- 35.066 Cr. and O&M Cost- 28.443 Cr.) 14-09-18	13.02.20 Revised- 04.11.20	13.90	Work - 11.61 Centage - 0.82 Unadjusted Advance - 1.42 Other expenses-0.05 Total - 13.90	47%	STP - 10 MLD SPS - 4 Nos. and I&D	1. Compound Wall work Completed. 2. MBBR-Structure Completed. Walkway work 60% Completed. 3. Construction of Admin Building-Finishine & PHE Work under Progress. 4. Centrifugal Building-Plaster Work Completed. 5. Chlorine Contact Tank-Structure Completed, Walkway work completed. 6. Sludge Storage Shed-Brick Work in Progress. 7. Chlorine Tonner Building-Plaster Work Completed. 8. Thickner, Filterate Sump-Thickner Work completed. Filtrate Sump under Progress. 9. Return Sludge Sump-Interconnection work in progress. 10. Plate Sateier-Completed 11. MCC & Blower Building-BW Completed. Finishing under progress. 12. Grit Chamber-RCC Work completed upto Lintel Level. IPS- i. Chuja Gali/Vishahri Asthan Nala-Raft and Hounch casting work Completed. 1st lift wall reinforcement under progress. (Due to water logged work not Start) ii. Ajagaibinath IPS-PCC Completed. Raft R/F under progress. iii. Krishna garh Nala IPS-De-Watering under progress. iv. IPS Near Railway Station- Land Identified. NOC under process in C.O. Office, Sultanganj. 13. Networking (I&D)- work in progress. Approximately 6.5km rising main line laying with road restoration work completed. 14. Open Drain-100m in Length work completed.	1. Admin building- Finishing & PHE work under progress 2. MCC & Blower Building-Blower Foundation work under progress. 3. Grit Chamber- Slab Work in Progress. IPS- 1. Ajagaibinath IPS-Raft & Zlift wall casting Completed. 2. Krishna garh Nala IPS-De-Watering under progress. 3. Chuja gali IPS-Zlift wall casting completed. 4. IPS Near Railway Station- Land Identified. NOC under process in C.O. Office, Sultanganj.	1. Compound Wall work Completed. 2. MBBR-Structure Completed. Walkway work 60% Completed. 3. Construction of Admin Building-Finishine & PHE Work under Progress. 4. Centrifugal Building-MS Lader work in progress. 5. Chlorine Contact Tank-Structure Completed. Walkway work completed. 6. Sludge Storage Shed-Brick Work in Progress. 7. Chlorine Tonner Building-Completed. 8. Thickner, Filterate Sump-Thickner Work completed. Filtrate Sump under Progress. 9. Return Sludge Sump-Completed. 10. Plate Sateier-Completed 11. MCC & Blower Building-Blower foundation work under progress. 12. Grit Chamber-Slab Work in progress. IPS- i. Chuja Gali/Vishahri Asthan Nala-3rd lift wall casting under progress. ii. Ajagaibinath IPS-3rd lift wall casting under progress. iii. Krishna garh Nala IPS-De-Watering under progress. iv. IPS Near Railway Station- Land Identified. NOC under process in C.O. Office, Sultanganj. 13. Networking (I&D)- work in progress. Approximately 6.5km rising main line laying with road restoration work completed. 14. Open Drain-100m in Length work completed.	
14	I&D works and STP at Barh M/s Toshiba Water Solution	58.27 61.38	53.90 Cr. (C Cost- 26.57 Cr. And O&M- 27.33 Cr.) 22-10-18	21.04.20 (Necessary action has been initiated for EOT)	15.80	Work - 13.48 Centage - 0.89 Unadjusted Mob. Advance - 1.40 Other expenses-0.0423 Total - 15.80	55.46%	STP - 11 MLD SPS - 02 Nos. and I & D	1. Boundary wall 95% work completed Rest in progress. 2. SBR final lift wall with walkway RCC completed. 3. Chlorination building top slab shuttering & steel binding work in progress. 4. Grit Chamber all wall walkway & stair case work in progress. 5. Admin & air blower building 1st floor slab RCC Completed & 2nd floor under progress. 6. HT & HT meter room brick work & plastering work completed & cable trench work under progress. 7. Belt filter press building 1st floor slab staging & shuttering work under progress. 8. IPS- 1st lift wall RCC completed & 2nd lift wall under progress. 9. Sludge thickner hydro test completed.	1. Boundary wall 95% work completed Rest in progress. 2. SBR final lift wall with walkway RCC completed. 3. Chlorination building top slab Completed 4. Grit Chamber Civil work complete & mechanical work under progress 5. Admin & air blower building top slab shuttering & steel binding work in progress. 6. HT & HT meter room brick work & plastering work completed & cable trench work under progress. 7. Belt filter press building 1st floor slab completed & top slab under progress 8. IPS- 1st, 2nd & 3rd lift wall RCC completed & 4th lift wall under progress. 9. Sludge thickner hydro test completed.	1. Boundary wall 95% completed. 2. SBR Tank civil work 97.09% completed. 3. GST civil 98% completed. 4. CCT civil work 95.00% completed. 5. HT & HT Meter room civil work 90.00% completed. 6. Admin, MCC & Security Room civil work 67.00% completed. 7. Transformer Foundation 100% completed. 8. DG Foundation 100% completed. 9. Blower Foundation 100% completed. 10. Grit Chamber civil work 89.80% completed. 11. Belt filter press building 62.86% civil work completed.	

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									Up to Previous Month	During the Month	Total Progress	
15	I&D works and STP at Naugachia M/s Toshiba Water Solution	60.79 64.029	61.89 Cr. (C Cost- 35.01 Cr. And O&M- 26.38 Cr.) 22-10-18	21.04.20 Revised- June 21	16.31	Work - 12.63 Centage - 0.83 Unadjusted Mob. Advance - 2.82 Other expenses-0.03 Total - 16.31	62%	STP - 9 MLD SPS- 6 Nos. and I&D	<p>1. Boundary Wall-90% Work Completed. Rest in progress.</p> <p>3. SBR-Wall & 85% Walkway casting completed.</p> <p>4. CCT-Structural work complete.</p> <p>5. Fine Screen and Grid Chamber-Roof Casting Completed</p> <p>6. Admin Building, Air Blower Building -1st Roof Casting completed.</p> <p>7. Sludge Thickner-PCC Completed.</p> <p>8. Staff Quarter-1st Floor Roof Casting completed. BW under Progress.</p> <p>9. HT Panel & Transformer-Foundation casting & Column upto plinth roof level.</p> <p>10. Chlorination Building-Foundation Completed. Column upto Plinth roof Slab.</p> <p>11. Sludge thickner- PCC Completed. Raft R/F under Progress.</p> <p>12. Ujaini(IPS-1)-Raft Casting & 2 lift wall casting Completed.</p> <p>13. Simra Ghat (IPS-2)-Excavation under progress.</p> <p>14. Nagar Panchayat (IPS-4) -Excavation under progress.</p> <p>15. Block Campus (IPS-5)-Excavation under progress.</p> <p>16. Naugachia High School (IPS-6)- De-Watering under progress.</p> <p>17. Rising Main (Pipeline)-0.60 km Completed. Rest in progress.</p>	<p>1. SBR- Structure work completed. Decanter mechanism erection work in progress.</p> <p>2. Staff Quarter-Structure work completed. Finishing work in progress.</p> <p>3. HT Panel & Transformer-Structure completed. BW in Progress.</p> <p>4. Chlorination Building-Structure completed. BW in Progress.</p> <p>5. Sludge thickner- Raft Casting Completed. Wall casting in progress.</p> <p>6. Ujaini(IPS-1)-Last Lift Wall casting in progress. Foundation work completed in DG Rom, Panel Room, Transformer & HT Room. Boundary Wall Pile work in progress. Open Drain work in progress.</p> <p>7. Simra Ghat (IPS-2)-Excavation under progress.</p> <p>8. Nagar Panchayat (IPS-4) -Excavation under progress.</p> <p>9. Block Campus (IPS-5)-Well raft R/F work in progress. HT Room foundation, excavation in progress.</p> <p>10. Naugachia High School (IPS-6)- Well, Raft & upto 2nd lift wall casting completed. Foundation completed in DG, HT & Transformer Room. Boundary Wall Piling work completed.</p> <p>11. Rising Main (Pipeline)-4.5km Pipe laying work Completed. Restoration work under progress.</p>	<p>1. Boundary Wall-90% Work Completed. Rest in progress.</p> <p>3. SBR-Civil work Completed, E&M work in progress.</p> <p>4. CCT-Structural work completed.</p> <p>5. Fine Screen and Grid Chamber-Civil & Mechanical Work in Progress.</p> <p>6. Admin Building-Structure completed, BW in progress.</p> <p>7. Air Blower Building -1st Roof Slab casting in Progress.</p> <p>8. Sludge Thickner-Civil Work in Progress.</p> <p>9. Staff Quarter-Finishing work in Progress.</p> <p>10. HT Panel & Transformer-Structure Completed, BW in Progress.</p> <p>11. Chlorination Building-Finishing Work in Progress.</p> <p>12. Sludge thickner-Civil Work in Progress.</p> <p>13. DG-DG Installed.</p> <p>14. Ujaini(IPS-1)-Last Lift Wall casting in progress. Foundation work completed in DG Rom, Panel Room, Transformer & HT Room. Boundary Wall Pile work in progress. Open Drain work in progress.</p> <p>15. Simra Ghat (IPS-2)-Excavation under progress.</p> <p>16. Nagar Panchayat (IPS-4) -Excavation under progress.</p> <p>17. Block Campus (IPS-5)-Well raft R/F work in progress, HT Room foundation, excavation in progress.</p> <p>18. Naugachia High School (IPS-6)- Well, Raft & upto 2nd lift wall casting completed. Foundation completed in DG, HT & Transformer Room. Boundary Wall Piling work completed.</p> <p>19. Rising Main (Pipeline)-4.5km Pipe laying work Completed. Restoration work under progress.</p>	
16	I&D works and STP at Sonapur S.G.Const & S.N.Enviro	30.93 32.6077	29.35 Cr. (C Cost- 14.20 Cr. And O&M- 15.16 Cr.) 04-06-19	15.02.21	4.21	Work - 2.60 Centage - 0.18 Unadjusted Mob. Advance - 1.42 Other expenses-0.0116 Total - 4.21	52%	STP that includes construction of SBR TANK, WET WELL, AIR BLOWER, SLUDGE TANK, CHAMBER, ADMIN BUILDING, PANEL ROOM, DG -Transformer Room and I&D Network	<p>1. Brick work completed and plaster of walls of Admin/Staff Building was in progress.</p> <p>2. Raft of SBR, UV and Clear Water Tank done and 1st lift of Clear Water Tank Wall Completed & 1st lift of SBR wall started and 3 walls of 1st lift of SBR completed.</p> <p>3. Work of shifting of High Tension Wire was started.</p> <p>4. Panel Room base slab was completed.</p> <p>5. Steel, Aggregate, & other materials for Wet Well, SBR & Clear Water Tank has been procured and stored at site.</p> <p>6. Pipe laying of 1420 Mtrs done.</p> <p>7. Manohole completed - 21 Nos.</p>	<p>1. Admin /staff Building done & Ancillary works in progress.</p> <p>2. Panel Room 1st Floor work is in progress.</p> <p>3. 1st lift of Clear Water Tank & SBR Tank completed and 2nd lift work is in progress.</p> <p>4. Shifting of High Tension Wire over the Panel Room completed.</p> <p>5. Wet work work is started through well sinking method.</p> <p>6. 2nd Lot of Electro-Mechanical Equipments like Decanter of SBR & UV reached at site.</p> <p>7. Pipe laying of 1730 Mtrs done.</p> <p>8. Manohole completed - 35 Nos.</p>	<p>1. Panel Room base slab completed & 2st floor work is in progress.</p> <p>2. Admin /staff Building done and Ancillary works is in progress.</p> <p>3. SBR & Clear water tank Raft & 1st Lift completed & work of 2nd lift is in progress.</p> <p>4. Aggregate, Sand, Steel, Cement are in stock at site.</p> <p>5. Second lot of Electromechanical equipment reached at site.</p> <p>6. I&D work started & 1730 Mtrs pipe laying & 35 Manholes completed.</p>	<p>1. NOC from RCD & Railway is not yet received due to which I&D work will get hampered next week.</p> <p>2. Letter for EOT has been submitted to the department for approval.</p> <p>3. Due to space constraint at STP site the work of Grit Chamber and Sludge holding tank can't be started mutually.</p> <p>4. Increase in the length of I&D due to change in STP land, approval of EOT and Cost variation is must.</p>
17	I&D works and STP at Mokama M/s EMS Singh	60.91 56.70	59.17 Cr. (C Cost- 37.765 Cr. And O&M- 21.407 Cr.) 15-06-19	15.12.20	13.46	Work - 12.57 Centage - 0.83 Other expenses-0.06 Total - 13.46	42%	STP - 08 MLD IPS- 03 Nos. Sewer Network- 1450 mtr.	<p>SBR:SBR wall =90% wall complete & 60% water proofing & plaster work in tank complete & rest in progress.</p> <p>Admin Block : Inner & Outer plaster complete & finishing work in progress, Panel Room: Finishing work in progress, Boundary wall 95% complete, Road work in progress, Chlorination Tank: Tank wall, its slab and Roof slab complete & rest work in progress, Sludge Holding Tank: Raft & wall complete & rest work in progress, Centrifuge Building : Footing complete & plinth beam in progress, Grit Chamber: Footing & pedestal column complete & plinth beam in progress, Blower Plateform: Footing work in progress, Sewer Networking & IPS: Land for IPS acquired, fencing around IPS complete, sewer networking route finalised & initiated for survey & redesign.</p>	<p>Design & Survey -complete, SBR work 81% complete & rest in progress.</p> <p>Admin Block : Inner & Outer plaster complete & finishing work in progress, Panel Room: Finishing work in progress, Boundary wall 95% complete, Road work in progress, Chlorination Tank: Tank wall, its slab and Roof slab complete & rest work in progress, Sludge Holding Tank: Raft & wall complete & rest work in progress, Centrifuge Building : Footing complete & plinth beam in progress, Grit Chamber: Footing & pedestal column complete & plinth beam in progress, Blower Plateform: Footing work in progress, Sewer Networking & IPS: Land for IPS acquired, fencing around IPS complete, sewer networking route finalised & initiated for survey & redesign.</p>	<p>Design & Survey -complete, SBR work 93.2% complete & rest in progress, Admin block : 80% complete & rest in progress, Panel Room: 80% work complete & rest in progress, Boundary wall =95% complete, Road Work=40% complete & rest in progress, Chlorination Tank: 72% complete & rest in progress, Sludge Holding Tank: 70% complete & rest in progress, Grit Chamber: 20% complete & rest in progress, Air Blower Plateform : Footing work in progress, Sewer Networking & IPS: Land for IPS acquired, fencing in IPS land complete, sewer networking route finalised & initiated for redesign & survey.</p> <p>Supply of Electromechanical equip =</p> <p>i) Decanter System=2 Set</p> <p>ii) Sewage Transfer Pump=3Nos</p> <p>iii) RAS Pumps=2set</p> <p>iv) SAS Pumps=2set</p> <p>v) Centrifuge Feed Pumps=2Nos</p> <p>vi) Chlorinator=1No</p> <p>vii) Air Blowers=3Nos, Centrifuge=2Nos</p>	<p>1) As land for STP was not made available on time, work could not started until 27-12-2019</p> <p>2) As location of IPS was changed & proposed IPS in CRPF camp was cancelled, survey & redesign for sewer networking required. As a result sewer networking couldnot started yet.</p> <p>3) Land for IPS-2 was made available on 28-12-2020, so work of IPS couldnot started yet.</p>

Devy
6/2/21

Amir
6/2/21

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Sr. No.	Name of The Project & Name of the Contractor	AA & ES GoI/GoB (Rs. In Cr)	Agreement Amount /Date (Rs. In Cr)	As per Agreement Date of Completion	Fund Received (Rs. in Cr.)	Project expenditure (Including State share) (Rs. in Cr.)	Overall physical progress (In %)	Main Component	Component wise physical progress			Issue in Execution
									Up to Previous Month	During the Month	Total Progress	
18	I&D works and STP at Bakhtiyarpur M/s S.G. Construction & S.N.Enviro	35.88 37.805	36.04 Cr. (C Cost- 22.65 Cr. And O&M- 13.40 Cr.) 27-08-19	26.08.20	1.13	Unadjusted Mob Advance - 1.1322 Total - 1.1322	4%	STP - 10 MLD SPS and I&D	1. Allocation of New STP Land 2. Detail Survey of Bakhtiyarpur is in progress. 3. Boundary wall work has been started.	Survey and SBC done, GA drawing is finalized & Boundary Wall, Basic Engineering Design & Structural Drawing work has been started.	Survey and SBC done, GA drawing is finalized & Boundary Wall, Basic Engineering Design & Structural Drawing work has been started	No Electricity Connection at STP Land Site
19	I&D works and STP at Maner M/s SIMA Labs Pvt. Ltd. & A K Contractor (JV)	41.36 43.5681	40.83 Cr. (C Cost- 18.676 Cr. And O&M- 22.163 Cr.) 27-09-19	26.09.20	1.06	Unadjusted Mob Advance - 0.9338 Other expenses-0.1286 Total - 1.0624	-	STP - 6.5 MLD IPS- 2 No. Rising Main- 4 Junction - 1 MPS- 1			Survey work is completed	Work is not started due to Land issue.
20	I&D works and STP at Chhapra M/s Toshiba (JV)	236.15 242.6337	248.07 Cr. 04-02-20	04.08.21	22.69	Work- 9.94 Unadjusted Mob Advance - 11.9901 Other expenses-0.0591 Centage- 0.70 Total - 22.69	33%	1. Construction of the sewerage network including interception of channel drains. 2. Construction of Intermediate & Main Sewage Pumping Station, (IPS & MPS). 3. Construction of Sewage Treatment Plant (16 MLD + 16 MLD (STP)).	1. DWC & RCC Pipe Laying Work in progress. DWC & RCC pipe Laying 2800.00 Rmt. And Manhole 63 No's completed. 2. Structure Design Of IPS-A, IPS-B & IPS-1 Are Under Scrutiny At IIT Patna. 3. All Design & Drawing Of STP Approved By IIT Roorkee. 4. RCC Pipe Inspection Is In Progress BY SGS & Delivered At Site. 5. PCC Work In Progress of SBR. 6. 350 MT Reinforcement reached at STP site for RCC WORK 7. Leveling & Dressing Work Of Grit Chamber Is In Progress 8. Electro-Mechanical Items (DG-625KVA/1no.500KVA-2 Nos. Reached at Site. 9. Diffuser Of SBR Tank reached At Site. 10. SBR Tank Raft Is In Progress 11. Excavation Of IPS-3 Work Is In Progress.	1. DWC & RCC Pipe Laying Work in progress. DWC & RCC pipe Laying 2800.00 Rmt. And Manhole 63 No's completed. 2. Structure Design Approved By IIT Patna. 3. All Rising Main Design Are Under Scrutiny At IIT Patna. 4. North Zone network Design Under Scrutiny At IIT Patna. 5. All Outfall Design Under Scrutiny At IIT Patna. 6. IPS-03 & IPS-04 Structure Work Is In Progress. 7. Road Restoration Work Is In Progress B.F.S. Road 220 Rmt And PCC Road 800 Rmt Completed. 8. Office building, Air Blower Building excavation and PCC work is completed 9. Pilling Work Of Grit Chamber, Seen Chamber, Chanale Is completed. 10. ElectroMechanical Items (Ber screen and transformer 1600 KVA, Centrifuge ,Pipe fittings, Level Transmitter, Pressure Gauge Reached at Site. 11. Diffuser Of SBR Tank reached At Site. 12. SBR Tank Raft work Is In Progress. 13. Excavation Of IPS-3 Work In Progress.	1. Network Design Approved By IIT Patna On 22.05.2020 2. SBC Work For 6 No's IPS Completed For Balance IPS It Will Be Completed After Land Allocation 3. O&P Approved For RCC & DWC Pipes 4. DWC Pipe Inspected & Delivered At Site 5. Lab & Safety Instruments Along With Dewatering Pumps, DG Set Tower Light Mobilised At Site 6. Labour Camp Fabrication At Site Is Completed 7. IPS 1 IPS 3,4, & MPS GAD With Detailed Hydraulic Calculation & Structure Design approved by IIT Patna Structure Design Of IPSA, IPS B Are Under Scrutiny At IIT Patna 8. DWC & RCC Pipe Laying Work Is In Progress. (North & South Zone) 9. DWC & RCC pipe Laying 2800.00 Rmt And Manhole 63 No's completed and IPS-03 & IPS04 Structure Work Is In Progress 10. All Outfall Design Under Scrutiny At IIT Patna 11. North Zone network Design Under Scrutiny At IIT Patna 12. Excavation of SBR Tank is completed up to 100% at STP Site and BEP approved from IIT Roorkee as per NGT 13. All Design & Drawing Of STP Approved By IIT Roorkee 14. Road Restoration work. B F S. Road 220.00 Rmt And PCC Road 800 Rmt Completed 15. In SBR Tank raft work is in progress at STP Site. 16. 350 MT Reinforcement reached at STP site for RCC WORK 17. Office Building, Air Blower Building excavation and PCC work is completed at STP Site 18. Electro-Mechanical Items Transformer, Centrifuge, DG-625KVA/1no.500KVA-2 Nos. Reached at Site	1. There are two routes to reach at STP site but both routes is completely Jam every day due to loading of yellow sand which is badly affecting on the transportation of construction material and other item. 2. Construction Material not available due to truck transporter strike from 15.01.2021 in Chhapra.
21	I&D works and STP at Fatuha	35.49 37.4325						STP - 07 MLD SPS and I&D	Agreement Done.			01. Pipeline route survey work interconnecting I&D Structures completed. 02. Section drawings of Pipeline is under process & will be submitted by next week 03. Waiting for STP land possession from Buidco.
22	I&D works and STP at Danapur	103.27 108.4164	176.19 12.11.20	22.11.21				STP - 25 MLD SPS and I&D	Agreement Done.			(1) Survey & SBC completed. (2) Basic Drawing of STP completed. (3) Mobilisation of machiney -2Nos. JCB
23	I&D works and STP at Phulwarisharif	46.25 48.6583						Khagaul Lock : STP - 06 MLD SPS and I&D Beur : STP - 07 MLD SPS and I&D	Agreement Done.			(1) Survey completed (2) NOC of land not received.

Handwritten signature
Executive Engineer (PDM)
BUIDCO, Patna

Handwritten signature
Manger Finance -cum- In charge
General Manager (Finance)
BUIDCO, Patna

Handwritten signature
Superintending Engineer (PDM)
BUIDCO, Patna

Chief Engineer (PDM)
BUIDCO, Patna

Bihar Urban Infrastructure Development Corporation Ltd.
Tender Status of Approved Projects under NMCG (As on 31.01.2021)

Sr. No.	Project Name	STP Capacity (In MLD)	Sewer Network (In Km.)	Sanctioned Cost (Crore) Gol/GoB	Date of Sanction/ Date of AA&ES issue Gol/GoB	Total expenditure incurred (Including State share)		Remarks
						Project expenditure (Rs. In Cr.)	Centage (Rs. In Cr.)	
1	2	3	4	5	6	7	8	9
1	Hajipur STP & Sewerage Network, Patna	22	138.9	<u>305.19</u> 312.440486	<u>05-03-18</u> 22-05-18	-	-	Re- Tender has been published on 20.08.2020, The last date of Bid receiving is 08-01-2021
2	I&D works and STP at Bhagalpur	65	57.54	<u>254.13</u> 260.871	<u>12-10-17</u> 22-05-18	0.05	-	Board approval has been done on 28.12.2020. Award of work is in progress. LOA has issued on 05.01.2021. An obseration of LOA has een given by M/s Adani Enterprises which is send to SPMG on dated 28.01.2021 for their direction.
3	I&D works and STP at Khagaria	4.5	-	21.00	24-12-18	0.11	-	Till the last date of Bid receiving 12.01.2021. Three Bid has been received. Bid evaluation is under process.
4	Munger STP & Sewerage Network, Patna	30	165.73	<u>294.02</u> 301.1619	<u>05-03-18</u> 22-05-18	-	-	Technical Bid Evaluation Report was sent to NMCG. NMCG observation dated 04-01-2021 were copiled on 22-01-2021 and compliance sent to NMCG through SPMG. Direction awaited.
5	Buxar STP & Sewerage Network, Patna	16	95	164.23	31-12-19	-	-	Till the date of Bid receiving 01.02.2021, Four Bid has been received. Bid evaluation is in under process.
6	I&D and STP, Barahiya	6	-	27	31-12-19	-	-	Re- Tender has been published on 01.09.2020, The last date of Bid receiving is on 07.10.2020, Four bids were received. No any Bid was found technically responsive. Re-Tender to be published.
7	I&D and STP, Kahalgaon	6	-	25.77	31-12-19	0.05	-	Re- Tender has been published on 16.01.2021, The last date of Bid receiving is on 12.02.2021. One bid has been received. Evaluation is in process.
8	Development of Crematoria, Gopalganj	-	-	3.45	06-05-20	-	-	Re-tender published on 13.11.2020, Two bids have been received, Technical evaluation under progress. Experience certificate verification under progress.

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Executive Engineer (PDM)
BUIDCo, Patna

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Manger Finance -cum- In charge
General Manager (Finance)
BUIDCo, Patna

Amal
6/2/21
Superintending Engineer (PDM)
BUIDCo, Patna

Chief Engineer (PDM)
BUIDCo, Patna

Bihar Urban Infrastructure Development Corporation Ltd.
Status of approved ongoing projects under NMCG (As on 31.01.2021)

Sl. No.	Name of The Project & Name of the Contractor	AA & ES GoI/GoB (Rs. In Cr.)	Agreement Amount /Date (Rs. In Cr.)	As per Agreement Date of Completion	Fund Received (Rs. in Cr.)	Project expenditure (Including State share) (Rs. in Cr.)	Overall physical progress (In %)	Main Component	Component wise physical progress			Issue in Execution
									Up to Previous Month	During the Month	Total Progress	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	River Front Development, Gopalganj	8.25	7.36 04.01.2020	03.06.21	3.22	Work - 3.18 Other - 0.0427 Total - 3.22	52%	1. Development of Dumariya Ghat (60m wide & 21 m deep = 1260 sqm)- 01 No. 2. Bridge Ghat (60m wide & 21 m deep = 1260 sqm)- 01 No. 3. High Mast Lights - 1 No. 4. Toilet & Change Room- 01 No. 5. Embankment Protection 6. Landscape & Horticulture works	1. Pile work - 182 Nos. have been completed (Both Ghat) 2. Tie Beam - 07 Rows have been completed of 1st Ghat and 07 Rows of 2nd ghat 3. All RCC work of Waist slab and step have been completed of 1st Ghat and 2nd Ghat.	1. Stone Flooring work completed for step of 1st and 2nd Ghat. 2. Pavilion work in progress of 2nd Ghat.	1. Pile work- 182 Nos have been completed (Both Ghat) 2. Tie Beam - 07 Rows have been completed of 1st Ghat and 07 Rows have been completed of 2nd Ghat. 3. All RCC work of Waist slab and step have been completed of 1st Ghat and 2nd Ghat. 4. Pavilion work in progress of 1st Ghat and 2nd Ghat. 5. Stone Flooring work completed for step of 1st and 2nd Ghat.	
2	River Front Development, Patna	243.27 336.73 (Revised)	254.52 24.04.14	23.04.2016 Time Extension Date- 23.05.20	311.05	Work - 260.00 Escallation - 16.39 CSQC - 9.58 Other - 6.79 Centage- 18.29 Total - 311.05 (Additional expenses due to revised work scope as per revised AA&ES)	93%	Development of Ghats- 16 Ghats completed out of 20 Ghats. Building- 1. Audio Visual Theatre (AVT) Building at Barhawa Ghat completed. 2. ECO Center at Collectrate Ghat-completed. 3. Community Cum Cultural Center at Raja Ghat-completed. Crematorium at Gulvighat - completed. Start cremation by PMC Promenade - 5.5 km completed.			Development of Ghats- 16 Ghats completed out of 20 Ghats. Building- 1. Audio Visual Theatre (AVT) Building at Barhawa Ghat completed. 2. ECO Center at Collectrate Ghat-completed. 3. Community Cum Cultural Center at Raja Ghat-completed. Crematorium at Gulvighat - completed. Start cremation by PMC Promenade - 5.5 km completed. All Ghats and Promenade with building and crematoria handed over to PMC, Patna for Operation and Maintenance.	03 Ghats work is pending. For rest work of three ghats contractor not mobilized personnel's from September 2019. Time extension was given till 20.05.2020, direction has been given to submit Extension of Time but contractor not submitted bill date Estimate of cost along with Architectural Drawings for three Ghats (Bhadra Ghat, Mahaveer Ghat and Nauzar Ghat) of GRFD Project, Patna submitted by you Sen & Lall consultant has been reviewed by BUIDCo technical committee and approved for preparation of Final Design & Drawing and required DPR. M/s Sen & Lall has submitted final design drawing of 03 Ghats and the design drawing was forwarded for vetting to IIT, Patna. IIT Patna has
3	River Front Development, Muzaffarpur	10.77	9.80	06.01.2022	0.05	Other - 0.0526 Total - 0.0526	6%	Ghat - 03 nos. 25M X 30M High Mast Light Toilet & Change Room Embankment & Protection	02 Nos Pile casting done at Sidhi Ghat	28 Nos. Pile casting done at Sidhi Ghat	30 Nos. Pile casting done at Sidhi Ghat	Work in progress at Sidhi Ghat, Other Two Ghat Working Drawing Vetting/approval in process.

Pragadev
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Chief Engineer (PDM)
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